AMERICANS WITH DISABILITIES ACT OF 1990

TRANSITION PLAN FOR ACHIEVING PROGRAM ACCESSIBILITY

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Prepared by the Office of Facility Planning & Management

July 26, 1992

AMERICANS WITH DISABILITIES ACT OF 1990

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UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

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I. Introduction

The Americans with Disabilities Act of 1990 (Title II) requires a public entity to make its programs, activities and services accessible to and usable by persons with disabilities except where to do so would result in a fundamental alteration in the nature of the program or in undue financial and administrative burdens. The law does not require that each of the existing facilities be made accessible. However, public entities are directed to identify where physical changes to facilities are necessary to render programs accessible (where relocation of the program to accessible facilities or use of alternative methods to achieve accessibility are not possible). Where physical alterations to facilities are required, a transition plan which identifies the physical barriers that limit access to programs, activities, or services to individuals with disabilities, is required. The plan should describe the methods to be used and timetable for removing the barriers.

This report, prepared by the Office of Facility Planning and Management, contains the transition plan which will be followed by the campus in removal of architectural barriers to achieve program accessibility. It will be reviewed by several campus offices, including the Vice Chancellor for Academic Affairs and the Division of Rehabilitation Education Services, and will be submitted to the student organization, Delta Sigma Omicron (DSO) for review and comment. The report will then be forwarded to the ADA Coordinator, Joseph H. Smith, Campus Affirmative Action Office.

The University will use the plan as a basis for funding requests and to schedule remodeling projects designed to remove architectural barriers in its facilities.

A discussion of UIUC's past efforts to evaluate the accessibility of its facilities and the methods used to remove architectural barriers follows. A transition plan describing specific barrier removal measures and future initiatives for achieving program accessibility are outlined.

Comments from interested persons on any part of this plan are welcomed and should be directed to: Ms. JoEllen Francis, Office of Facility Planning & Management, 210 Arcade, 713 South Wright St., Champaign, Illinois 61820, (217) 244-4054.

A Self-Evaluation Report will be prepared by the campus by January 26, 1993 which will evaluate current services, policies and practices with regard to nondiscrimination on the basis of disability.

II. History of Barrier Removal at UIUC

In the foreword to the American National Standards ANSI A117.1-1986, the University of Illinois is cited as conducting the first research in barrier-free design under a grant from the Easter Seal Research Foundation. The research led to the development of the first design specifications approved by the American National Standards Institute in 1961.

Leaders from the UIUC campus Division of Rehabilitation Education Services, such as Timothy J. Nugent in the 1950's-1970's and Joseph R. Larson in the 1980's educated the campus on creating a barrier-free environment.

The Division of Rehabilitation Education Services (DRES) combines an educational and research function with a program of providing services for students with disabilities. DRES provides valuable input to the Office of Facility Planning and Management in identifying physical barriers in campus facilities and in establishing priorities for corrective action.

Past Accessibility Surveys

Since the 1970's, the campus has monitored the accessibility of its facilities. An accessibility survey of the campus was conducted and reported to the National Center for Education Statistics in 1978 to comply with Section 504 of the Rehabilitation Act of 1973. All space on campus was surveyed with the exception of field buildings. Each building was visited and room-by-room accessibility information was recorded in a computerized building inventory database. Since that time, as buildings are remodeled and new buildings are constructed, the database is updated to reflect the changes. The database contains information about wheelchair accessibility of each room in each facility. The accessibility survey also recorded door opening widths, restroom accessibility, and height of drinking fountains. These details were not entered into the computerized database due to software constraints, but are available in the original checklist format.

In 1988, the Office of Facility Planning and Management and the Division of Rehabilitation Education Services conducted a campus-wide facility survey to identify accessibility barriers to persons with disabilities. The survey analyzed ramps, rest rooms, elevators and elevator controls, water fountains, and ease of entry door operation. A list of deficiencies was compiled and recommendations for correction and cost estimates were developed.

As a result of the survey data, many architectural barriers have been removed from campus facilities through remodeling projects funded from several sources.

Legislative Mandates

The University is familiar with State and federal legislation and standards for accessibility in new construction and remodeling.

