Eastern Washington University
Cheney Campus

Master Plan Update

Revised May 2005
Cheney Campus Master Plan Update

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WASHINGTON UNIVERSITY

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Eastern Washington University (EWU) is undergoing significant positive change. A pillar of that change came in 1998 when the University created a new Mission Statement to guide them into the 21st century. Building on this Mission Statement, several years later President Jordan presented his vision for the future of the University. In his Vision 2010, the guiding principles were:

- A student centered approach to achieve the "liberation of personality."
- A strong liberal arts and career preparation focus.
- Sponsored applied research relevant to the economic, political, social and health well-being of the region.
- Collaboration with communities that make up the Inland Northwest.

In 2004, the University developed an academic strategic plan, which included an approach aimed at implementing the Mission Statement and Vision 2010. Involved in this collaborative planning effort:

- A rigorous and engaged student learning experience.
- An academic community culture that supports and encourages faculty throughout their careers.
- An institution-wide commitment to community involvement that benefits the University, the region and the world.

In 2000, by engaging with individual and group constituents, the University developed a Master Plan for the EWU campus. Drawing on the expertise of those that use the campus, recommended improvements were identified. In developing that plan, desires of the campus community, as well as opportunities and constraints presented by the facility were carefully considered. The 2000 plan also identified opportunities for potential partnerships in future development.

Because of the significant campus improvements implemented since 2000, the earlier Master Plan is out of date. The purpose of this update is to not only reflect the increase in enrollment on the Cheney Campus and to integrate the 2003 Parking Study, but also to note progress made on campus improvements since the 2000 Master Plan.

Some of the improvements and important undertakings instituted since 2000 are identified in this updated Master Plan. For example: space in the Louise Anderson Hall was recently remodeled, adding 240 student housing beds; EWU has participated with a private developer to add 135 off-campus student housing beds in Brewster Hall; the staff has evaluated appropriate sites to accommodate an additional 200 to 250 student housing beds on campus. Other recent projects include a remodeled Tawanka Commons, and construction of the Washington State Archives Building, the Washington State Patrol Crime Laboratory, the Computing and Engineering Building, and the Woodward Field Donor Suites and Media Center. In addition, administrators are working in concert with the City of Cheney to resolve overlapping issues - traffic congestion, parking on neighborhood streets, and water supply expansion.
The general objectives of this Master Plan Update include the following:

- Accommodate enrollments of 12,000 FTE's at Cheney and satellite campuses throughout the state by 2010.
- Increase the percentage of students living on and near campus in University housing from 26% (1600 beds, in Spring 2000) to 30% (2700 beds) by 2010.
- Enhance social and recreational opportunities for campus residents (especially late evenings and weekends)
- Improve utilization of existing classrooms and laboratories by scheduling more afternoon (and possibly evening) classes.
- Encourage students, staff, and faculty, to choose transportation alternatives to single occupant private vehicles.
- Improve wayfinding to guide visitors to the campus, and then to guide them to their desired on-campus destination.
- Enhance the collegiate identity of the campus, in part by improving its visual appeal (e.g. expand on the highly successful central mall)
- Improve pedestrian safety (especially crossings of Elm and Washington)

Campus planning is an ongoing activity that is never completed. What seems like the best course today may not be appropriate in the future as student interests and needs change, as technology advances, as public objectives and funding mechanisms shift, and as market conditions change. The point of campus planning is to make the best decisions possible at any given time based on a rational analysis of alternatives then available. This plan, and specifically the recommendations for improvement projects, can be adjusted to respond to changing circumstances. The broad concepts, as described by the goals, will remain a constant framework for guiding the improvement of the campus.
Natural Setting

Landforms

Eastern Washington University is set against a backdrop of rolling farmland in a region of the Inland Northwest called the Palouse. This scenic landscape is known for its fertile agricultural soils formed from windblown silts deposited over ancient lava fields. The hills and valleys which characterize the region, were carved by floodwaters that periodically coursed through the Spokane Valley thousands of years ago when glacial Lake Missoula breached its ice dam. Geologists refer to the area as the “Channeled Scablands”. The landscape around the City of Cheney and the EWU campus is a mosaic of features created by these processes. Rolling fertile hills, mostly in crops, but also occasionally timbered, are juxtaposed with low areas consisting of basalt escarpments, timbered flats, meadows, marshes, and lakes.

The core campus occupies a gently sloping hillside adjacent to downtown Cheney, approximately 2,400 feet above sea level. West of campus, hills planted with cereal crops border the University's stadium and athletic fields. An elevation change of about 150 feet from west to east creates a series of terraced landforms across the campus. The University's Office of Architecture and Engineering has noted the presence of a solid subsurface basalt escarpment running southwest to northeast across campus that lies very close to the surface in many areas. There are also a number of areas underlain with poorly drained clay soils scattered across the campus. No surface water features are located on the campus property.

Climate

The continental air mass is a dominant influence on the region's climate. Winters are relatively cold and somewhat snowy; summers are warm and dry.

Winter

Measurements of snow depth at nearby Spokane International Airport indicate the total average depth of annual snowfall to be nearly four feet, with most snow falling in December and January. However, the same data indicate that a few years of extreme weather have contributed significantly to this average snowfall depth. An average of five days of snowfall in January, and just under five days in December can be expected. The region regularly experiences warm "Chinook" winds in the winter months, that result from the interception of marine air by the nearby mountains. These winds result in snowmelt that generally keep accumulations of snow from becoming deep over the course of a winter. Winter storms are common in this area, as are large accumulations of snow in a single storm. Deep snow pack that lasts all winter long, however, has not been common in recent years. Extreme low temperatures range to minus 30 degrees Fahrenheit in the winter, with an average temperature for December and January of 28.3 degrees Fahrenheit.
The National Climactic Data Center makes the following characterization of the local winter: "winter weather includes many cloudy or foggy days and below freezing temperatures with occasional snowfall of several inches in depth. Sub-zero temperatures and traffic stopping snowfalls are infrequent".

**Summer, Spring and Fall**

Summers are warm and dry, with high temperatures ranging between 80 and 100 degrees Fahrenheit. Spring and fall are the wetter months, with accompanying thunderstorms. Average annual rainfall in the area is 19.4 inches. The growing season in the region is approximately 150 days. Winds are common both in winter and summer, predominantly from the northwest, west, or southwest.

**Vegetation**

Whereas Ponderosa pine, Douglas fir, and grasslands originally would have predominated on this site, today the EWU campus has a more cultivated, park-like character. In the historic district of campus, mature stands of native pine and fir intermingle with stately ornamental deciduous trees such as maples, elms, birches, horsechestnuts, and oaks as well as ornamental conifers. In more recently developed areas of campus younger stands of ornamental conifers and deciduous trees predominate with fewer native species intermingled. Beyond the sports fields on the western edge of campus are the previously mentioned agricultural lands.
Regional Setting

EWU is situated 16 miles southwest of Spokane, in the City of Cheney, Washington. From this locale, the University enjoys the benefits of a tranquil, small-town atmosphere, while having access to the cultural and commercial attractions of an adjacent metropolitan area. Outdoor recreational opportunities also abound in this region.

The proximity of Spokane has had a profound impact on Cheney's own growth and development. In the past three decades, Cheney has evolved from an independent city into predominantly a bedroom community for Spokane, with the University being the major local employer. Commercial and retail development in downtown Cheney has been severely hampered by the allure of shopping and entertainment in Spokane, as well as competition from new businesses to the northeast along State Route (SR) 904 catering to commuting traffic.

Though historically the population of Cheney has roughly equaled University enrollment, population growth of Cheney is presently outpacing growth of the University. As both the City and the University anticipate significant growth in the coming decade, mutual cooperation and coordination between the two entities will be essential to protect and enhance the local quality of life. Thoughtful planning will be required to successfully manage increasing pressures for change resulting from population growth.
Regional Educational Institutions

There are a number of higher education institutions in the Spokane area including Whitworth College and Gonzaga University, which are private liberal arts institutions; Spokane Falls and Spokane Community Colleges; and the Riverpoint Campus, jointly occupied by Washington State University (WSU) and EWU, an urban-oriented public institution serving nontraditional students. Each institution has a slightly different focus, providing students with a range of options from which to choose. Each also aims to capture a slightly different part of the growing regional and statewide student market.

EWU is a comprehensive university with a small town college feel. It offers a broad range of course offerings aimed primarily at traditionally aged undergraduate students. Advanced degrees are also offered in areas of academic strength and have gained a statewide reputation for excellence. Because of the close proximity of Cheney to Spokane, EWU attracts both resident and commuter students.

Projected Growth

The population of the State of Washington grown approximately 20% over the past decade. The Spokane metropolitan area is growing at a somewhat slower rate -- an approximately 17% percent increase since 1990. Much of the state's growth has occurred on the west side of the Cascades, driven primarily by the economy of the Seattle-Tacoma area. Growth projections provided by the State Office of Financial Management, suggest that this uneven growth will likely continue into the future.

The State of Washington has chosen a market driven approach to encourage students to consider institutions east of the Cascade mountains. As part of this approach, EWU is able to offer and aggressively market lower tuition, the benefits of the Cheney campus, and the qualities of the Spokane area, to prospective students throughout the state and beyond.

By marketing benefits of EWU more aggressively, the student population of EWU, including both the Cheney campus and Spokane facilities, has increased from 7182 FTES in 1997 to 9666 FTES in the Fall of 2004.

Regional Recreational Opportunities

One of the most compelling qualities of the Spokane area is the wealth of outdoor recreational opportunities in the immediate vicinity. The continental climate and diverse landscape provide for a year round mix of options. In the winter downhill and cross-country skiing are available, as are ice skating, sledding, snowmobiling, ice fishing, snowshoeing, and other activities. Fishing, swimming, waterskiing, boating, bicycling, hiking, camping, motorcycling, hunting, and birdwatching are popular and available at various times during the spring, summer, and fall.
City Setting

The campus stretches to the highest points of Cheney’s urban landscape, moving steadily uphill from downtown Cheney to the cylindrical forms of Pearce and Dressler Halls. The aspect from these highpoints and the sense of containment and edges they reinforce are major features of the campus.

![Figure 2: Map of surrounding area](image)

The Eastern Washington University Campus is wholly contained within the city limits of Cheney. The western boundary of campus is within the City of Cheney's urban growth area (UGA). The western portion of the campus is comprised of high quality agricultural land and provides a reserve for future campus expansion.

Developers in the Cheney area are planning the construction of at least 100 single family homes over the next 3-5 years adjacent to and potentially impacting the Betz/Washington Street area. It will be important that the City of Cheney and the University work closely to understand the impact of these homes on vehicle and pedestrian traffic on Betz Road/Washington Street.
East of Washington Street the campus abuts multi-family and single family residential. The ownership is not continuous but extends as far north as Oakland Street between 10th and 11th Streets. The city owned water tower parcels form part of the north and east boundary of campus. The boundary of campus follows 9th Street south from Oakland Street to Elm. The campus is abutted by single and multi-family residential in this area.

Elm is the dividing line between two orientations of the city's street grid. This feature leads to unusual parcel shapes and intersection patterns along the southern edge of Elm. Elm Street has structures that appear residential in scale but are mostly converted to offices, some related to University functions and programs. A moderately size surface parking lot occurs north of Elm at 9th Street and is notable as the only privately operated fee parking around the university. At Elm the boundary moves east to the intersection of "C" Street.

"C" Street is the northeastern boundary of campus from Elm to 5th Street. The uses north of "C" are mixed with office, residential, small institutional, and university structures along this short stretch. The boundary turns southwest at the intersection of 5th and "C", follows 5th to "F" Street, and jogs up "F" Street to 6th. The uses along this boundary include a full block of developed city park, as well as mixed-housing- mostly multi-family- including the "Greek" houses.

The city block bounded by 6th, 7th, "F", and "G" Streets is now completely owned by EWU. The campus boundary continues to move southeast along 7th Street. The east side of the street is almost exclusively single family residential. One exception is a University owned surface parking lot on the corner of "H" Street.

The campus boundary follows 7th to the intersection of Washington, then jogs south along Washington to the south edge of the Red Barn parking lot. These areas are residential. From here the boundary moves west into the agricultural land, then turns south before meeting the western boundary. The adjacent uses are residential. This is a very distinct edge with back fences defining meadow and cropland.

Primary Streets

Elm and Washington are the primary traffic carrying streets in the vicinity of the campus. Washington Street is a wide arterial street with buildings set well back from the street edges. Elm Street is a collector street and has a more residential quality. A significant hill is located on Elm Street between 10th and Washington, which creates a strong visual feature in this part of campus.

The streets and neighborhoods southeast of campus are generally characterized by mature trees (with some gaps), and wide residential streets with a variety of home styles and sizes. These homes are older, on average, than those along the north and south edges of campus.
Regional access is primarily via SR 904, with most commuters arriving from I-90 through Four Lakes. This transportation link provides the main connection between Cheney and Spokane and is a critical element in the transportation network which serves both EWU and the City of Cheney. There is a need for a partnership between the University, City and Washington Department of Transportation to continue to improve SR 904.

University/ City Relations

The University is a very significant employer and landowner within the City of Cheney. The City and campus staffs continue to work together on projects of mutual interest. A standing liaison to the University Campus Planning Committee (UCPC) is provided by the City of Cheney Planning Department. The working relationship between these entities is in place, and both are cognizant of opportunities for mutual benefit.

University/ Neighbor Relations

The University enjoys generally good relationships with most of the surrounding property owners. Many of these owners have current or past affiliations with the University and are understanding of issues that arise when living near a university. Conflicts and complaints do occur, however. Most of these complaints center around noise and inappropriate behavior by individuals or small groups of students, or relate to parking issues.

EWU Students and City Businesses

The commercial businesses in Cheney have only partially responded to market opportunities presented by EWU's students. Fast-food, and other retail activities are available in downtown Cheney, but most student shoppers are directed to Spokane for items other than daily commodities. The downtown area does have some dining establishments, a few taverns, and a pharmacy that capture a share of the student market.
The following section contains information about existing features of the campus. Identification of strengths and weaknesses, and other comments, are based on observations and research by the consultant team. A planning and design rationale is mentioned where appropriate.

Campus Land Base

Eastern Washington University campus occupies 329.5 acres within the City of Cheney. Of this land base, 155 acres are leased for farming. In addition, the University owns a 21-acre parcel adjacent to Badger Lake, 15 miles southwest of Cheney. Figure 3 illustrates EWU's land base.

Academic Facilities

The academic core of campus contains almost all of the classrooms, offices, teaching and research labs, and student services. There are a total of 32 academic buildings within the core. Academic facilities outside the core area are located in the physical education complex west of Washington Street. Figure 4 illustrates that virtually the entire academic core of campus is within a five-minute walk from the front steps of the JFK Library.

Most of the buildings are well maintained and most of the academic space is considered to be suitable for current use. There are, however, several buildings with deficiencies that should be resolved in the near future.
EXISTING CONDITIONS

1. **Senior Hall.** This building was originally constructed as a dorm and later converted to academic use. The building suffers from a number of problems, including ADA compliance issues, dated finishes in classrooms, some poorly configured rooms, and a dated mechanical system. Remodeling of this building commenced in October, 2004 with completion scheduled for January 2006.

2. **Hargreaves Hall.** This building was originally constructed as a library, containing offices on the ground floor and a double height library on the second floor. In 1967, in response to a need for more classroom space, a balcony level was installed in the former library and the grand space was divided into a number of classrooms. Unfortunately, sound control between classrooms is poor to nonexistent, making the classrooms undesirable. Restoration of this historic building is tentatively programmed for 2007, subject to funding availability.

3. **Isle Hall.** This building contains the geography and anthropology departments, including an extensive map archive. The building mechanical systems do not adequately ventilate the building creating odor problems and potential damage to maps stored in the building. This project is tentatively scheduled for pre-design work in 2005-07, design work in 2007-09, and construction in 2009-11, pending funding.

4. **Patterson Hall.** This 1960's building houses many classrooms of varying capacities. While most of the classrooms are satisfactory, faculty members have expressed concerns about temperature control.
in certain classrooms. The HVAC system in Patterson probably should be upgraded. This would also address noise issues because doors and windows could be kept closed. This project is tentatively scheduled for Pre-Design and Design in 2005-2007, and for construction in 2007-2009, subject to funding.