The Facilities for the Handicapped Act enacted June 1965 (Illinois Rev. Stat., Ch. 111, Par. 11 et. seq.) required that construction or remodeling of public facilities comply with the American National Standard Specifications for Making Buildings and Facilities Accessible to, and Usable by, the Physically Handicapped (ANSI A117.1-1961).

The federal Architectural Barriers Act of 1968 required that buildings designed, constructed, altered, or leased by the federal government be designed accessible to and usable by persons with disabilities.

Program accessibility was required for all federally assisted programs and activities with the passage of the Rehabilitation Act of 1973.

Facilities constructed or altered after September 25, 1985 are required to comply with the Illinois Environmental Barriers Act (Ill. Rev. Stat. 1985, ch. 111 1/2, pars. 3711 et. seq.). The EBA repealed the Facilities for the Handicapped Act and mandated the Capital Development Board to adopt new standards for minimum accessibility requirements. The new standards, entitled the Illinois Accessibility Code became effective May 1, 1988 and are based on the 1986 American National Standards Institute

Accessibility Standards (ANSI A117.1 - 1986). The EBA is not retroactive to facilities constructed prior to the effective date.

Barrier Removal Methods

Barrier removal projects have been initiated by the Office of Facility Planning and Management, the Division of Operation and Maintenance, and the individual Colleges and Departments.

The Facilities Planning Committee, comprised of representatives from each UIUC College, develops the campus' annual Capital Budget Request in consultation with the Office of Facility Planning and Management (FPM). The Committee identifies projects to be included in the request and recommends priorities to the Chancellor.

FPM, together with the Division of Rehabilitation Education Services, annually assigns priorities to projects to remove physical barriers according to the following criteria:

a). The severity of the deficiency: The degree to which failure to correct the barrier may result in danger to any facility occupant, deterioration of the facility, prevention of persons from accessing instructional programs which cannot be relocated to accessible facilities, or present an inconvenience to a relatively large number of persons with disabilities.

b). Coordination with future remodeling plans: Economies which could be realized by coordinating accessibility corrective action with future projects are analyzed.

c). Other remodeling priorities: The implementation of barrier removal projects may depend on the amount of available funding and evaluation of other campus remodeling priorities.

In addition to the survey data gathered by the campus, reports on the adequacy of campus facilities for addressing individuals' particular accessibility requirements are received from students, faculty, staff, and visitors, usually through the Division of Rehabilitation Education Services (DRES). The Office of Facility Planning and Management (FPM) documents the reports in a log of Reported Accessibility Deficiencies, investigates the problem, consults with DRES and other campus offices, and determines the timetable and funding source for corrective action.

Requirements of persons with disabilities are accommodated on an as-needed basis by removal of physical barriers, equipment redesign, relocating offices or instructional spaces, provision of auxiliary aides and services, and producing audiovisual materials to depict portions of facilities which cannot otherwise be made accessible (i.e. historic buildings or specialized facilities such as the Nuclear Reactor Lab).

Several mechanisms exist for responding to requests for barrier removal on an as-needed basis, ranging from small work orders completed by the maintenance staff to minor remodeling projects designed by an architectural or engineering firm.

Where funding or time factors constrain barrier removal, programs are assigned to accessible facilities on an as-needed basis.

As new facilities are constructed and occupants are moved from existing inaccessible facilities, barrier removal is achieved through remodeling the vacated spaces for use by another program or, if warranted, razing the old structure.

All new construction and remodeling begun after January 26, 1992 has been in compliance with the Americans with Disabilities Act (ADA) as well as the Illinois Environmental Barriers Act (EBA).

III. Transition Plan Requirements and Procedure

The law requires public entities to evaluate their current services, policies and practices that do not meet the program accessibility requirements by January 26, 1993. Where structural modifications to facilities will be undertaken to achieve program accessibility, a transition plan outlining the steps necessary to complete such changes must be developed by July 26, 1992. The plan should identify physical obstacles in its facilities that limit the accessibility of its programs or activities to individual with disabilities. Methods that will be used to make the facilities accessible should be described in detail. The schedule for taking the steps necessary to achieve compliance during each year of the transition period but no later than January 26, 1995 should be specified in the plan.

As a first level in the campus' compliance with the self-evaluation process requirement of the ADA, each program's facilities were reviewed according to the accessibility of the building entry and room entries. This first level analysis formed the basis of the Transition Plan.