5. University Theatre. This building was constructed in 1969, long before the Americans with Disabilities Act (ADA) was enacted. Internal building circulation is convoluted and access to seating areas and to the stage is almost impossible for a person with mobility problems. Because of the way the building is constructed, it is not easy to envision how ADA issues might be resolved. However, since this venue is the only one on campus available for live performances, serious consideration needs to be given to finding a reasonable solution to the accessibility problem.

The Cheney campus contains adequate classroom and laboratory space to accommodate the projected student enrollment through, at least, 2010. For the most part, there is a reasonable correlation between class sizes and classroom capacity. However, the faculty has indicated that there is a shortage of flat floor, moveable seat classrooms capable of accommodating 40 students. Given that the existing classroom capacity exceeds the 2010 projected enrollment, it should be possible to combine some smaller classrooms to create two to six larger (40 person capacity) classrooms.

The EWU staff continues to make accessibility improvements on campus in an effort to fully meet ADA requirements. As each campus building undergoes major remodeling, upgrades are made to bring the buildings into compliance with ADA requirements, building codes, and other regulations. Minor accessibility upgrades are continually planned and completed throughout the campus as accessibility problems are identified. Disability Support Services is involved in the planning and prioritization of ADA upgrades.

While progress has been made, a cursory review of campus buildings suggests that the following academic buildings need additional accessibility upgrades. The extent of specific needs varies widely from building to building (refer to the Space Utilization Study for details):

- Arts Building
- Cheney Hall
- Communications Building
- Computer Services Building
- Hargreaves Hall
- Isle Hall
- Kingston Hall
- Music Building
- Patterson Hall
- Physical Education Classroom
- University Theater
- Williamson Hall
EXISTING CONDITIONS

Housing

Student Housing occurs in three general areas around campus. The first area is near the western terminus of Elm Street. Pearce and Dressler Hall are large cylindrical dormitories located southeast of the intersection of Elm and Washington. Married Student Court (MSC) and the renovated Louise Anderson Hall front on Elm Street between 9th and 11th (extended). North of Elm along 10th Street are Dryden, Streeter and Morrison Halls. Also in this area are several privately owned apartments that cater to students. These are concentrated along 11th north of the steam plant, and around the intersection of 9th and Cedar.

These dormitories, MSC, and private apartments offer a range of housing types. Streeter and Morrison Halls offer evening food service. The campus-owned housing facilities are generally in good repair. Pearce and Dressler are architecturally dated and suffer from wear and tear, but are well liked by students due to views, central location, and opportunities for single occupancy of rooms.

Married Student Court is comprised of two low value, single story structures that do not make efficient use of the site. MSC will be demolished in the summer of 2005 to make room for a Student Recreation Center designed to serve students living in the housing area. This potential recreation center will include social spaces, indoor running track, basketball courts, ice skating arena, and other recreational facilities. (See project 29, page 57)

Figure 5: Housing Areas
Future residential housing could be sited West of the existing Married Student Court (New Recreation Center) when and if the university were to purchase private property in the Washington Court area. (See project 30, page 54)

Parking and open space, including sports courts, support the housing uses in this area. While surface parking is plentiful, a common parking complaint is that parking lot permit holders use on-street parking rather than parking in their assigned lot. This leaves the lots underutilized while, at the same time, taking street spaces that could be used by other students. Streets in this area are wide and traffic is light, but parking is not universally allowed on both sides of streets. Sidewalks vary in condition from good to poor and are placed adjacent to the curbs. The area generally lacks street trees.

The area between campus and downtown Cheney is another general student housing areas. Holter House, directly owned and operated by the University, is a small structure, appears in good repair and has a very small surface parking lot. Brewster Hall, located three blocks from campus, was developed as a public-private partnership. The University has a 20-year lease to operate and maintain this 135-bed facility.

The other housing in this area is either "Greek" (fraternity and sorority) or privately owned apartments. Several fraternity houses have located in this area, generally in older converted homes or apartments. The level of building repair varies widely as does the quality of support facilities like parking and open space. Unsurfaced parking areas abound. The apartments in this area are small structures containing from 6 to 20 units, of a wide age range and of variable quality.

With the exception of College and ‘F’ Streets, most area streets are wide. Sidewalks are in fair to poor condition. Some streets do have a planting strip but tree plantings are sporadic. The mature landscape of campus, the yards of surrounding single-family residences, and parks are the primary open space elements in this area.

The third general area of student housing is near the Red Barn in the southwest portion of campus. The Anna Maria Apartments, and the large "townhouse" development are the primary housing facilities in this area. Both have dedicated off-street parking. A University day-care facility has been located in a former post office distribution center on the corner of Washington and 7th Streets. This facility is in excellent condition, is well-equipped, and well-staffed. This facility has room for future expansion.

The Anna Maria and townhouse developments provide lower priced apartment-style units that are popular, particularly with students who have children. The Anna Maria is in fair condition and is not architecturally significant. The townhouse structures are relatively new, but were constructed to meet minimum code requirements. As a consequence, maintenance costs are likely to rise as the buildings age. The individual yards are underused because of their openness and lack of privacy. (See projects 55, 57 and 58, pages 68 and 69)
Administration / Visitor Facilities

Administration facilities and student services are housed primarily in Showalter Hall and Sutton Hall. Both are handsome, historic structures and have been recently remodeled and upgraded. The mature landscape around the historic areas provides an appropriate setting for these buildings. In the development and design of the proposal EWU Visitor Center and the Formal Entry Project, parking lot P-1 will be revised to reduce the number of parking spaces and increase landscaped areas and pedestrian pathways. (See project 1, page 39)

Visitor facilities are currently housed primarily in the Red Barn at the southwest corner of campus. The Red Barn is an historical rural structure with a remodeled interior that is utilized for visitor orientation and parking management. The campus police, some office space and storage are located here. The Red Barn area has plentiful parking but is isolated from the rest of the campus. Other visitor facilities take the form of kiosks, the most notable of which is the map wall near the north edge of campus on Washington Street. (See project 59, page 69)

Food Service and Retail

Food service is offered at several locations on campus. The central food service operation is located in Tawanka Commons. The Tawanka facility includes a large kitchen and bakery, central stores, receiving docks, food service offices, a food serving area, and a large dining area. Tawanka is sited in a premier mall location, facing across the mall to the PUB. Now that the remodeling of Tawanka is complete, the building is in character with the other buildings in the academic core of campus. (See project 16, page 48)

The PUB expansion food service operation (Baldy’s) also provides cafeteria dining. The seating spaces are more open and interesting and are better utilized than Tawanka. The PUB dining areas have a large amount of glazing, excellent lighting, and an appearance more like a commercial food operation. In addition, the proximity to the bookstore adds to the level of activity and vitality of the PUB expansion.
Another food service area exists in the older section of the PUB. This area seems to have lost popularity with the opening of Baldy’s operation in the PUB expansion. The remaining food service opportunities on campus are evening operations at the Morris Street Café between Streeter and Morrison Halls, and vending machines located in various housing areas.

The bookstore, convenience store, and personal services provided in the PUB represent the only student oriented retail area on campus. The bookstore is contemporarily furnished, does a brisk business, and contributes a great deal to the positive presence of student activity in and around the PUB.

**Physical Education / Recreation**

The physical education and recreation facilities are concentrated west of Washington Street. The major indoor facilities are housed in a concrete megastructure collectively known as the PHASE. The PHASE has an indoor pool, track, several weight rooms, courts, locker rooms, and a climbing rock. The Special Events Pavilion is also incorporated in this facility. Outdoor facilities consist of the track and stadium, several large multi-use fields, outdoor tennis courts, and a baseball diamond. As stated earlier, planning is underway for a potential new student recreation center to be located on the site of the existing Married Student Court.

EWU has benefited from a long relationship with the Seattle Seahawks professional football team which trains here in the summer. The athletic facilities are large, accommodate a range of activities, and generally are in

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*Figure 6: Physical education and recreation facilities*
good repair. These facilities are well-used by the athletic department, general student population, and by the citizens of Cheney. Adequate land area exists to add new facilities, or modify existing facilities to suit new recreational desires.

Replacement tennis courts are under construction to the west of the existing tennis courts (south of the PHASE) and are scheduled for completion in the summer of 2005. The site of the existing courts, and the area continuing south to the Archives Building, will be reserved for future vehicle parking. (See project 44, page 63)

These facilities are surrounded by parking. Some of this parking is used to support athletic and recreation activities, and a significant amount is general parking which serves the entire campus. Pedestrian connections from the campus core to these parking lots are weak as pedestrian routes frequently pass through parking areas and cross Washington Street at unprotected locations. (See Projects 41, 42, 43 and 65, pages 62, 63, and 75)

Pedestrian Routes / Open Space

The Pedestrian "Grid"

The existing pedestrian circulation on campus is generally quite good. The central academic core is well contained with appropriate building to open space relationships. The academic core of campus is compact, and easily accessed on foot. Many of the major buildings have been oriented to respond to the surrounding street grid. This arrangement leads to a rational, navigable system that organizes most of the campus.
At the edges of campus, where the diagonal street and the north-south grid patterns meet, the pedestrian circulation system is less satisfactory. Pedestrian crossings of both Washington and Elm are poorly defined. (See projects 26 and 65, pages 53 and 75)

The "openness" of crossings that are not clearly identified by building edges creates a spatial vastness that does not serve to guide pedestrians to crossing points or to indicate to drivers where pedestrian zones occur. The large open area south of JFK Library is so large that the arts complex seems remote and unconnected to the rest of the core area. This is not to say that this is not a useful and attractive space, just that it lacks spatial organization that reinforces a positive pedestrian experience.

The individual pedestrian path segments that generally follow the alignment of "D" Street through campus are of high quality. However, these spaces do not connect very well to provide a continuous and clear pedestrian linkage across this part of campus.

The campus west of Washington is not comprehensible to a pedestrian. The large buildings and parking lots divide the space without contributing organizational structure to pedestrian routes. The outdoor spaces have little sense of containment, and circulation patterns provide few visual cues as to destinations. Little attention has been paid to the connections between individual outdoor facilities. (See projects 39, 45 and 46, pages 61, 63 and 64)

Open Space Types
A passive space is a space that is primarily for non-athletic uses. Strolling, sunning, picnicking, studying, and outdoor class sessions are examples of passive uses. There are two major passive, outdoor areas on campus - the landscape around Showalter Hall and The Mall.

The landscape around Showalter Hall
The landscape around Showalter Hall is a high-quality landscape that contributes much to the overall character and identity of the campus. Mature trees in irregular groupings, large lawn spaces, and the detailed, historic buildings in this area are the major features that imbue this area with strong, positive collegiate identity. This area is shady and quiet, with a sense of graceful formality.

The Mall is the central gathering area of campus. JFK Library, the PUB, Patterson Hall, and Tawanka Commons are the major structural features that define this space. The new paving and other improvements contribute to a sense of cohesiveness in this area. The berms, paved areas, and stands of trees are ideal for non-athletic outdoor activities, both for individuals and groups of various sizes. This area is very photogenic and contemporary and contributes much to the collegiate identity. It is a wonderful, modern foil to the qualities of the landscape around Showalter Hall.

The active spaces on campus are divided into two main types: those developed for organized sports, and those that allow for casual recreational activities. The grassed area behind JFK library is a major resource as an area for informal active uses (e.g. frisbee tossing). This area, does not yet have a strong identity of its own. However, the potential of this key open space cannot be overstated. (see project 50, page 66)

Active open spaces (i.e., sports fields), are concentrated west of Washington Street. As mentioned previously, these facilities are extensive and of high quality. In addition to those fields and courts west of Washington, several other sports courts occur around the Elm Street housing area. (see project 46, page 64)
Vehicle Access, Circulation, and Vehicular Wayfinding

Currently, most drivers arrive at the EWU campus from the north, since the center of population for the region is in this direction. Interstate 90 connects to SR 904 at Four Lakes. From Four Lakes, SR 904 proceeds south toward Cheney. At approximately the northerly Cheney city limits, signage directs EWU traffic to Betz Road which leads to Washington Street. Washington is the major access to campus from the north. North 6th Street is a minor route to campus connecting Betz to Elm Street providing an alternate route to campus. Campus can also be accessed by continuing on SR 904 into the historic Main Street area of Cheney. Drivers can then turn northwest onto Elm, "C", "D", College, and "G" Streets to reach campus.

The approach via Washington Street skirts the edge of town affording fine views into surrounding farmland, and passes areas that are being developed for homes. This is a scenic and quick trip from SR 904 to EWU. The sense of arrival at campus from this direction, however, is weak. Visitors are frequently confused and disoriented and are not sure where to go to obtain information. For regular commuters orientation is not an issue and Washington Street leads directly to major parking lots. Routes that bring campus visitors downtown are not well used, primarily because signage does not encourage this route. (see project 63 and 64, page 71)

Motorists accessing campus from the south via SR-904 may elect to use Washington Street or proceed into the historic downtown. Washington leads directly to the Red Barn, where campus visitors currently obtain information and directions.
When the EWU Visitor Center and formal entry project is completed in January 2006, visitors will be able to approach the campus from Cheney’s historic downtown via ‘G’ Street. This route will provide a more ceremonial entry to the campus, and lead visitors directly to the new Visitor Center and its associated parking lot. A wayfinding program currently in the planning stage will provide directional signage from SR-904 through the downtown area identifying the best routes to various campus areas. (see project 1, page 39)

Pedestrian Wayfinding on Campus

Wayfinding is defined as the ease with which pedestrians can find destinations around campus. A good wayfinding system includes an organized pedestrian circulation system and open space to building relationships. Other visual queues such as vistas and rows of trees help pedestrians to orient themselves and reach their destinations. The provision of signage and information at key decision points on campus in also critical to pedestrian wayfinding. Information is lacking at some key locations, and in a few locations outdated information is available. Campus buildings, however, are identified by signs that are consistent in design and graphically clear.

Maintenance Facilities / Campus Storage

A large area in the northwest corner of campus is dedicated to maintenance operations. This area includes several structures containing shops and storage as well as a large amount of yard storage and work areas. The campus motor pool is also located nearby and uses a portion of the large free parking area. Maintenance facilities seem adequate and in good repair. The storage yard is spreading into adjacent agricultural fields and lacks limits and definition. Equipment and materials being stored are highly visible and somewhat unsightly. The location of these facilities at the main northern campus entry point suggests that they should be limited in extent and screened from view.

Storage of equipment and materials for University departments, clubs, and other organizations is accommodated in many small locations scattered around campus. Storage is reportedly in short supply. Some storage areas are located quite far from their users and seem to have evolved in an ad hoc fashion. (see projects 60 and 61, pages 69 and 70)
University Mission Statement

In September 1998 EWU adopted a new Mission Statement which is to
guide the University as it moves into the first decade of the 21st Century:

The mission of Eastern Washington University is to prepare broadly
educated, technologically proficient, and highly productive citizens to attain
meaningful careers, to enjoy enriched lives, and to make contributions to a
culturally diverse society.

Eastern Washington University will achieve its mission by providing:

- an excellent student-centered learning environment
- professionally accomplished faculty who are strongly committed to
  student learning;
- high-quality integrated, interdependent programs that build upon the
  region's assets and offer a broad range of choices as appropriate to
  the needs of the university's students and the region; and
- exceptional student support services, resources, and facilities

As the new Mission Statement changed some of the former policies under
which EWU operated, an update of the former campus Master Plan was
deemed appropriate.

Issue Identification

To ensure that significant issues and concerns were identified early in the
planning process, a number of activities were undertaken. First, the
University Campus Planning Committee (UCPC) was consulted to identify
issues of concern to faculty, students, administrators, and to the City of
Cheney. Second, contact was made with City of Cheney officials to discuss
land use, transportation, utility, and neighborhood issues. Third, a series of
one-on-one meetings were conducted with key Cheney and University
individuals to identify potential underlying concerns and issues - - and to
identify opportunities for both EWU and the City. Fourth, a space utilization
study was undertaken to assess the general quality of existing academic
space on campus, and to identify the level of use of existing classrooms and
laboratories. Fifth, faculty members were asked to comment on the
adequacy of classrooms and laboratory space available for their classes.
Finally, a series of three "open houses" were conducted to provide a forum
for students, neighbors, faculty members, and University staff to review
campus planning materials, identify problems, suggest solutions, and to
converse with staff and consultants.

This extensive issue identification process insured that there were multiple
opportunities for interested individuals to interact with the planning process
and make their views known. Comments and data generated through these
multiple approaches provided input and guidance to the planning process. The
planning team then took this input and evaluated opportunities and constraints,
identified overlapping or competing goals, and developed a list of goals to be
considered during the development of the updated campus Master Plan.
Master Plan Goals

The following summarizes the goals for the master planning process:

- Accommodate 12,000 FTES on the Cheney campus and Learning Centers throughout the state by 2010.
- Increase the number of residents in campus housing, living on and near campus, to approximately 2700 by 2010.
- Enhance the collegiate experience for campus residents.
- Improve utilization of existing classrooms and labs.
- Maintain a compact, pedestrian-friendly campus.
- Encourage use of alternative transportation for students, staff, and faculty.
- Provide adequate, but not excessive parking.
Significant Findings

From these goals the master planning process went on to develop a list of significant findings. These findings are the results of comparisons of planning goals with the opportunities and constraints presented by existing conditions on campus. These findings also incorporate comments and issues identified during the Master Planning process. The following discusses the most important findings that evolved during Master Plan development.

Compact Campus

A strong positive feature of the campus is that its central academic area is compact. Virtually all academic buildings are located within an easy five-minute walk of the JFK Library. This compactness is a real benefit in that students relate to the entire campus, and not just to those portions that they use on a day-to-day basis.

Extensive Land Holdings

The EWU campus contains some 329.5 acres, less than half of which are developed. The additional acreage, located west of Washington, insures flexibility to accommodate future growth without having a significant impact on private properties in Cheney.

Existing Academic Building Capacity

The existing academic buildings on campus have the capacity to accommodate the expected 2010 enrollment. This means that, with some remodeling of existing buildings and classrooms, student population can increase by roughly 25% over 2003-2004 levels without straining the supply of academic space.

Utilization of Existing Academic Space

Analysis of current classroom and laboratory use patterns indicates that academic facilities are used to an average of 64% of capacity during the hours of 8:00 AM to noon. Maximum average usage peaks between 9:40 AM and 11:20 AM with average usage rates of 75-80% in this time period. During the 12:00 PM to 5:00 PM period utilization drops to an average of 26 percent. During evening hours, from 5:00 PM to 9:20 PM, existing academic spaces are only rarely used (roughly six percent of classrooms are used during the evening).

Campus Access

Most students and visitors arrive at campus from the north, via State Route 904. Just before reaching Betz Road, signage directs students and visitors to turn right (west) on Betz Road. This route, while efficient, brings everyone to campus via Washington Street, past the boiler plant, maintenance facility, and stadium parking. Visitors are unsure of where to access information and where to park. Also, commuters and first time visitor enter campus without entering the City of Cheney or observing the historic portion of campus. The existing routing is a missed opportunity to capitalize on the historic district as a strong campus identifier, particularly for first time visitors. This may also be a missed opportunity to introduce students to the existing retail core of the City of Cheney.
At present, visitors are directed to the Red Barn for information and parking instructions. The Red Barn is in a poor location to act as a receiving station for visitors. Most visitors are likely looking for admissions information, seeking the administrative staff, looking for specific academic departments, or looking for students who reside on campus. The Red Barn is too isolated and is on the wrong side of campus relative to the major traffic access point to act as a central visitor facility where visitors can leave their cars and walk to appropriate destinations.

**Parking**

Similar to all large institutional facilities, users frequently complain about a "lack of parking". What they really mean is there is a "lack of parking near the front door" of their specific destination. Analysis of existing parking patterns discloses that, on a typical day, some 300 existing parking spaces remain unused. These spaces, of course, are located farther from academic buildings and may require a seven to ten minute walk. Parking fees are very low, and yet demand for permits is less than the number of spaces already available.

The City of Cheney and some neighbors have expressed concern about the amount of EWU-related parking that occurs on public streets in the vicinity of the campus. In response, EWU and City staffs worked together on a parking study which is leading to a parking management program designed to reduce impacts on the neighborhood. (The study, entitled Parking Recommendations, EWU Cheney Campus, April 2003 is available from Architectural, Engineering and Construction Services of EWU.)

The goals of this parking management program are to:

- Provide sufficient, but not excessive, parking for campus residents and commuters. (Note: As a rule of thumb, provision of 0.5 off-street space per FTES seems to strike a reasonable balance between "inadequate" and "excessive" parking. This ratio works on a number of Northwest campuses and is adequate to accommodate students, faculty, staff and visitors).
- Encourage students, staff and faculty to use alternative transportation.
- Enhance transit use by offering free or low cost bus passes, improve bus frequency, improve evening and weekend service, provide real time departure information, and provide a comfortable waiting area in the PUB.
- Encourage car and van pooling by providing driver-rider matching and close-in reserved parking.
- Encourage students and staff to park in EWU parking areas.
- Enhance City of Cheney parking enforcement to better respond to complaints of local residents.
Campus Housing
As of the spring of 2000, there were approximately 1600 on-campus beds available for students. By the time classes began in the Fall of 2004, the number of available on and near campus beds increased to approximately 2050 beds. The demand for on and near campus University housing has picked up in recent years and virtually all beds are now assigned to students.

The University's mission includes encouraging and fostering an increase in the percentage of students who live on and near campus in University housing. In discussions with students, it became apparent that students prefer development of a "housing community" that is compact, located close to the academic core, and which contains supportive facilities and accommodates recreational needs. Supportive facilities include "hang-out" space, late evening food service, game rooms, social spaces, and adequate and well-located places to park vehicles. Recreational needs include both casual activities (e.g., frisbee, volleyball, bicycle riding) and more organized activities (e.g., ski trips, organized sports).

The area bounded by Washington, Oakland, 9th, and Elm Streets, when combined with Pearce and Dressler Halls, contains most of the existing campus housing plus several privately owned apartments that primarily serve students. This area also contains the EWU boiler plant, City of Cheney water reservoirs, private residences on Washington Court, and a substantial amount of parking for residents.

The Master Plan proposes that use of this "residential community" be intensified. Within the next 10 years, it is recommended that up to 550 additional beds be developed in this area. Along with the addition of residential buildings, additional parking will be needed to accommodate resident needs. Initially, some additional surface parking can be developed within the housing area.

The City reservoirs are located on a high point in the northeast corner of the residential community. The plan proposes that the reservoir area be landscaped and that recreational facilities be developed for the use of students living in the area. Facilities such as volleyball and basketball courts, walking paths, picnic tables, and possibly a skateboard park might be developed in this area. City staff are amenable to the development of recreational amenities and will work with EWU staff to resolve questions regarding liability, maintenance, and city resident use of facilities.

In Fall 2002, the University participated with a private developer to open a 135-bed residence hall (Brewster Hall), three blocks off-campus in downtown Cheney. Under the terms of the public-private partnership agreement, the developer financed and constructed the new residence hall based on design specifications developed by the University. The University has a 20-year lease with the developer to operate and maintain the facility as part of the University housing system.
Given the early success of the Brewster Hall project, the University may consider further public-private ventures to meet housing needs.

**Central Mall**

The recently developed central mall is well liked by students, staff, faculty, and visitors. This improvement provides a needed central campus focus for students and others. There have been many requests to extend the mall walkways to link outlying portions of the campus to the central area.

**Evening and Weekend Activities**

One of the complaints expressed by campus residents is that there are insufficient activities, and insufficient late evening food service alternatives. Students have asked for more recreational (as opposed to organized) sports activities, additional on and off campus recreational opportunities, particularly on evenings and on weekends. Access to off-campus activities via public transportation is extremely limited on evenings and weekends.

**Recreational Activities**

As expressed above, students desire more opportunities to partake in casual recreational activities both on and off campus. They would also like additional organized recreational opportunities (e.g., ski trips, rafting trips, bike tours). Outdoor programs and opportunities for students to organize events are available, but could perhaps be expanded.

**Tawanka Commons**

Tawanka Commons is a building located in the heart of the academic core between Showalter Hall and the PUB. This position is very significant as it is a connection between the historic district and the academic core. Tawanka Commons has recently been significantly modified and upgraded to better fit the architectural character of the campus. A total of 15,300 square feet of space has been added to this formerly inefficient building. The new and remodeled space is being used to house student services (e.g., housing, residential life, copy center, coffee shop), University business services (e.g., mail, printing, key shop) and conferencing. Existing activities, such as food service, dining, and event planning continue to be housed in the building.

**Pedestrian Crossings**

Students cross Elm and Washington Streets at four major crossing points. As some drivers are less than courteous to pedestrians, improved and raised crosswalks may be appropriate at some locations to slow drivers and provide an increased sense of safety for students. Narrowing the width of the pedestrian crossings will also reduce intimidation of pedestrians by drivers and make them feel more secure as they stand on a raised walkway awaiting a break in traffic. The major crossing points themselves are indistinct which encourages ad hoc crossing (jaywalking) that further confuses circulation and leads to frustration. Furthermore, these relatively wide streets with sporadic enclosure from building or other vertical elements encourage higher vehicle speeds. These streets, particularly Washington, do not provide strong visual cues to car drivers that they are approaching pedestrian crossings.
**Single Occupant Vehicles**

Most students, faculty and staff members arrive at EWU driving their own vehicle. The large number of vehicles to be accommodated requires large parking areas which must, of necessity, be located at some distance from the academic core. The University should be at the forefront of encouraging campus users to use alternative forms of transportation.

**Relations with the City of Cheney**

Relations between EWU and the City are cordial and cooperative. Both organizations are cooperating to find solutions to common problems - such as student parking on neighborhood streets, traffic congestion during peak hours, water availability for both EWU and Cheney, and reuse of polished wastewater for irrigation purposes. University staff should be encouraged to continue to work with City officials to seek solutions to common problems and to search for opportunities to improve both EWU and the city.

**Emergence of the Concept of an "Improvements Plan"**

The University Campus Planning Committee (UCPC), which includes representatives of both the University and the City, met on a number of occasions to review guiding documents, evaluate findings, search for ways to integrate EWU and the City, and develop planning recommendations. The UCPC concluded that, in general, the campus is developing in a manner supportive of the goals of the Mission Statement, Vision 2010, the strategic Academic Plan, and the City of Cheney. To be of most use, it was determined that the Master Plan Update should be in the form of a series of improvement projects that will assist EWU in meeting its Mission Statement. These improvements are generally independent of each other and can be implemented, over time, as funds become available. As these improvements are made, the campus will continue to evolve and move closer to the vision for the campus described in the next section of this report.
Master Plan Recommendations

Illustrative Plan - General Description

Figure 11 illustrates the Master Plan Update for the EWU Cheney campus. This plan builds on the strengths of the campus - compactness of the academic core, an identifiable "campus housing neighborhood", defined historic and other districts, as well as extensive recreational and sports facilities and fields, and the integration of the campus and the city.

The university campus is adjacent to many of the City's most historic properties and oldest properties. Upgrades or construction on university property adjacent to these areas would be in conjunction with input from the City and the local community so as not to negatively impact or distract from these private properties.

Designs for new and remodeled buildings should be respectful of the general architectural character of the campus. Building materials common to most buildings on campus (e.g., dark red brick, precast concrete, vertical window with mullions) should be used to provide campus continuity.
Buildings should be articulated, have strongly defined entries, and should be pedestrian scaled. Unusual or trendy architectural approaches should be avoided as they tend not to age gracefully, and do not fit with the "small town college" feel that is one of EWU's greatest assets. Similarly, excessively large structures should be avoided because it is hard to mitigate their negative impacts on the campus character.

The plan takes a conservative approach in terms of transportation and parking. By encouraging classes to be scheduled more evenly during the 8:00 AM to 5:00 PM period, traffic and parking peaks can be moderated. If traffic flows are spread more evenly during the course of a day, existing streets will handle traffic without widening and extensive traffic controls. The EWU staff is implementing a parking management program designed to reduce single occupancy vehicle use, encourage greater use of alternative forms of transportation and encourage students, staff and faculty to use available off-street parking lots. The City of Cheney is also enhancing enforcement of on-street parking regulations in an effort to reduce impacts on nearby residents. For further information on this parking management program refer to "Parking Recommendations, EWU Cheney Campus," prepared in the spring of 2003.

The plan proposes a number of changes to that portion of the campus west of Washington Street:

1. Recreation sports fields are proposed to the southwest of PHASE. This area will provide adequate size and flexibility to accommodate various recreational activities (e.g., softball, soccer, Frisbee). A trail system is proposed to link this facility with other fields, parking and the PHASE.

2. An area has been identified between the townhouse development and the fields south of the PHASE buildings as an appropriate location to accommodate research and similar activities. Uses can be sited here that would benefit from a close association with EWU, but which need not be located in the academic core. The first uses developed in this area are the Washington State Archives Building and the Washington State Patrol Crime Laboratory. (Note: Also see comments on the next page related to further integration of the Campus and the City).

3. Entrances to parking areas are proposed to be relocated or modified to enhance safety and to create better pedestrian linkages. Additional landscaping is also proposed to soften views into parking lots from Washington Street.

4. The existing deteriorated tennis courts will be replaced with new courts located adjacent to the Jim Thorpe Field House. This will free up the present tennis court area and practice field located between the PHASE complex and the Washington State Archives Building, to be reserved for a future parking facility. This site has good access from Washington Street, is within a six minute walk of the center of campus, will provide convenient extra parking for athletic events, and will free up an existing parking area on the eastside of Washington (P-3) for conversion to academic use. Initially, this site can be developed for surface parking and, if needed in the future, would be an ideal location for a parking garage.
5. The maintenance area adjacent to Surbeck Services is to be enlarged and modified to screen views into working areas. A large storage building is proposed to eliminate the need to store building materials, equipment, and supplies in every available space on campus. Having a centralized stores facility will enhance the staff's ability to maintain appropriate levels of needed materials, equipment, and supplies. By siting this building carefully, and adding vegetation where needed, the maintenance area can be appropriately screened from view. This area will also provide a secure location for the existing campus motor pool.

The City is proposing to develop a Tech Park on West 1st to house uses which would benefit from a close association with EWU, and would also add to the economic vitality of downtown Cheney. The development of an "off-campus area in Cheney" would help with the further integration of the City and the University and should be encouraged.

**Emergency Vehicle Access**

As the campus develops, it is important that emergency and service vehicle access be provided to all buildings and to larger outdoor athletic and recreation areas. The public street system is, of course, available to emergency vehicles and also to "street legal" service vehicles and equipment. In addition to the street system, it is important to identify and preserve off-street routes through campus for use by emergency and service vehicles, and to accommodate off-street maintenance equipment. Figure 11 illustrates the location of proposed emergency vehicle routes.

For that portion of the campus east of Washington Street, these proposed routes generally follow the building pattern already established by the street grid that was vacated to accommodate campus development. The area west of Washington Street was never platted and has developed in a less formal manner than the eastern portion of the campus. The proposed emergency vehicle route links together several dead end connections, providing greater access and circulation flexibility should one of the existing routes be closed at the time of an emergency event. As the terrain is hilly to the west of the PHASE, a reasonable amount of grading may be needed to develop a route acceptable to the City.