For the purposes of the present analysis, "program" was defined to be the smallest organizational element within a particular curriculum or service. Specifically, each department or administrative unit was reviewed to identify whether the program and services were located solely in inaccessible facilities. The criteria used for assessing program accessibility was whether each program, service or activity, when viewed in its entirety, was judged to be readily accessible to and usable by individuals with disabilities.

Alternatives for making programs accessible which were considered in developing the transition plan included reassignment of services to accessible buildings, alteration of existing facilities, and construction of new facilities.

Measures to Achieve Program Accessibility. The attached chart itemizes the measures that will be taken to achieve accessibility for each program during the transition period. The first two pages list measures for which funding must be obtained. The third and fourth pages of the chart describe methods for achieving program accessibility for which funding has already been requested. The schedule and cost of facility modifications are given in the chart.

Curb Ramps. Since the 1960's, UIUC has followed a policy of providing curb ramps or other sloped areas at existing or newly-constructed pedestrian walkways and roads owned by UIUC. Curb ramp design is detailed in the UIUC Standards for New Construction and Remodeling. The existing campus-owned roads and walkways contain curb ramps which meet the standards required by law. The Division of Operation and Maintenance (O&M) continues to work closely with the Division of Rehabilitation Education Services to provide curb cuts as programs change, such as bus stops or facility approaches are modified. The condition of walkways and curb ramps are monitored by O&M and are repaired on a regular basis.

The University also works with engineers from the Cities of Champaign and Urbana in developing requirements and priorities for curb ramps on city roads and walkways within the campus. In its ADA Compliance Plan, the City of Champaign has indicated that "areas serving and in close proximity to institutions such as the U. of I." shall be given priority for providing curb ramps. In some cases, UIUC has provided curb ramps on city streets within the campus area.

FACILITY REMODELING FOR PROGRAM ACCESSIBILITY

Program	Location	Description of Corrective Action	Priority	Estimated Cost
ACDIS, Anthropology, Geography & classrooms	Bldg. #1 (Davenport Hall)	Install elevator in west side	I	$300,000
Air Force Aerospace Studies, Inst.of Communications Res., Military Studies, and recreational events	Bldg. #6 (Armory)	Install an interior ramp in the southwest corner to link the corridors	I	$ 50,000
Chemistry	Bldg. #12 (Noyes Lab.)	Replace existing elevator	I	$300,000
Lectures & performances	Bldg. #7 (Foellinger Auditorium)	Provide wheelchair seating in various locations; install an assisted listening system; and modify existing signage	I	$ 30,000
College of Nursing	408 S. Goodwin	Construct a concrete ramp and entrance from South parking lot; remodel restrooms	I	$ 60,000
Small Homes Council	Bldg. #314 (Shop)	Construct walkway to building	I	$ 10,000
REMOVAL OF PHYSICAL BARRIERS - PHASE I		TOTAL PROJECT COST		$750,000
Nuclear Engineering	Bldg. #117 (Nuclear Engineering Lab.)	Add elevator, create new building entry and remodel restrooms	II	$350,000
Statistics	Bldg. #65 (Illini Hall)	Install elevator to make all floors accessible	II	$300,000
REMOVAL OF PHYSICAL BARRIERS - PHASE II		TOTAL PROJECT COST		$650,000