These routes need to be protected against future encroachment and should have a 20 foot wide corridor that is clear of obstructions above grade. Within this corridor, a strengthened area at least 16 feet wide should be provided. This strengthened area can consist of at least 12 feet of concrete, asphalt, or pavers plus additional structured width, as necessary, using modular load spreading units (eg., grasscrete, grass grids). At locations where the route turns sharply, a strengthened turning area should be provided to accommodate the largest fire apparatus used or anticipated to be used by the City.
The remainder of this section discusses specific recommended campus improvements. These improvements are identified by district for ease in locating proposed improvements. As stated earlier, these improvements are generally independent of each other and can be accomplished in any order desired.
1. Create Visitor's Center Complex
2. Extend Pedestrian Mall to 4th Street
3. Create Head-In Parking
4. Improve Historic District Landscape
5. Renovate Showalter Hall
6. Create the Theater Garden
7. Construct Wimberly (Shared Pedestrian / Service Route)
8. Renovate Pumphouse
9. Improve Parking Lot
10. Construct the Rose Circle
11. Renovate Bagnell Hall
12. Ramsdell Martin Hall
13. Create Landscape and Entry at One-room Schoolhouse
14. Extend Mall Paving to Dresder Hall
15. Extend Mall Paving to Washington Street
16. Improve Towanks and Surrounding Landscape
17. Improve Dorm Entry Landscapes
18. Improve Pub Parking Lot
19. Create Bac Lobby
20. Improve Pedestrian Routes
21. Renovate Well House and Landscape
22. Create Eagle Quad
23. Renovate Patton Hall
24. Renovate Info Hall
25. Improve Parking Lot (Reserve Site for Future Academic Building)
26. Develop Raised Crossing
27. Build Additional Sports Courts
28. Create Boathouse
29. Build Student Recreation Center
30. Acquire Washington Court Properties
31. Improve Basketball Court and Landscape
32. Create Park Around City Water Towers
33. Expand and Improve Head-In Parking
34. Improve Parking Lot
35. Improve Parking Lot (Reserve Site for Future Parking Structure)
36. Expand and Improve On-street Parking
37. Improve Landscape
38. Create Parking Lot (Project Deemed)
39. Develop Multi-use Trail System
40. Improve Landscape Around Stadium
41. Improve / Expand Parking
42. Improve Pedestrian Connection
43. Improve Parking Lot
44. Relocate Tennis Courts
45. Plant Rows of Wind Breaks
46. Create Sports Field Complex
47. Improve Parking Lot (Reserve Site for Future Academic Building)
48. Enhance Arts / Communications Complex
49. Create "Art Walk"
50. Create Informal Amphitheater
51. Improve Parking Lot (Reserve Sites for Future Academic Hils.)
52. Create Science Corridors
53. Improve Parking Lot
54. Create Research Campus
55. Reserve for Housing
56. Improve Parking Lot
57. Reserve for Housing
58. Improve Housing Perimeter Landscape
59. Ramsdell Hall Barn
60. Create Maintenance Compound
61. Create Storage Building
62. Create Screening Landscape
63. Create Campus Parkway
64. Create New Entry Area
65. Improve / Create Pedestrian Crossings and Amenities
66. Create "U" Area
67. Improve Pedestrian Amenities on Street
68. Improve Pedestrian Amenities on Street
69. Improve Pedestrian Amenities on Street
70. Reserve 2-way Traffic
71. Improve Pedestrian Amenities on Street
72. Enhance "U" Street
73. Reserve for Parking
Improvements by District

Historic District

Project 1- Create Visitor Center Complex and Formal Entry

Building
The main feature of this recommended project is the Visitor Center building. This structure will be the location where visitors are directed to be welcomed to campus, oriented, and further assisted in reaching campus and city destinations.

This should be a significant building of high architectural quality with respect to materials and design. This building should be a generous structure with a recommended minimum ground floor to ceiling height of 15 feet. The building scale should provide a transition between the institutional scale of major university structures and nearby single family homes. The building should be of a timeless design, and formal in character. Emphasis should be placed on creating a structure that is stately and handsome. The exterior facades should be constructed of brick, stone, and/or architectural precast concrete, with a 100-year design life.

The ground floor should be mostly dedicated to reception and orientation functions. A centrally located reception desk, as well as self-serve displays and information areas, should be included. Comfortable seating areas should be available for visitor use. Restrooms and other support spaces should also be provided. It may be desirable to locate small historic displays, artifacts, and artwork on the ground floor to further enhance the formal and grand character of the Visitor Center. The lower level could be used for support operations (e.g. storage, mail room, and possibly for meetings and presentations).

Access
The main access to the Visitor Center will be via G Street, a wide two-way street which connects to SR 904 in downtown Cheney, and via 7th Street to Washington Street. Consistent wayfinding signage from SR 904 to the various campus destinations, including the EWU Visitor Center, is currently being designed and will be implemented in the 2005-07 biennium. The main driveway accessing the Visitor Center should be on G Street, and should be designed to act as a welcoming gateway for visitors.

Parking lot
Associated with the Visitor Center building is a parking lot for visitors and building occupants. The site is sufficiently large to accommodate approximately 40-50 cars including required ADA stalls. Fifteen to twenty of the spaces should be reserved for visitors with no fee required and a two-hour time limit. The balance of the spaces could be used to support the offices in the building and to augment parking for Sutton Hall, Showalter Hall, and Holter House.
Figure 15: Concept Sketch: View West over Campus
The parking area should be designed with generous landscape areas including trees, shrubs, and groundcovers. Street frontage screening around the parking lot would be appropriate and could take the form of a hedge or a fence with a design complementary to the Visitor Center building. A central walkway is proposed to facilitate pedestrian circulation through the lot to the Visitor Center. Lighting and signage would be components of the parking facility and well as the area around the building. Perimeter curbs, driveways, and sidewalks should be rebuilt as necessary, to include concrete sidewalks and planting strips with continuous rows of street trees. *(Project Update: As of December 2004, some paved parking is available, concrete sidewalks have been replaced or repaired, and street trees have been planted. Additional parking is to be added and the project will be completed in December 2005.)*

**Project 2 - Extend pedestrian mall to 6th**

*Closure of "F" Street between 6th and 7th Streets*
This project would begin with closure and possible vacation of "F" Street between 6th and 7th Streets. Except for emergency and maintenance vehicles, the street should be closed to vehicles. EWU should make a formal request for street closure or vacation to the City. This action will likely lead to a public hearing and then a decision on the request by the City Council. If the Council approves closure or vacation, this project can proceed. *(Project Update: Work is scheduled to be complete in September 2005.)*

*Extension of Mall Along "F" Street to 6th*
The palette of materials and design elements used in the central mall should be extended to a new terminus at 6th Street. The circular and square banding themes would be used to connect pedestrian circulation routes and to acknowledge the entries of the adjacent buildings. The Woonerf (see project 7) would cross this area and may be a location where a raised crossing should be considered. Signage would be incorporated into these elements in keeping with overall recommendations for campus. Lighting should be based on the existing mall fixtures. The historic district materials and details as well as scored concrete minor paths would interface with the mall paving at the edges of the main path. A separate study of transition landscapes related to the historic district was prepared and should be referenced for additional information about this project. *(Project update: As of December 2004, the mall extension is being designed.)*

*Entry Garden*
Between the new Visitor Center and Showalter a formal path intersection is recommended. This area could be developed into a small entry garden with planting beds and seating. The framework of this garden area would be the path intersection and the circular motifs established by the mall design.
Entry sign
A significant feature in the entry garden would be a new campus entry sign. For visitors arriving from downtown Cheney, this entry statement will say much about Eastern Washington University. The design would be based on a curved wall with lettering attached or embossed. The sign design should carefully address the juxtaposition of the contemporary mall extension within the framework of the historic district.

Project 3 - Create head-in parking
As part of the Visitor Center Project, parking along 7th Street between "F" and "G" Streets will be evaluated to determine how to maximize parking and reduce vehicular and pedestrian traffic conflicts. The design will need to accommodate bicycle and emergency service vehicles and deliveries to Tawanka Commons. A curb extension might be appropriate at "G" Street and 7th to identify the end of the public street system and identify the beginning of the parking/service area. Since this proposed improvement is within a public right-of-way, approval will need to be obtained from the City before this project can proceed. (Project Update: Work is scheduled to be complete in September 2005.)

Project 4 - Improve Historic District landscape
A separate study has been prepared addressing materials and furnishing standards, as well as transition landscapes and features around the historic district. That study should be referenced for additional comments and recommendations for the historic district and its edges.

Drop-off and parking
Two drop-off areas are shown on the north side of the driveway to the Showalter Hall parking lot. These will allow easy drop-off and pick-up of people accessing Showalter, the proposed Visitor Center, and other nearby buildings. The drop-offs flank the main path connecting the Visitor Center and Showalter Hall. The existing parking lot will be reduced in size to provide additional landscape space and to facilitate pedestrian movement. (Project Update: This project is scheduled for completion by November, 2005.)

New Showalter terraces
Three new terrace areas are shown; one at each of the main entrances to Showalter Hall. These are proposed to be constructed of materials described in the Historic District study. These terrace areas should be designed with benches, historic lighting, and garden plantings.

The existing foundation planting around Showalter should be modified. Some of these plants have grown too large and are obscuring the windows and façade of the building. These overgrown trees and shrubs should be removed. New plants can then be planted to add color and seasonal diversity. New and existing plant material should be selected and maintained to not exceed four-feet in height.
Main path
The main path from 5th Street to Showalter Hall is proposed to be improved in the near future. Improvements should include repaving with brick pavers, installation of period light fixtures, and the addition of benches. A small garden landscape is proposed around the existing historic pillars. (Project Update: As of March 2003, main path improvements are complete.)

Circle plaza
A circular plaza is proposed between Showalter and Senior Halls. This design will resolve the alignment of several paths and provide an orientation reference point in the historic district. Garden plantings are proposed to frame the paved area, creating the sense of a circular outdoor room in the landscape.

Interpretive signage
Installation of an interpretive signage system is recommended in the historic district. These signs could incorporate text and images that tell the story of the buildings and landscape features in the historic district. This system should be coordinated with similar efforts in downtown Cheney to provide another connection between the city and campus. These interpretive signs could become part of a walking tour and added to campus maps and other orientation materials. These maps could be available at the Visitor Center as a way to introduce people to campus using the historic district. This will capitalize on the positive impact of this area. (Project update: As of March 2003, Historic District signage has been installed.)

Site furnishings
Recommended site furnishings were identified in the historic district study referenced before. The study also recommended removal of many of the existing furnishings. Placement of additional site furnishings and other elements in the historic district landscape should be carefully considered to ensure that the integrity of this landscape is preserved.

Secondary path system
The secondary path system in the historic district is proposed, using the historic district materials. The new system proposed is practical yet artful, and is based on forms that fit the classical architecture of the existing historic structures.

Tree plantings
The high quality experience of the historic district is derived primarily from the character of the existing historic structures and from the presence of a large number and variety of mature trees. Efforts should be made to replace trees that die, as well as to install new trees that will mature in upcoming decades.

The informal landscape placement of the trees, including openings and groves, should be maintained and augmented. At the same time allees or rows of trees could be installed in some locations to reinforce the paths extending from the of Showalter Hall terraces.
Project 5 - Renovate Showalter Hall

Showalter Hall has been partially renovated, including construction of a sloped floor lecture hall/theater on the lower level. Additional remodel work is programmed for construction during the 2007 period. (Project update: As of December 2004, phase one of the remodel work including construction of a sloped floor lecture hall/theatre has been completed.)

Project 6 - Modify the Theatre Garden

The existing garden south of Showalter Hall will be impacted by proposed parking and circulation changes in the immediate vicinity. This garden can be modified to provide an intermission area for the lecture hall/theatre and act as a gathering space for students. As this area is well cared for and enjoyed, it appears that retention and modification would be appropriate.

Project 7- Construct Woonerf (shared pedestrian/service route)

"Woonerf" is a Dutch word for a pedestrian path that is constructed to allow occasional use by vehicles. The woonerf would be constructed to connect 7th Street through the historic district. This path would be constructed of pavers engineered to withstand emergency and service vehicle loads. The woonerf would allow for bicycles, emergency vehicles, delivery access to food service, the campus mail facility and the print shop in Tawanka (see project 16), and will also improve pedestrian and bicycle linkages through the historic area.

Project 8- Restore pump house

Restored façades
The facades of this building should be restored to enhance the historic district.
New landscape and paths
New trees and plants should be added around this building. Enlarged paving areas would be created to resolve path connections and to provide small plaza spaces with the building as a backdrop. Access for well pump replacement would be retained, but no drive or path specific for this purpose would be created.

Project 9 - Improve parking lot
Perimeter and interior landscape plantings should be added to improve the visual appearance of the lot on the same block as the Indian Education Center building. The parking area should be defined by concrete curbing. Design solutions that address treatment/retention of storm water runoff could be investigated. The interior planting areas could become bioswales or dry ponds and could be planted with appropriate plant species. Most of the existing large trees should be preserved. Additional landscape areas with walkways may be appropriate around the building.

Project 10 - Construct the Rose Circle
The Rose Circle is proposed to be a garden landscape with paths, hedges, roses and possibly other ornamental plants. This garden landscape is located as a terminus point and entry landscape from "C" street onto campus. It will also function as a transition feature between the historic district and the rest of campus. Most of the existing large trees would be incorporated into this feature.

Project 11 - Renovate Hargreaves Hall
Hargreaves Hall is proposed to be renovated to return it to its historic character. In addition, several functional aspects of this building should be addressed. The soundproofing between classrooms needs to be improved, upgrades to bring the building into compliance with ADA codes need to be addressed, and the HVAC system should be upgraded. The possibility of creating several 40+ person flat floor lecture rooms should be investigated to address an identified need for some additional large classrooms. (Project update: As of March 2003, roof replacement is complete. Pre-design and design resources have been requested for the 2005-2007 period. If approved, construction money will be requested in the 2007-2009 budget.)
Academic Core - North Portion

Project 12 - Remodel Martin Hall / Williamson Hall

Martin Hall requires a minor renovation to create one or more 40+ person flat floor lecture rooms to address this campus wide need. These rooms would be created from rooms that currently have a relatively low level of utilization. As part of this renovation, audio visual capabilities and electronic technology capabilities should be upgraded in these rooms, and possibly in adjacent classrooms. The bulk of the space affected will likely be in the more recent addition, Williamson Hall. (Project update: Pre-design resources have been requested in the 2005-2007 budget. If approved, Design Resources will be requested for 2007-2009 and construction resources for 2009-2011.)

Project 13 - Locate a one-room schoolhouse on campus

An authentic one-room schoolhouse has been placed on campus and sited to engage the circular path feature opposite the entry to Williamson Hall. The building, a historic structure, can also be used as an actual "classroom" or conference room. The entry includes a small garden landscape for gatherings and provides a good location for interpretive signage. In addition, a small zone of landscape plantings around the foundation of the building creates a distinct space around the schoolhouse. (Project update: As of Spring 2004, interior work has been completed and the building is now in use.)

Project 14 - Extend mall paving to Dressler Hall

The mall paving materials and motifs would be extended from the library to Dressler Hall. This extension would also reach Pearce Hall in combination with Project 17 (see below).

Project 15- Extend mall paving to Washington Street

The mall paving materials and design details could be extended to connect the central mall to Washington Street. A parallel path should be added upslope to improve ADA access. It may also be appropriate to add a line of trees to visually reinforce this main spine across campus. (Project update: As of March 2003, this project is complete.)

Project 16- Improve Tawanka Commons and surrounding landscape

Create lobby spaces

The existing building could be modified to create significant atrium spaces at the northeast and northwest facades. At the front of the building, towards the mall, the existing roof deck could be removed to the interior walls. A new perimeter wall would then be added to enclose the space to create a two to three story interior space with a high proportion of glazing. The lobby space thus created could be used for dining and informal student activities. At the north corner of the building, a smaller glass lobby space could be created to provide visual access to the proposed Eagle Quad (See project 22).
Enclose the ground floor area
The ground floor spaces under the second floor of the existing building are open and used for storage, which detracts from the appearance and usability of the building. These areas should be enclosed and converted to useful interior space in concert with overall façade renovations. A University print shop, University mail service, and a variety of student and other offices could be accommodated in this new ground floor space (see below).

Façade improvements
Façade improvements are essential to create a better overall appearance to the building. A strong base, improved window proportions and articulation, and a new façade using materials appropriate to campus are recommended. It may also be possible (and appropriate) to include a taller parapet or other architectural response to obscure the existing folded plate roofline and the obtrusive mechanical equipment on the roof.

Print Shop
The southern ground floor space could accommodate the University print shop, which is currently housed in the lower level of Showalter. This would decrease service access requirements and traffic to Showalter and create an opportunity to develop a vital "retail print shop" to help activate Tawanka. This printing function could be divided into three zones. Toward the mall would be the retail area. The exterior façade treatment could include awnings and large windows to denote a retail function. The middle portion could include print shop offices. The production printing area would be located near the building service and loading area.

Create entry terraces
An entry terrace should be developed from the mall to reinforce the new identity of Tawanka Commons. This area could be used for outdoor dining and casual student activities.
Enclose service yard with an architectural wall

The existing service yard is heavily used by service personnel, delivery drivers, and others. This open yard should be enclosed with an architectural wall. A wall with articulated pilasters, faced in brick and topped with an architectural precast concrete cap is recommended.

(Project update: As of Summer 2004, this project is complete and the building is fully occupied.)

Project 17 - Improve dorm entry landscapes

The entry plazas at Pearce and Dressler Halls could be improved by installing unit pavers. The paving palette and motifs would draw from the existing mall paving to unify these spaces with other pedestrian areas. In addition, landscape plantings, lighting, and seating should be added to encourage increased use of these spaces and to improve their appearance.

Project 18 - Improve PUB parking lot

The existing parking lot should be carefully studied and redesigned to ensure safe pedestrian/vehicle and bus interaction around the PUB. In addition, consideration should be given to minimizing the amount of asphalt paving, while retaining the current STA bus circulation pattern and truck access to the PUB loading area. New curbing should be installed to define the new parking lot edges. Additional landscape enhancement would be appropriate to provide shade and screening.

A safe pedestrian route through the parking lot should be defined with striping, landscape islands, and trees. The additional open space created from reconﬁguring the parking lot should be landscaped with trees and grass or groundcovers, and would enhance the pedestrian route. Additional screening plantings should be added around dumpster enclosures, transformers, and other utility features. (Project update: As of March 2003, a new retaining wall has been constructed and trees have been planted between the PUB and Pearce Hall.)
Project 19 - Create a "Bus Lobby"

This project could be part of an expansion to the existing seating area in the new portion of the PUB. Another possibility is to create a new room off of the existing waiting area in the PUB. This room should have a large amount of glazing, provisions for vending and information about bus schedules and routes.

Both locations for this feature have merit and should be studied. The proximity to existing food service and the possibility of satisfying multiple goals are the strongest features of the expansion area near the new food service area. The opportunity to create an architectural feature that defines an entry point to the PUB, and to add a pedestrian feature at the Elm and 10th intersection are the strongest features of expanding the existing waiting area.

Project 20- Improve pedestrian routes

This project includes three areas where extension of the mall paving system is proposed. The linkage between the major path alongside the PUB terrace and the raised crossing at Elm and 10th Streets (see Project 26) is proposed to be enhanced. This improvement would require the design of stairs, wall, ramps, and curbs to address pedestrian circulation and grades, and would include landscape enhancement.

The path between Patterson and Isle Hall should be improved and formalized with additional tree plantings and the creation of a new path design based on the use of mall materials and design details.

The main path from the mall to Elm Street should be completed in unit pavers based on the mall materials and motifs. The terminus of this path at Elm would require demolition and removal of the bus pullout. This would improve pedestrian flow across Elm Street at this point and improve views into campus from Elm. The bus pullout function will need to be discussed with STA but it may be possible to eliminate this stop given the proximity to the stop at the PUB. (Project update: As of March 2003, a new pathway has been constructed between the PUB and the City Well House.)

Project 21 - Restore well house and landscape

Remove vehicle storage

The well house is a City structure and this project would need to be pursued in partnership with the City of Cheney. City utility vehicles are frequently parked off-street near this structure. Vehicles could be relocated to a few reserved on-street spaces near the building to eliminate the need to park vehicles around the building. Paving used for vehicle access could then be removed and the landscaped portion of the site restored. Vehicle access for pump removal would be preserved through design of an aisle of appropriate width between trees.
Landscape
The landscape around this significant building could be improved with foundation plantings and the addition of trees located to frame views to the facades of the structure. The facades should be repaired and restored to original condition.

Interpretive sign
The restored city well building would be another possible location to install interpretive signage.

Project 22 - Create Eagle Quad
This area is also discussed in the separate historic district study. The open space would be improved by the addition of new paths and plantings. A formal quad space could be created with some existing trees preserved and others added. Views to the renovated Tawanka Commons and Monroe Hall would be opened and framed. The formal path system is proposed to be constructed using a modified version of the mall paving materials and motifs. The central plaza space could have a sculptural focus piece. The existing centennial monument should be relocated to the center of this space and could become the base for a commissioned sculpture of an eagle. It is important to note that this piece should be funded in a manner that will insure the University has control over the content, artist selection, and final execution of the piece. (Project update: As of March 2003, the Eagle sculpture has been installed.)

Project 23 - Renovate Patterson Hall
Patterson Hall should be renovated to address deficiencies outlined in the space utilization study. These improvements include an upgrade of the mechanical system, replacement of finish materials (e.g. carpets), and upgrades to the interior to enhance compliance with ADA codes.

In addition, the loading dock area between Patterson and Isle Hall should be removed and reconfigured to enhance pedestrian use of this building entry. The ramp connection to the mall should also be remodeled and upgraded both for ADA compliance and to enhance this feature that is both an entry to the building and a significant element in the mall. (Project Update: Pre-design and design resources have been requested for 2005-2007. If approved, construction funding will be requested for 2007-2009 with completion of anticipated late in 2009.)

Project 24- Renovate Isle Hall
Isle Hall should be renovated to address deficiencies outlined in the space utilization study. These improvements include upgrading the HVAC system, and replacing worn finish materials (e.g. carpets). In addition the idea of expanding and enhancing document storage (primarily maps) should be considered. This would result in a map archives space that could be similar to a small library with some common space, as well as other features to preserve and showcase these interesting documents. (Project Update: Pre-
design funds have been requested for 2005-2007. If approved, design funding will be requested for 2007-2009 and construction funding requested for 2009-2011.)

**Project 25- Improve Parking Lot (Reserve Site for Future Academic Building)**

Additional trees could be added to the space between wheel stops in this parking lot. Curbs and asphalt should be repaired and upgraded where needed.

The need for additional academic space has not been identified based on growth figures and building capacities developed in this and other studies. However, this parking lot is in a key central location and should be reserved as a site for a future academic building when needed.

**Housing District**

**Project 26- Develop raised crossing at Elm and 10th Streets**

The intersection of Elm and 10th Streets should be reconstructed to make the pedestrian crossing safer. Consideration should be given to including a raised crossing. Consideration should also be given to adding stop signs on Elm to make this an all-directions stop sign controlled intersection. As this proposed improvement occurs in a city street, concurrence from the City will be required before proceeding. Elm Street is proposed to ramp up to the existing curb height to create a pedestrian crossing zone. This entire intersection should be treated as a pedestrian plaza that vehicles could cross. The pedestrian access route from Elm to the PUB could be visually opened up through the removal of evergreen hedges and solid concrete guardrails. The concrete guardrails would then be replaced with an ADA compliant, open picket metal guardrail. The existing stair could be widened and a crossing zone of pavers could be created across the service access drive. Pedestrian scale lighting should be integrated into the design of the crossing.

**Project 27- Build additional sports courts**

The existing service area in back of Louise Anderson Hall is no longer used. The retaining wall that creates this relatively flat area could be expanded to create and upper and lower areas for the construction of two basketball courts. This space could also be developed as a passive landscape area or reserved for future housing if needed.
Project 28 - Create pedestrian boulevard

If acceptable to the City, 10th Street between Elm and Cedar could be developed as an enhanced pedestrian route between the housing area and the academic core by reducing the street width to two 12-foot lanes and eliminating parking. The recaptured street width would then be used to create eight-foot wide planting strips and ten-foot wide sidewalks on both sides of the street. Tree species that grow to a large mature size are proposed to be planted in these strips. (Project Update: Design and construction funding for this project have been requested in the 2005-2007 Capital budget.)

Project 29- Build new student recreation center

Eastern students support the development of a recreation center designed to broaden the range of activities available to commuters and campus residents. The Married Student Court (MSC) is an underutilized site and is in an excellent location to support the proposed Recreation Center. The Recreation Center will accommodate a range of activities including basketball, wall climbing, ice skating, concerts, fitness, strength and conditioning programs, running, multipurpose studios (e.g., yoga, dance), lounge space and late evening food service.

With its location across Elm Street from the PUB, the Recreation Center will help create a true nucleus for residential/student life and community health and wellness. The site appears to be large enough to accommodate a parking structure along the westerly edge of the Recreation Center building.

Project 30- Acquire Washington Court Properties

The campus has grown over the years and now completely surrounds a small residential enclave on Washington Court (near the intersection of Washington and Elm Streets). Of the six parcels fronting on this court, five are privately owned and one is owned by EWU. While these privately owned parcels are not needed immediately for campus residential purposes, within the next 10 years it is anticipated that the best use of this property will be to support expansion of campus housing.

It is recommended that EWU approach these owners in the near future to determine their desires in regards to these houses. As EWU’s needs for these properties is not imminent, it may be possible to find appropriate approaches that meet owner desires, and will allow EWU to take ownership at a future date. Approaches that might be considered include, but are not limited to the following: sale and leaseback, partial charitable contribution and partial sale, charitable contribution and life estate, sale of the land and relocation of the house to another land parcel, property trade. (Project update: EWU staff is continuing to pursue acquisition of these properties.)
Figure 19: Concept sketch - raised crossing at Elm & 10th and new Recreation Center
Project 31 - Improve basketball court and landscape

This existing facility occupies an extremely prominent location, and is an important feature of the housing district. The current use should be maintained, but the facility and its surrounding should be enhanced. Some elements of this enhancement include paving repair, upgrading fencing, addition of benches, repair of lighting, addition of signage, addition of some paving, and additional plantings of trees, shrubs, and groundcovers.

Project 32 - Create a park around the water towers

The City owned land around the City water towers should be improved to provide passive and active recreation opportunities, and better quality open space. The City staff is amenable to this proposal and is willing to work with the EWU staff to resolve liability, maintenance, and other potential issues.

Sports courts (volleyball)
Within this area a few volleyball courts could be developed north of Dryden Hall. One of these courts could be provided with lighting if desired.

Trail system
A system of trails and overlooks could be developed to allow strolling and to lead to benches and view points. This trail system should be developed to accommodate ADA access to the maximum extent practical.

Landscape
Trees should be added in groupings to frame views, provide shade, and create spaces within this area. The ground plane should remain in rough meadow grass to reduce the need for maintenance and irrigation.
Project 33 - Expand and improve head-in parking

If acceptable to the City, head-in parking can be provided along both sides of 10th Street between Cedar and Oakland Streets. This street could also be improved with the addition of a sidewalk on the east side of the street and additional planting of street trees on both sides of the street. Planting islands to divide the parking area should occur frequently and be planted with trees and groundcover. Pedestrian scale lighting should be installed along both sides of the street. *(Project update: As of March 2003, head-in parking has been provided on both sides of 10th Street.)*

Project 34 - Improve parking lot

The existing lot could be reconfigured to add planting islands. A concrete walk would be constructed to connect the southernmost bays to the 10th Street sidewalk. Perimeter plantings should be augmented with additional trees, shrubs, and groundcovers. The parking lot design should preserve large trees around the perimeter of the lot to buffer views from surrounding private housing areas.

Storm water detention requirements may need to be accommodated in underground facilities. Storm water treatment might also be accommodated in underground facilities as required. There are three large parking lots in this general area that are recommended for improvement (see Projects 35 and 38). It may prove cost effective to create common storm water facilities for all three of these as part of one project. Installation of a large diameter underground pipe may be an appropriate way to store storm water from these three parking facilities.

Project 35 - Improve parking lot (reserve for future parking structure)

This existing parking lot is proposed to be reconfigured. Access to the lot should be consolidated to two locations. Planting areas with trees and groundcovers would be created. Existing large trees around the perimeter should be retained.

This plan did not identify a need between now and 2010 for additional resident parking beyond that shown. However, parking is an on-going concern to EWU staff and the City of Cheney. This parking lot should be reserved as a site for a future multi-level parking garage should additional parking for residents be required. If this facility does become necessary, it should be designed to include ground level pedestrian-oriented uses on the Cedar and 10th Street frontages.

Project 36 - Expand/ improve on-street parking

Head-in and parallel parking is proposed to be retained and, if acceptable to the City, expanded as practical along 11th Street. Landscape areas are suggested at intervals to define smaller bays of parking stalls. These areas are proposed to be planted with street trees and groundcovers. Curb extensions are suggested at curb cuts and access points to off-street lots and loading areas. Continuous sidewalks and rows of street trees are proposed along both sides of 11th Street.
Project 37 - Improve landscape

The open space west of the steam plant is proposed to be improved with tree plantings as this area is highly visible from Washington Street. This area also provides a visual backdrop to the new entry area (see project 64).

(Project update: The design will be refined in Spring 2005, with construction tentatively scheduled during 2005-2007, if funding is available.)

Project 38 - Create parking lot

A large surface parking area is proposed to be created immediately east of Washington Street and north of the steam plant. This lot should be reserved for students who reside in the housing district. This land is not currently owned by EWU and would have to be purchased or leased.

Partner with private owners
There are several privately owned apartment buildings north of this area. Currently, each apartment complex has a separate parking area with individual drives. Some land could be converted to open space if the parking for some or all of these buildings could be consolidated in common lots.

Retaining wall
A relatively large retaining wall would need to be constructed between this proposed lot and Washington Street. This wall would maximize the land area available for construction of parking spaces, and would provide an area adjacent to Washington Street for screen plantings.

Landscape
Generous landscape areas planted with trees, low shrubs, and groundcovers are proposed in and around this lot. Two walks are proposed to provide pedestrian connections from the parking lot to the sidewalk along 11th Street. The northern of these walks could also be integrated into a "garden court" entrance for the apartments north of the parking lot. (Project Update: As of December 2004, the owners of this property have determined it is in their best interest to develop the area for housing, rather than sell the land to EWU for parking.)
Sports/Recreation District

Project 39 - Develop multi-use trail system

A multiple-use trail system is proposed to be developed west of the recreation facilities consisting of three major elements: 1) the main perimeter path, 2) secondary paths, 3) native plantings.

Main path
The main path should be 8-10 feet wide and constructed of asphalt. The path will connect to Washington near the north property line of campus. An entry node with pull-off space, a limited amount of lawn or meadow grass, and a trail system map should be installed at this location. The main path will then meander south, creating a recreational edge between the campus to the east and the agricultural lands to the west. At the south end of the campus, the main path joins with the circulation system at the Red Barn. This path may be lighted if desired.

Secondary paths
The secondary paths lead from the main path to the various nearby facilities. Other secondary paths are proposed to connect the large parking lot and PHASE buildings to the trail system. Areas disturbed by path construction and non-recreational spaces east of the perimeter path should be planted with native grass seed mixes.

Native plantings
In a few locations along the paths, it may be appropriate to plant areas with woody native plants to augment wildlife habitat, reinforce a sense of the unique landscapes of the region, and create visual interest for trail users. A limited signage system could be installed to interpret native vegetation and other features.

![Figure 21: Plan enlargement, Woodward Stadium](image)
Project 40- Improve stadium seating and landscape around the North Bowl

The large area around the northern end of the stadium parking area is to be enhanced with fixed bleacher seating and tree, shrub, and groundcover plantings. Sufficient space may exist to address storm water requirements for these parking areas (see project 41) just west of the lower tier of stalls. If this is practical, the storm water feature should be designed with attention to the aesthetic results. Plantings, paths, and careful grading to eliminate the need for safety fencing will insure that these water management requirements are satisfied in a way that creates visual enhancement to the important views of this area from Washington Street. (Project update: As of October 2004, the bleacher seating, a pedestrian pathway and landscape enhancement is in place.)

Project 41- Improve/expand parking

The existing parking lots around the stadium area are proposed to be expanded and enhanced. As part of this action, the access route to the large, free parking lot west of the stadium is proposed to be realigned and rebuilt with sidewalks and street trees.

Retaining wall
The size of the level area available for parking can be increased through the installation of retaining walls. It is estimated that an additional 60 parking stalls could be developed in this already impacted area.

Sidewalks/trees
Areas for tree planting should be created in the interior of the lot. Additional tree and groundcover plantings are proposed around the perimeter of the lot. A concrete walk with trees is proposed along the fence line of the track. The trees will enhance the view of the track and provide a visual cue for pedestrians moving to and from their cars.

Project 42- Improve pedestrian connection

The pedestrian linkage between the existing free parking lot and Washington Street is proposed to be enhanced to serve stadium users as well as people parking and walking to the center of campus.

Implement stadium facilities improvements
There is an existing plan for expansion of the restroom and press box facilities including a paved plaza space and new fencing. This plan is proposed to be implemented with slight revisions to address the proposed "beacon structure" (see below).

Construct "beacon structure" with informational kiosk
A "beacon structure" is proposed at the southeast corner of the free parking lot to guide pedestrians to the path to campus. A small roofed, but open sided structure containing a campus map and emergency phone is proposed for this location. This area is to be well lighted and will receive the path from Washington Street.
Treed Allee to Washington Street
The existing pedestrian path should be enhanced and made more inviting. The enhancements could include paving the path, planting continuous rows of trees, providing lighting, and possibly installing a few benches for people to stop and rest.

Construct plaza at ticket office
A small plaza is suggested at the east end of the ticket office building; paved with concrete pavers in a pattern and motif that recalls the mall paving. The plaza should include a drop-off zone, and tree plantings around the perimeter. The ticket building should be repaired as necessary and improved with new paint and signage. Renovation of the interior of this building, if necessary, should also occur. (Project update: As of March 2003, the Woodward Field entry gate and plaza project is complete.)

Pedestrian Walkway
A pedestrian corridor separated from automobile activities, should be created between the ticket building and Washington Street. The walkway is proposed to consist of scored concrete paving and be flanked with rows of trees and shrubs, and groundcover plantings. The intersection of this walkway with Washington Street is a potential location for installation of a pedestrian directional "pylon." Campus wide signage is addressed in greater detail in a separate study.

Project 43- Improve parking lot
This parking lot is proposed to be repaired and reconfigured. More generous landscape areas planted with trees and groundcovers are proposed to soften the appearance of this parking lot. A central pedestrian walkway is proposed to be constructed running north/south through the center of the parking area. A concrete walk is also proposed along the southern bays of the reconfigured parking area. This parking lot is proposed to be segregated from stadium parking to the north by a pedestrian walk corridor (see project 42).

Project 44 - Build New Tennis Courts
In order to free up space for parking (see Project 73), the existing tennis courts along Washington Street will be demolished and replaced with new courts closer to the Jim Thorpe Fieldhouse. (Project Update: This project is due to be completed by July 2005.)

Project 45- Plant windbreaks
The western portion of the campus that rims the upper playfields, Chissus baseball field and the water storage tower is reserved for future campus expansion. Until this land is needed for campus expansion, a series of planted windbreaks is proposed to complement the proposed trail system and develop a sense of enclosure at the west campus perimeter. Rows of trees are proposed to recall regional settlement patterns, mitigate drying winds, create drift zones for snow, and improve habitat for birds and small mammals.
These plantings will add additional visual interest to the recreational experience of the trails and sports fields. These windbreaks will also help to define the agricultural edge of the campus and draw people to interact with the unique landscape of the Palouse.

**Project 46- Create recreation field complex**

*Fields*
A multiple use recreation field complex is proposed southwest of the PHASE buildings. These fields should be sized and constructed to accommodate recreational use and also to accommodate team practice needs, and intramural league play. The possibilities of shared use of these fields with the City, County, and School District, should also be explored.

*Terrace landscape*
As this portion of campus contains rolling hills, significant grading will be required to create the fields. The easternmost field is located on an area already constructed for field use. The other fields will need to be placed on terraces elevated above the eastern field. These terraces can provide opportunities for viewing and will be visually prominent. Rows of trees, with underplantings of native grasses and shrubs are recommended to landscape the banks between terraces.

*Emergency vehicle access*
An emergency and service vehicle access route is proposed to loop around the north side of the PHASE building complex to serve the recreation field complex. This route might be accessed from the east via the drop-off near the basketball arena and from the west via the Research Campus area.

*Parking*
No new parking is suggested for this facility. The improved trail system will provide an adequate pedestrian linkage between this facility and the large existing parking areas located to the north of PHASE. *(Project Update: Design and construction funding has been requested in the 2005-2007 biennial request).*
Academic Core - South Portion

Project 47 - Improve parking lot (preserve site for future Academic Building)

This parking lot is proposed to be improved with trees and groundcover plantings. The northwestern parking bays could be moved back five to ten feet to allow a row of trees to be planted between the parking lot and the adjacent ballfield.

A need for additional academic space has not been identified based on growth figures and building capacities developed in this and other studies. However, this parking lot is in a key central location and should be reserved as a site for a future academic building when needed.

Project 48 - Enhance arts/communication complex

Awning at Arts Building
The existing western façade of the Arts Building could be modified to create a more significant presence including a larger door opening and an entrance vestibule. The new entrance area could be glazed or could be covered with a large awning. A fanciful design for this awning may be appropriate to identify this building, and may be an opportunity for public art.

Lobby at the walk leading to the mall
The mall extension ends abruptly at a service door to the communications building. An enclosed lobby space is suggested to inform visitors that this route does lead to the arts/communications complex and is an appropriate route to follow. This circulation space could either be fully or partially enclosed but should contain a significant amount of glazing and be well lighted.

Theatre Improvements
To help improve circulation and access to the theatre, an area on the north side of the building is proposed to be enclosed. The enclosed space should include a circulation core of stairs and an elevator, an enclosed atrium space, expansion of the theatre lobby, a coatroom, and space for concessions. A small expansion of the theatre itself may also be feasible if desired. The elevator should be accessible from the parking lot located north of the theatre. This will allow for the development of an accessible route from the parking area to the lobby level of the theatre. It may also be appropriate to develop a "marquee" over the front entrance to the theatre to enliven the space and provide a covered area for use before events and during intermission.

Garden / park space
The southern outdoor space, between the theatre and music buildings, should be improved with additional trees, and possibly shrub plantings. This would provide a useful outdoor area for the arts/communication complex and may provide outdoor workspace. There may also be an opportunity to create a small informal "stage" or focal area for casual performances.
(Project update: As of December 2004, fire alarms and elevators have been identified as the highest priorities for accessibility improvements during the 2005-2007 biennium, pending funding. Other improvements will be designed and constructed as possible during 2005-2007.)

Project 49 - Create an "art walk"

The existing pedestrian path from the arts complex to the mall could become an "art walk". A series of small pads or simple low podiums could be provided for the temporary display of student artwork. An art location every 60-120 feet along the walk is envisioned. Signage and additional lighting might be added that relate to the temporarily sited pieces. The installation of benches in key areas would also allow people to view the art pieces in a relaxed manner. Identity/special event banners could also be added along the artwalk to further enhance the connection of arts and communications to the mall. (Project Update: Design funding has been requested in the 2005-2007 biennial request.)

Project 50 - Create informal amphitheatre

The space behind the JFK Library should remain an informal large lawn space. However, regrading of the slope to ease grades and creating a bowl shape would encourage additional use of this area. This curved shape could be reinforced with rows of trees and a path along the upper edge. A small area of sand amended turf could be installed to support occasional large outdoor performances, such as concerts and plays. (Project Update: The Computer and Engineering Science Building will use up a portion of the amphitheatre area, requiring rethinking of the remaining open area.)

Project 51 - Improve Parking Lot (Reserve sites for future academic buildings and expansion)

This parking lot could be improved by the removal of overly tall evergreen hedges and the installation of trees, new shrubs, and groundcovers. A tree-lined walk at the east edge of the lot is suggested to connect the arts complex to the science district. This parking area should be reserved for expansion of Cheney Hall, and the development of future science and/or arts/communications buildings. (Project Update: A portion of this parking lot has been removed to accommodate the Computer and Engineering Science Building.)

Project 52 - Create Science Commons

Courtyard improvements

The space between Cheney Hall and the Science building is proposed to be enhanced through the removal of a minor amount of parking and the addition of tree plantings to reinforce pedestrian routes.
**Lobby attached to Mechanical Building**

A common lobby space is proposed to be added to the existing mechanical access structure. This will take advantage of the views available from this position. The mechanical access structure would be preserved and a small building would be built adjacent to and partially around it. This lobby is proposed to accommodate an espresso cart, some indoor seating, a perimeter counter, lots of glazing, and roll-up doors. The building should have deep eaves to allow for outdoor seating and protection during rain. This building could also serve as a concession/announcing area for events held in the amphitheatre (see project 50).

This lobby area is proposed to be surrounded by a paved plaza space. The paving should be concrete unit pavers in patterns and motifs derived from the mall paving system. Trees should be placed to define the circular shape of this space.
Southwest Campus

Project 53- Improve parking lot

This parking lot is proposed to be improved with asphalt paving, concrete curbs, and landscaped planting areas. Perimeter plantings should also be installed around the parking areas. A row of trees is suggested between the children's play area and the parking areas as a green buffer, and to also provide shade.

Project 54- Create Research Campus

One of the many functions of a university is to foster research, which includes providing a physical environment supportive of the needs of researchers. Eastern has a location on the west side of Washington Street that can be developed as a "research campus". The area is close to the academic core, is reasonably level, essentially unencumbered, and easily accessible for employees and visitors.

Access to this area is proposed via an east-west street, which will also provide access to the proposed softball complex. The first two research buildings to be constructed should be sited adjacent to Washington Street to create street presence and establish an appropriate architectural gateway for the research area. As additional occupants are identified, the road and utility services can be extended westward from Washington Street to provide for additional sites.

Parking should be provided either to the side or the rear of research campus buildings, and should not be allowed between the street and the building. As a large underutilized parking area is available at the Red Barn, only a nominal amount of parking need be provided to serve each individual building. (Project Update: The Washington State Digital Archives Building was completed in June 2004, and the Washington State Patrol Crime Lab is set for completion in March 2005. The Computing Engineering and Sciences Building, located on the east side of Washington, is set for completion in June 2005)

The City is also attempting to develop a Tech Park on West 1st to house research and development activities. As this development would help integrate the City and the Campus, and enhance the economic vitality of downtown, the EWU staff should cooperate with the City as practical.

Project 55- Reserve for housing

This area is proposed to be reserved for future apartment-style student housing.
Project 56- Improve parking lot

This parking area can be improved with the addition of trees and groundcovers between rows of stalls. The streetscape along Washington should also be improved with new curbs, a planting strip, and a new sidewalk.

Project 57- Reserve for housing

This area should be reserved for future apartment-style student housing.

Project 58- Improve housing perimeter landscape

The existing townhouse area contains only a limited amount of perimeter landscaping and appears "stark". The appearance - and sense of privacy for residents - could be much improved by planting trees and shrubs and by adding visual demarcation between housing units.

Project 59- Remodel Red Barn

The visitor functions currently housed in the Red Barn will be partially relocated to the new visitor center (see project 1). This space may require remodeling to make it useful for other functions, or to allow expansion of existing functions that will continue to be accommodated here. (Project Update: As of March 2003, exterior improvements to the Red Barn are complete. Design for interior remodel is complete and construction is scheduled for the end of 2004, subject to funding.)

Maintenance District

Project 60 - Create maintenance compound

A plan for the maintenance area was prepared by Zeck, Butler Architects in September 1998. This Master Plan update recommends implementation of a slightly modified version of that plan. Prior to implementation of physical improvements, the maintenance area plan should be reviewed and correlated with the recommendations of the Master Plan Update.

The following modifications to the maintenance area plan are recommended. The print shop and mail service are now located in the renovated Tawanka Commons (see project 16) rather than in the maintenance area. Parking has been reworked and expanded so the University motor pool can be accommodated within the compound. The storage building is proposed to be positioned to be expandable and to provide screening of the maintenance yard. (Project Update: As of March 2003, garbage and recycling facilities have been improved. A paving project was completed in Spring 2003.)
Project 61- Create storage building

A large University storage building has been located at the southern edge of the compound. This is assumed to be a large, open span building with a minimum of windows and doors. The building could allow drive through access and should be configured to allow for ease in expansion. (Project Update: As of March 2003, a storage building is complete. An additional storage building has been proposed.)

Project 62- Create screening landscape

The maintenance area is essential to campus operations and must contain and accommodate uses that are often unsightly. Along the south edge of the compound a large space will be retained for planting of trees. Fencing along the south and eastern portion of the compound should be compatible with campus design standards and should also help screen views into the compound.
Project 63- Create campus parkway

This proposed project would provide a much improved entry to campus from the north, and would create a strong visual edge to the urban area. This project involves improvement of a public road and would need to be approved and constructed by the City and County. EWU should act to encourage and partner with these entities and to develop a boulevard leading to the campus.

The planning for the campus parkway will be a cooperative planning project with the City and the university. This cooperative planning will address issues of the campus, the city and the State Department of Transportation related to vehicular traffic, pedestrian crossings and architectural elements on and adjacent to Washington Street.

Betz and Washington Streets are proposed to be developed as a boulevard. The proposed roadway section includes a center planted median strip, one traffic lane in each direction, a bicycle lane in each direction, a large planting strip on either side, a multiple-use sidewalk on either side, and a row of trees outside of the walk on either side. The center planted median would end before intersections to allow for left turn lanes and stacking space.

Inside the campus area, the boulevard section is proposed to transition to the existing two-way street with parallel parking, bike lanes, planting strips, and sidewalks on both sides. This transition is proposed to occur at the point where the new campus entry (see project 64) is proposed. (Project Update: Design and construction funding has been requested in the 2005-07 biennial capital requests. Projects 64, 65 and 66 are included in the funding request.)

Project 64- Create new campus entry

The existing campus entry from the north along Washington Street is very weak. Visitors are left wondering if they have really arrived at Eastern. A new, much stronger entry statement is appropriate for this growing institution. A new entry structure ("gateway") is proposed to flank Washington Street in the vicinity of the Surbeck Services building.

While the design of this entry structure needs substantial additional thought, it should be of significant size, be constructed of high quality materials, and create a dignified approach to campus. This would also be an appropriate location for a few short-term parking stalls, provide a campus map, and provide summary information and directions for visitors.

Figure 24 provides a conceptual illustration of one approach to developing an appropriate campus entry feature. (Project update: see project 63 comments)
Figure 24: Concept sketch - new campus entry
Project 65- Improve / create pedestrian crossings

Pedestrian movement across Washington Street is proposed to be improved with the installation of curb extensions at key mid-block crossings and at street intersections. The pedestrian experience along Washington can also be improved by the installation of planting strips with trees. Sidewalks should be repaired and extended as necessary. Vertical elements, including lighting and pole banners, should be placed in these locations to further help drivers identify locations of pedestrian crossings.  
(Project update: see project 63 comments)

Project 66- Create "gate post" structures

A pair of "gate post" structures, similar to those at the new north entry (see project 64) are proposed to be installed at the south entrance to campus on Washington. The exact siting of these structures needs to be considered in terms of the location of the existing concrete sign located in Sutton Park.
(Project update: see project 63 comments)

Project 67- Improve pedestrian amenities at Elm and "C" Streets

The streetscape should be improved with the addition of planting strips with street trees, sidewalk repair as necessary, and curb extensions at key pedestrian crossing points. This intersection of Elm and "C" Streets should be reconfigured to require a 90 degree turn onto "C" from Elm. The additional space freed up by this change should be planted with trees and lawn.

Figure 25: Recommend traffic changes
**Project 68- Improve pedestrian amenities on "C" Street**

The streetscape should be improved with the addition of planting strips with street trees, sidewalk repair as necessary, and curb extensions at key pedestrian crossing points. Care will be taken to preserve existing large street trees.

**Project 69- Improve pedestrian amenities on 5th Street**

*Trees and sidewalks*

The streetscape should be improved with the addition of planting strips with street trees, sidewalk repair as necessary, and curb extensions at key pedestrian crossing points.

*Connect to downtown*

In cooperation with the City, curb extensions and sidewalk improvements could be continued into downtown Cheney to encourage pedestrian movement between downtown commercial areas and campus. These improvements should be designed to respond to the historic development pattern of the city and the University. While beyond the scope of this plan, the City could be encouraged to use pavers and lighting similar to those proposed for the main path to Showalter Hall to further the perception of "connectedness" between the City and EWU and to encourage pedestrian movement (see project 4). Signage routing EWU visitors to the Visitors Center should be located at the intersection of 5th and College (see project 1).
Four way stop at F and 5th
The intersection of "F" and 5th is confusing and encourages high vehicle speeds. EWU should recommend to the City that this intersection be rebuilt as a typical four-way intersection with stop sign control if needed.

Project 70- Restore 2-way traffic on "F" Street
EWU should encourage the City to designate "F" Street for two-way movement. Curb extensions, sidewalks, and planting strips with trees would improve this street but would require action by the City. *(Project Update: This project is being deferred as a decision has been made to focus on G Street as a major campus entry to the proposed Visitor Center.)*

Project 71- Improve pedestrian amenities on 7th street
The streetscape should be improved with the addition of planting strips with street trees, and sidewalk repairs as necessary along the west side of 7th Street.

Project 72 - Enhance "G" Street
The City and the University have agreed that G Street would be an appropriate main entrance to campus from downtown. G Street would benefit from streetscape enhancement similar to what has been accomplished on College Avenue. EWU and the City should work together to enhance "G" Street to increase its appeal to visitors and to further strengthen the connection between downtown and the campus.

Project 73 - Reserve for Parking
The existing tennis court site and the adjacent grassy area to the south is an ideal location to provide for future campus parking needs. It is likely that parking for up to 500 additional vehicles will be needed as student enrollment increases. Sometime before 2010 it will probably be necessary to develop additional surface parking to reduce pressure on neighborhood streets. In the long term, if parking demand continues to increase, this centrally located site is in an ideal location to construct a parking structure.

In order to free up this site for parking, the existing tennis courts are being reconstructed in a location closer to Jim Thorpe Fieldhouse. The new tennis courts will be completed by summer 2005. The playfield south of the existing tennis courts can be considered for future parking expansion.

Recommendations for Partnerships
Many of the recommended improvement projects present opportunities to form partnerships with other organizations. These partnerships can be mutually beneficial, allowing resources to be used wisely to satisfy multiple goals. In some instances the formation of partnerships may be an aid in securing funding. Partnerships may involve sharing of initial costs, as well as maintenance costs. The following section identifies specific partnership opportunities and issues to consider.
Regional trail system
The multi-use perimeter trail described in project 39 may provide an opportunity to partner with the City of Cheney. Cheney's residents would benefit from development of this facility as it will add to the diversity of open space facilities in Cheney. Cheney's reputation as a good place for bicycling, both recreationally and in competitions is expanding. This facility could increase opportunities for bicycling. There is also an opportunity for interpretation of agricultural, geologic, and vegetative features along this trail. People attracted to Turnbull National Wildlife refuge may be interested in this facility as it represents a different landscape within the Palouse/Scablands mosaic. The designation and development of this trail may also be of interest to public and private entities interested in soil conservation, habitat creation and improvements, and/or the reestablishment of native vegetation. These partnership opportunities could be cultivated to fund creation of these facilities and to insure long-term maintenance of them once constructed.

Mass transit
EWU is the main trip generator in Cheney for the local transit agency, the Spokane Transit Authority (STA). The routes serving EWU from Spokane are already some of the best used in the STA system. EWU should continue to work with STA and the City of Cheney to enhance service and encourage additional riders. Providing reduced price bus passes, providing weather protected and heated waiting areas, and working with STA to minimize on-campus conflicts with automobiles, are all ways that EWU can encourage ridership. EWU should specifically advocate for bus service that has reasonable headway times, operates on consistent routes, and has easy to understand maps and schedules. (These are frequently heard complaints that negatively impact bus usage).

EWU should focus particularly on encouraging and assisting STA to increase service in off-peak hours (evenings and weekends). Provision of regular bus service at these hours will be important to enhancing student life and recreational opportunities, especially for those students who do not have access to a private vehicle. In addition to bus service, EWU should support van pools, shuttles, and other transit elements that fit with the needs of the staff, faculty, and students. Federal, state, and local funding may be available to EWU and/or STA to assist with progressive ideas that have merit in terms of reducing trips generated and vehicle miles traveled.

Campus parkway
The development of Washington and Betz Streets as a parkway or boulevard will need to be undertaken in partnership with the City of Cheney. The City may be able to work with other agency partners such as County or State transportation officials. Federal and State dollars are allocated for transportation projects each year, based on a project's priority ranking. Generally, these funds are administered by the State Department of Transportation. The creation of partnerships and spending dollars to satisfy multiple goals are often well received when funding requests are
considered. The County should also be approached as a potential partner as the proposed regional park site at the intersection of Betz and Washington (see below), would be accessed via this route.

The campus parkway will benefit EWU by creating a strong approach and entry sequence to campus. In addition, the campus parkway would offer recreation amenities and encourage alternate transportation modes attractive to students (multi-use trails, and bike lanes). The city would benefit from the reinforcement of the urban/rural boundary, beautification of the north area of town, establishment of mitigation features for increased traffic on this roadway, and increased recreational opportunities for Cheney residents.

Irrigation Water
The University's water is provided by several on-campus wells. A recently conducted engineering study concluded that EWU is drawing almost all of the well water to which it is entitled under State regulations. In summary, this means that while there is sufficient water for domestic use and for cooling water, the amount of water available for irrigation is limited. In order to develop additional recreational use fields west of Washington Street, it will be necessary to secure an additional source of water.

Cheney and EWU have a history of working together with regard to water usage. In addition to the development and implementation of water conservation strategies both on campus and in Cheney, this plan recommends the development of a separate water system using treated water to irrigate the campus, public schools, and park facilities.

The City's wastewater treatment plant produces a high quality effluent which is "polished" in ponds and then discharged into a wetland area. This effluent, while unacceptable as a potable water source, is perfectly acceptable for irrigation purposes. The City of Cheney recently completed a Wastewater Re-Use Study which shows that re-use water could be used to meet EWU's irrigation needs. A separate irrigation system could be developed that would satisfy the needs of large users of irrigation water - - including EWU, Cheney School District, and the City (for its parks). This shift of irrigation water from a potable to a non-potable source would free up additional well water to support domestic use. This would provide a significant opportunity for partnering between the City and EWU (and possibly also the School District and the County).

Interpretive signage
This idea was mentioned in description of the historic district as well as a few other locations involving historic structures. EWU could partner with the City of Cheney and/or non-profit groups such as Pathways to Progress to develop a comprehensive system for interpretive signage located both on and off campus. The signs themselves should be of a consistent design, the content of each would be synchronized to relate the area's history. Maps of the interpretive sign locations could then be made available in locations both on campus and in downtown Cheney.
**Housing**

In addition to 'on-campus housing', student housing is also provided in private apartments and multi-unit residential structures in Cheney as well as in other areas around the region. As with retail, EWU benefits from having good quality private rental housing available in the community for student use.

While it would be inappropriate for EWU to directly assist owners of private rental units, the provision of adequate housing in the community is good for both EWU and the city. Actions that the City and/or EWU could take to encourage private property owners to maintain their rental properties in good condition include:

- On a periodic basis, inform the rental and development communities of projected student levels (provide rolling five-year forecasts).
- Maintain a registry of available rental units including information on size, rental rates, and other details.
- Develop and maintain a rental unit rating system to be applied on a voluntary basis (owners of rental properties would ask to have their properties rated).
- Ask the City's Code Enforcement Department to implement a program to periodically review rental units to ensure they meet minimum health, safety and welfare requirements.

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*Figure 27: Diagram of reclaimed water system*
Project Implementation Status

Introduction

The following information pertains to implementation of the recommended improvement projects. These projects are generally envisioned as "stand alone" projects that can be developed when desired. This stand-alone feature will allow EWU flexibility in prioritization of improvement efforts and also to capitalize on funding opportunities.

A few of the projects are more complicated and will require a sequence of actions leading to implementation. For example, project number 29 - Build Student Recreation Center, is proposed on the Married Student Court (MSC) site. Before this project can be undertaken, residents of MSC will have to be relocated, and the existing buildings removed. If there are any financial or other contingencies (e.g., mortgage, government loan, use agreements), related to the MSC structures, these contingencies will have to be cleared before the improvements can be removed.

Priority Assignment

Identified projects have been reviewed and prioritized into two categories. Category 'A' includes projects related to achieving EWU's Mission Statement and to those projects related to health and safety (e.g., improved pedestrian street crossings). Category 'B' includes all other projects, including those that will improve the campus for students and visitors (e.g., improved parking for residents, wayfinding for visitors). The priority assignment suggests the relative importance of a specific improvement, but does not imply that Category 'B' projects should be deferred until after Category 'A' projects are completed. In many cases, 'B' projects may be funded in a manner that allows construction to be accomplished early. The point of identifying 'A' projects is to ensure that these projects are "flagged" as being essential to student health and safety and meeting the University's Mission Statement.

Once projects are tentatively selected for implementation, they should be evaluated more carefully either by the EWU staff, or outside consultants, and a detailed and accurate cost estimate prepared. This more detailed evaluation should then be used to establish the project scope and prepare an accurate cost estimate.

The following table summarizes the priority assignment information for each project.
<table>
<thead>
<tr>
<th>Project Number / Name</th>
<th>Priority</th>
<th>Status (as of December 2004)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project 1 - Create Visitor's Center complex</td>
<td>B</td>
<td>Land purchased, parking constructed</td>
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<tr>
<td>Project 2 - Extend pedestrian mall to 6th</td>
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<td></td>
</tr>
<tr>
<td>Project 3 - Create head-in parking</td>
<td>B</td>
<td></td>
</tr>
<tr>
<td>Project 4 - Improve Historic District landscape</td>
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<td>Partially Completed</td>
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<td>Project 5 - Renovate Showalter Hall</td>
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<td>Project 6 - Modify the Theater Garden</td>
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<td>Project 7 - Construct Woonerf (shared pedestrian/service route)</td>
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<td>Project 8 - Restore pump house</td>
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<tr>
<td>Project 9 - Improve parking lot</td>
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<td>Project 10 - Construct the Rose Circle</td>
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<tr>
<td>Project 11 - Renovate Hargreaves Hall</td>
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<tr>
<td>Project 12 - Remodel Martin Hall/Williamson Hall</td>
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<td>Project 13 - Locate a one-room schoolhouse on campus</td>
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<td>Project 15 - Extend mall paving to Washington Street</td>
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<td>Project 16 - Improve Tawanka and surrounding landscape</td>
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<td>Project 17 - Improve dorm entry landscapes</td>
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<td>Project 18 - Improve PUB parking lot</td>
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<td>Project 19 - Create a “Bus Lobby”</td>
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<td>Project 21 - Restore well house and landscape</td>
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<td>Project 22 - Create Eagle Quad</td>
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<td>Project 23 - Renovate Patterson Hall</td>
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<tr>
<td>Project 24 - Renovate Isle Hall</td>
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<tr>
<td>Project 25 - Improve Parking Lot (Reserve Site for Future Academic Building)</td>
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<td>Project 26 - Develop raised crossing at Elm and 10th Streets</td>
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<tr>
<td>Project 27 - Build additional sports courts</td>
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<td>Project 28 - Create pedestrian boulevard</td>
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<td>Project 29 - Build new student recreation center</td>
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<td>Project 30 - Acquire Washington Court Properties</td>
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<td>Pursuing Acquisitions</td>
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<td>Project 31 - Improve basketball court and landscape</td>
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<td>Project 32 - Create a park around the water towers</td>
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<td>Project 33 - Expand and improve head-in parking</td>
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<td>Project 34 - Improve parking lot</td>
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<td>Project 35 - Improve parking lot (reserve for future parking structure)</td>
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<td>Project 36 - Expand/ improve on-street parking</td>
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<td>Project 39 - Develop multi-use trail system</td>
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<td>Project 40 - Improve landscape around stadium parking</td>
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<td>Project 41 - Improve/expand parking</td>
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<td>Project 42 - Improve pedestrian connection</td>
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<td>Partially Completed</td>
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<td>Project 43 - Improve parking lot</td>
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<tr>
<td>Project 44 - Build new tennis courts</td>
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<td>2005 Construction</td>
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<td>Project 45 - Plant wind breaks</td>
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<td>Project 46 - Create sport field complex</td>
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<tr>
<td>Project 47 - Improve parking lot (preserve site for future Academic Building)</td>
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<tr>
<td>Project 48 - Enhance arts/communication complex</td>
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<td>Project 49 - Create an &quot;art walk&quot;</td>
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<td>Project 50 - Create informal amphitheater</td>
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<td>Project 51 - Improve Parking Lot. (Reserve sites for future academic bldgs)</td>
<td>B</td>
<td>Partial conversion to academic use</td>
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<td>Project 52 - Create science commons</td>
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<td>Project 53 - Improve parking lot</td>
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<td>Project 54 - Create Research Campus</td>
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<td>Two buildings completed</td>
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<td>Project 55 - Reserve for housing</td>
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<td>Project 56 - Improve parking lot</td>
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<td>Project 57 - Reserve for housing</td>
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<td>Project 58 - Improve housing perimeter landscape</td>
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<tr>
<td>Project 59 - Remodel Red Barn</td>
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<td>Exterior improvements complete</td>
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<tr>
<td>Project 60 - Create maintenance compound</td>
<td>A</td>
<td>Partially Completed</td>
</tr>
<tr>
<td>Project 61 - Create storage building</td>
<td>A</td>
<td>Phase I Construction Complete</td>
</tr>
<tr>
<td>Project 62 - Create screening landscape</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>Project 63 - Create campus parkway</td>
<td>B</td>
<td></td>
</tr>
<tr>
<td>Project 64 - Create new campus entry</td>
<td>B</td>
<td></td>
</tr>
<tr>
<td>Project 65 - Improve/create pedestrian crossings</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>Project 66 - Create &quot;gate post&quot; structures</td>
<td>B</td>
<td></td>
</tr>
<tr>
<td>Project 67 - Improve pedestrian amenities (Elm &amp; C)</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>Project 68 - Improve pedestrian amenities on C Street</td>
<td>B</td>
<td></td>
</tr>
<tr>
<td>Project 69 - Improve pedestrian amenities on 5th Street</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>Project 70 - Restore 2-way traffic on F Street</td>
<td>B</td>
<td>Project deferred</td>
</tr>
<tr>
<td>Project 71 - Improve pedestrian amenities on 7th Street</td>
<td>B</td>
<td></td>
</tr>
<tr>
<td>Project 72 - Enhance G Street</td>
<td>B</td>
<td></td>
</tr>
<tr>
<td>Project 73 - Reserve for Parking</td>
<td>B</td>
<td></td>
</tr>
</tbody>
</table>
Appendix A: Documents reviewed and referenced

1. University Mission Statement
2. Vision 2010
3. Eastern Washington University Academic Strategic Plan
5. Historic District materials and transition areas
6. Eastern Washington University Master plan, 1993
7. Stadium facilities expansion plan
8. Maintenance Area Master Plan, 1998
9. City of Cheney Traffic study, 2000
10. Water Usage Study, 2000
11. City of Cheney Comprehensive Plan
12. EWU Strategic Plan
13. Monroe Hall renovation site plan
14. Tawanka Commons Renovation Plan
15. Space Utilization Update, 2002
17. Parking Recommendations, EWU Cheney Campus, April 2003

Note: All plans and technical studies are held by the Architectural, Engineering and Construction Services Department of EWU.
Appendix B: Citizen Involvement Process

OBJECTIVES

The primary objective of the planning process is to facilitate the creation of a plan by the campus community that meets its vision of the campus future. Thus, it is critical to gather ideas of those associated with the campus and to allow those ideas to form the basis of the plan. In the development of this process, the following concepts provided guidance.

1. Engage the campus and Cheney community in the process of identifying issues and opportunities for the improvement of the Cheney campus in light of the new mission statement.
2. Involve the constituents at the beginning and continuing throughout the process.
3. Develop and examine ideas that would be used to update the campus master plan.

PROCESS

In order to gather information regarding the campus, its challenges and opportunities, a series of stakeholder interviews and public meetings were held over a period of many months. Stakeholder interviews were used to gather ideas, opinions, and facts that would guide the consultant team in the identification of issues and opportunities that would become the basis for discussion.

The information gathered in the stakeholder interviews was added to the thoughts and impressions that surfaced during the public meetings and open house workshops. To allow the free flow of ideas, workshops were staged to provide a progression of input from raw ideas to ideas that tested the concepts developed by the consultant team. These concepts were derived from the ideas presented by the campus community as interpreted by the consultant team. The objective of the meeting series was to test the concepts and move toward a program for campus improvement that would evolve into the master plan. Again, it was the campus community that provided the basis for the program that evolved.

Stakeholder Interviews

Forty individuals were interviewed to discuss opportunities and issues regarding the Cheney campus in light of the new mission statement and developing a more residential campus. These individuals were selected to sample a cross section of community and university interests. They included the University Community, consisting of faculty, staff, and students; and the Cheney Community represented by the Mayor, Pathways to Progress, Chamber of Commerce, Cheney School District, and citizens living around campus.


Public Meetings and Open House Workshops

A number of public meetings were held, and in order to allow as many people participate as possible the rooms were open from midday to the late evening with formal presentations spread throughout the afternoon and evening. Staff members were also given time and encouraged to participate in the workshops.

Meeting notices were provided by publication of ads in the Cheney Free Press. Printed notices were delivered to the city of Cheney for posting in city hall and the library, to the Pathways for Progress Office, and to Cheney residents within three blocks of campus. Notices were posted on campus bulletin boards. Staff and faculty were provided E-mail notices.

The workshops were held in PUB meeting rooms and set up in an open house format. Display panels were set up to illustrate community and campus features, including the university’s new mission statement and known issues. These “work stations” allowed for one-on-one and group discussion of issues and opportunities as illustrated by the text, drawings, or photos on the boards. Participants were also encouraged to use post-it notes to place comments on panels.

The consultant team met periodically with the University Campus Planning Committee (UCPC) to review process, provide progress reports, receive comments and input regarding process and ideas for developing master plan concepts. The purpose of these meetings was to ensure that the consultant team started and remained on track through the process.

Meetings with City Officials

The Cheney community and city government have a significant stake in the campus and its future. From the beginning and throughout the process was the recognition that the Eastern Washington University and the Cheney community are interdependent. Both have assets from which the other can benefit and the actions of one affect the other. Therefore, the consultants met with city staff on several occasions and with the City Council and Planning Commission, to provide briefings on the campus planning process and to solicit information and answer questions. A primary objective was to emphasize the importance of establishing and maintaining an open dialogue between the University and the Cheney community.

Issues and Comments from Interviews and from Public Meetings

The following list of comments is a compilation of the thoughts and ideas expressed by the stakeholders and other interested citizens. The responses are not intended as direct quotes, although some are, but rather a statement that attempts to capture the idea and flavor of what was stated. The comments are roughly categorized and are not necessarily exclusive to the category in which they are placed.
STUDENT LIFE

- Students need a place to hang out—they need something to do, especially late at night when the PUB is closed
- Late night food service is needed, either on or near campus
- A vital downtown would be a significant asset to campus residents
- Keep athletic events on campus
- Child care has been a good addition
- Improve diversity not only in special study programs, but throughout the campus and staff/faculty at large

RECREATION

- No arts or crafts or photo labs for recreational student—must be in a class
- Sports facilities are tapped out, need more room
- Need an aux. gym
- Need for additional recreational weight room space
- Climbing wall—convert racquet ball court which have low use
- Ice rink for recreation and club hockey
- Ropes course
- Outdoor sand volleyball courts
- Swimming pool hours do not provide enough opportunity for individual student
- Need separate weight room for individual student
- Add experimental theater to arts complex
- Need a place for dance performances
- Showalter 109 has great acoustics—this should be promoted for special musical events
- Develop level grass area and sand volleyball courts in conjunction with new dorm

DOWNTOWN

- Offers variety of drinking establishments
- Needs to offer more than drinking
- Need a moderately priced sit down restaurant to which one could take a date or parents
- Shops need to cater to student needs
- Shops do not provide needs of ethnic students
- Revive Cheney Bowl
- Create an attractive pedestrian mall connection between the campus and downtown; use College Avenue
- Allow commercial uses to intersperse among the Greek houses along College Avenue
- Downtown movie theater is OK, but students expected a full theater—not as good as screening at Showalter

PARKING

- Need handicap parking near buildings, consider working with city of Cheney to allow HC at meters.
• not enough parking near enough to the buildings, especially during morning period
• University places burden on surrounding community by not having adequate parking program
• LA Hall residents are taking parking spaces near the PUB
• dorms have caused a "on-site" storage problem--cars are being stored in lots and along streets taking spaces that commuters could use
• many spaces in permitted lots are sold, but not used because permit holders find closer space such as on-street, thus you can't park in a lot with open spaces because the spaces are sold
• impossible to find spaces near Sutton and Showalter during registration periods
• provide parking spaces near buildings for guest, patron, and donor parking such as by the JFK library--especially for people who are older and less mobile
• don't let the need for parking lots drive the design of the new dorm site
• the red barn is a crazy place to get parking permits
• improve visibility and process for getting parking permits--it is now cumbersome for guests
• develop peripheral parking lots and connect with well designed pathways--another alternative is to connect peripheral lots with a shuttle especially during peak periods
• free parking lot behind football field is too far, pathways are circuitous and ill-defined, lighting is poor, females are intimidated, and the risk of vandalism and break in is high
• parking fees are too cheap--higher prices may induce greater use of transit or rideshare
• provide close-in lot for carpoolers
• one issue with revising class schedules to afternoons is that many students have afternoon work schedules

VEHICULAR CIRCULATION
• the parking lot and STA connection between Pierce Hall and the PUB doesn't fit--this is a major pedestrian crossing
• if a new dorm is sited on the existing Married Student Court, the STA terminal could be reconfigured
• develop a transit terminal at Isle Hall-this would avoid pedestrian conflicts in PUB lot
• campus doesn't have good bicycle connections and pathways
• bikeracks are provided in front of buildings and a locker system is being considered
• Washington and Elm are important through streets, but pedestrian crossings need to be improved
• the egress/access point to the athletic facility parking lot conflicts with pedestrian crosswalk in same area--sight distance problem cited
• handicap accessibility is difficult, because existing dorms were not built to accommodate
• crossing of Elm Street and Washington Street unsafe and difficult with wheelchair--there are no warning signs--grades from campus across Washington to Phase are too steep.
• College street should be turned from one-way to two way traffic
• F Street should be turned from one-way to two-way traffic
• terminate Washington at Elm on the north and close to through traffic to pull campus together
• build skywalks or bridges across Washington and Elm
• build underpass beneath Washington to access Phase
• use pedestrian activated, in-street flashing lights to mark edges of crosswalks on Washington and Elm
• buildings need to be accessible for service vehicles, including parking in areas where services delivered or performed--need adequate storage for waste handling and recycled material
• Washington and Elm streets are important for Cheney School District bus transportation
• traffic along North 6th Street in front of Cheney schools and facilities is hazardous and needs to be reduced--conflict among school buses, commute traffic, STA buses, and pedestrians

PEDESTRIAN CIRCULATION/ACCESSIBILITY

• central mall has improved walkability of campus and provided a place for events
• walk between central mall and arts complex is a long featureless pathway
• Code Blue system needs to be expanded to improve safety; suggest installation by music building, parking lot by football field, math building, Sutton and Showalter.
• lighting needs to be improved between the PUB and Isle Hall and between Isle Hall and Kingston Hall
• lighting needs to be improved along 10th Street
• vacate 10th Street and turn to pedestrian way, provide circulation to dorm area around perimeter rather than through middle--connect this area with pavers to unify
• connect "silo" dorms to PUB with better pathways; use pavers
• Washington is a tough crossing for pedestrians, especially those with disabilities--if in wheelchair crossing to Phase is circuitous
• develop existing "natural pathway" between dorms and Phase
• the crossing along Elm between the PUB and residential areas is terrible--very difficult for HC crossing; traffic doesn't slow,
• need signage identifying crossings, especially for wheel chair and visually impaired so that traffic slows
• the mall does not provide locational and directional cues to visually impaired
• in both cases lining with trees, using angle parking, developing medians might slow cars
• existing dorms are not HC accessible
• many restrooms on campus are not HC accessible
• for construction planning make sure accessible pathways for disables are maintained--do not create barriers during the construction phase

PUB

• PUB is not a student union--it is run as a business enterprise
• need more meeting spaces for student organizations and clubs
• need small rooms for 15-20 people
• need activity areas for students to hang out, especially late at night--there is nothing for an 18-year-old to do or to keep on campus at night.
• it doesn't make sense to charge student organizations to use the PUB for an event. After all isn't this a student facility. Isn't a club or other student organization providing a service to the student population of the university.
• In order to use space must do so several months in advance, thus there are missed opportunities because no rooms are available.
• also, non-students book PUB space, thus preempting student use--put these non-student groups in Showalter
• keep group of rooms that are available on short notice
• PUB is a focal point
• needs better lighting
• needs space for storage, because of lack of such portions are dirty and unkempt
• needs storage for tables and chairs
• new PUB area works well for student interaction; has good division of space, good visibility to see and be seen, and good light
• the old PUB section is a dark, confusing labyrinth that is poorly used
• the video game room is atrocious, but could be improved

**TAWANKA**

• ugly
• the rear is starkly functional
• make it fit better, enclose area beneath wings and provide a new facade that relates to the historic campus building materials.
• Tawanka could be used as a conference or student center
• divides the historic district from the rest of campus
• remove and improve connection between historic campus and mall
• because of relationship to central mall, should use for student life activities
• develop indoor/outdoor food area, could wrap with a solarium

**SIGNAGE/COMMUNICATIONS**

• campus signage is poor, need better building signage—which denotes function as well as name, need directional signage
• need point of contact for visitors
• need better signs on buildings, and not only the front--also identify functions within buildings
• design and place directional signs--you are here, that's where you are going
• signs are not well maintained
• develop more effective signage that direct visitors through the city of Cheney
• develop entries

**RESIDENTIAL**

• deep strong residential core
• theme dorms
• provide rooms for graduate students or faculty members
• spread foreign students throughout floors
• EWU should build a living facility for senior citizens which would bring civilian community into academic community and provide student internships as well as enriches the diversity of experience
• consider an Aging in Place retirement community with facilities on or near campus for 200-500 seniors (presently being evaluated by EWU Sociology class)
• New dorm
  - needs flat green space with trees--a place to read
  - needs place for recreation and for students to congregate
  - needs to be wired
  - need a variety of room configurations
  - upper residential area needs a stage for entertainment
  - connect Pierce, Dressler and new dorm with skywalk
APPENDIX B

- Married Student Court provides much needed low income housing for married students—if removed need to proved equivalent housing
- EWU, when building new residential facilities should built one bedroom units and let private sector develop two bedroom units
- it appears that the private apartment housing market may be overbuilt at this time
- allow more areas in R3 zones for higher density overlays

FACILITIES

- the newest buildings are at least 25 years old
- do not have enough classrooms, nor enough types of classrooms
- we must have rooms that can adapt to changing technology—rooms that are adaptable an increase in faculty will require corresponding increase in office space.
- the music program is a designated center of excellence; therefore we need to evaluate the facilities for potential update—remodel of addition
- Arts building needs to be evaluated for health and safety—air handling, and other facilities for handling arts materials
- consider developing a convention center on campus; could also be used for special on-campus student events; perhaps use the area between JFK library and Arts Complex
- need more spaces to show art and hold arts events
- we have a great PE facility but doesn't fully accommodate students on evenings and weekends
- build a golf driving range
- build an ice rink for general recreation and club hockey
- need flat spaces around dorms to develop recreational facilities—such as frisbee, sand volleyball court
- consider vacating 10th and use for space for recreation or gathering
- need more eating, entertainment venues, especially late evening
- in support of new curriculum in forensics and related area, will need lab space
- art department needs a computer/graphics lab
- Patterson needs a writing lab for the English department
- all classrooms will need to be tech-equipped so that instructors wont have to juggle rooms to match equipment and size; design, equip, and most importantly, maintain currency
- design flexible buildings that are adaptable to new technology and how we teach
- students need the same level of computer connectivity in the dorms as at a library terminal; need to rethink the dorm backbone connector
- the computer system needs to remain affordable
- need central computing facility within the dorms; will need to be staffed and maintained
- where should the switch for the telephone system be ultimately housed
- EWU phone system connection to Riverpoint campus
- athletic and recreational programs need additional office space--now office in "bull pen"
- house athletics in athletic building not PE building--need about 10,000 square feet
- refurbish football stadium--provide new restrooms, fan support, concessions
- locker room expansion for women's programs, reconfigure general use locker room
move "body shop" to new location and use area for auxiliary gym
- Disability Support Services does not have adequate office and auxiliary space
- Plant Services needs additional covered storage area, also needs to reconfigure and increase office square footage
- campus police need new better-located facility
- need a visitor center near Monroe and Showalter that is easily found by visitors and where parking permits and directions can be obtained
- need additional spaces for artwork, especially special exhibitions
- Kingston Hall was built for and works well for business programs which needs large lecture hall spaces
- with increased student enrollment, business program needs more offices on Cheney Campus, and within same building to promote faculty/student interaction
- Indian studies building is well-located to serve outside community, but it needs to be maintained and improved--this space is a safe place to gather and it provides support, it works well for performance of traditional teaching functions

ENTRIES TO CAMPUS

- there are none--don't always know when you are entering campus
- develop a central approach to the campus
- signage at CWU in Ellensburg cited as good entry
- if arriving from Spokane, driving one through the back road and the wheatfields is not an inspiring first impression--it makes the campus seem even more isolated
- should direct visitors to Sutton and Showalter, but how do we get them there
- campus directory is in a poor location; does anyone use it?
- There is no grand entrance to the campus (other than the College entry to Showalter
- entry through City of Cheney is demoralizing to students from west side entry along Washington Street is lackluster entry along Elm shows the back side

CAMPUS PLAN/GROUNDS

- connect the historic campus to the new quad
- rehabilitate and enhance wetland behind JFK library; use for botanical study site
- the wetland area could include a pond that could be used as a contemplative, reflective resting place--as a way-station between the center of campus and Arts Complex develop sculpture garden near Arts Complex
- use the "big empty space" between the Arts Complex and JFK as intramural field or other recreational activity
- use this area for convention center
- when designing buildings and site landscaping, consider the accessibility for and frequency of maintenance--important to consider full life cycle of building--consider grounds and exterior maintenance when planning
- trim some of the shrubs around Hargreaves to expose the classic architecture of the building
APPENDIX B

- vacate the street between the President's Home and Hargreaves Hall, turn to grass and paver pathway, could use for expansion of President's yard/entertainment area.
- improve lighting along pathway between Kingston and Isle Hall
- improve lighting between PUB and Isle Hall
- design sidewalk grades and walkways so that they don't allow icy spots during winter
- accessibility needs to be seriously evaluated
- the central mall has had a positive impact to the campus--need to continue this concept
- compactness of campus is a strength
- trees set the tone for the aesthetics of the campus
- outer edges of campus need to be better maintained and defined
- the rose garden and area east of Showalter is a favorite area of visitors
- pathways from College through the "pillars" in front of Showalter need to run diagonally to the corners of Showalter since that's the path people walk
- brick pavers are a positive; they look good, drain well, and maintain well

OTHER ISSUES

- need more opportunity for student faculty interaction outside of the classroom
- how good of a place is this for a residential student if they are stranded here?
- develop student oriented activity that faculty members are required to engage in.
- the diversity of EWUs student population has not improved significantly over the years because Eastern Washington is not a hospitable environment for African Americans--you need to go to Spokane
- the EWU faculty is not diverse
- EWU is in good position and has an opportunity to serve regional tribal communities
- the regional bike trails--such as fish lake, or a trail to Turnbull--off great recreational opportunity for students, but most do not know how to access
- old campus plan is impractical--is knocking down Roswell and the stack and Tawanka really feasible, is shutting down Washington feasible
- don't have as-builds for all utility systems--need to be developed, and need to ensure that all contractors make available to campus facilities office
- Put registration "on-line"
- Put financial aid information "on-line"
- Greek row places a burden on neighbors
- move Greek row to campus near red barn--would remove from "civilian population" and give university better management opportunity
- Greek houses should remain where they are and not be isolated by Red Barn as once proposed--they can made a good transitional use to the downtown area, but need to deal with relations with surrounding neighbors
- Greek relations with the surrounding neighborhood is a two-way street--at times Greeks have reached out to deal with issues as neighbors, but have been rebuffed
- a positive cooperative working relationship with the city of Cheney, especially with the surrounding neighborhoods is paramount
- unruly, loud and obnoxious students are bad for neighborhoods and the university