FACILITY REMODELING FOR PROGRAM ACCESSIBILITY

Program	Location	Description of Corrective Action	Priority	Estimated Cost
Thirteen classroom bldgs. (Altgeld Hall, Commerce West, Davenport Hall, David Kinley Hall, Engineering Hall, Everitt Lab., Flagg Hall, Freer Hall, Gregory Hall, Henry Administration, Lincoln Hall, Mechanical Eng. Bldg., Noyes Lab.)	Bldgs. #26, #159, #1, #54, #15, #37, #89, #64, #43, #46, #27, #112, #12	Remodel restrooms for accessibility	II	$253,850
All	300 major campus buildings	Exterior signage directing persons to accessible entries and labelling accessible entries (Est. $50/sign, 6 doors/bldg., $32.5/sign, 1 door/bldg.)	II	$125,000
Thirteen classroom bldgs. (Art & Design, Childrens' Research Center, Commerce West, David Kinley Hall, Foellinger Auditorium, Freer Hall, Gregory Hall, Henry Administration, Library, Lincoln Hall Theater, Loomis Lab., Mech.Eng. Bldg., Turner Hall)	Bldgs. #219, #75, #159, #54, #7, #64, #43, #46, #41, #27, #67, #112, #197	Install automatic door opening systems	III	$ 73,650
Thirteen classroom bldgs. (listed above), Architecture, & Flagg Hall	(see above), #50, #89	Replace 39 inaccessible drinking fountains	III	$ 97,500
Gregory Dr. (north & south walkways), Wright St., Fourth St., Mathews Ave., Green St., Oak St., & Rehab. Ed. Svcs. drive	Campus walkways	Curb cuts and walkway improvements	III	$ 20,000
REMOVAL OF PHYSICAL BARRIERS - PHASE III		**TOTAL PROJECT COST**		**$570,000**

FACILITY REMODELING FOR PROGRAM ACCESSIBILITY

Program	Location	Description of Corrective Action	Priority	Estimated Cost
National Center for Supercomputing Applications	Oil Chemist's Bldg.	Develop main entry ramp and lift system to access first floor & remodel restrooms	III	$ 30,000
Twenty-two classroom bldgs: (Architecture, Bevier Hall, Burrill Hall, Ceramics, Education, Foreign Languages, Kenney Gym, Library, Loomis Lab., Meat Science Lab., Metallurgy & Mining, Mumford Hall, Music, Natural History, Nuclear Engineering Lab., Psychology Lab., Roger Adams Lab., Speech & Hearing Clinic, Transportation, Turner Hall, Undergraduate Library, & Veterinary Medicine Teaching Hospital	Bldgs. #50, #158, #138, #55, #160, #172, #21, #41, #67, #171, #34, #69, #39, #32, #117, #76, #116, #209, #42, #197, #99, #292	Remodel restrooms for accessibility	III	$550,000
REMOVAL OF PHYSICAL BARRIERS - PHASE IV		TOTAL PROJECT COST		$580,000
Allerton Park	Visitor's Ctr.	Create an accessible male and female restroom by remodeling adjacent storage building; widen path from parking to Vis. Ctr.; realign and replace entry door; regrade South entry and re-surface walkways. (Planning for remodeling the court-yard is complete).	III	$ 87,000
Allerton Conference Ctr.	Mansion	Adapt the audiovisual system for hearing-impaired persons; install interior & exterior signage; remodel public men's and women's restrooms; lower telephone and drinking fountain; modify door thresholds, hardware & opening pressure; remodel one guest room; and create an accessible reception counter/surface.	III	$ 34,000
		Create accessible parking and walkway.	III	$ 85,000
Central Stores & Receiving	Bldg. #170			
Chemistry (Ch. Annx. & Noyes)	Bldg. #10 and #12	Provide concrete entry ramps and remodel restrooms in each of the five buildings listed; Also install stair glide at Col. Wolfe School (FY'94 Capital Budget Request)	III	$270,000
Cultural Values & Ethics	909 W. Oregon			
Survey Research Lab	909 W. Oregon			
Special Education	Col. Wolfe School			
Labor & Industrial Relations	Bldg. #218	Demolish existing ramp & construct new ramp, install elevator, and remodel restrooms.	III	$250,000
REMOVAL OF PHYSICAL BARRIERS - PHASE V		TOTAL PROJECT COST		$726,000

FACILITY REMODELING FOR PROGRAM ACCESSIBILITY

Program	Location	Description of Corrective Action	Priority	Estimated Cost
Applied Life Sciences	Bldg. #58 (Huff Hall)	Install elevator in southeast corner to access basement	IV	$200,000
Mechanical Engineering	Bldg.#112 (MEB)			
National Center for Super-computing Applications	Bldg. #108 (CAB)	Renovate existing elevator	IV	$375,000
REMOVAL OF PHYSICAL BARRIERS - PHASE VI		TOTAL PROJECT COST		$575,000
Art & Design	Bldg. #18 (Old Ag. Eng. Bldg.)	Replace existing elevator		
Library (archives)	Bldg. #68 (Horticulture Field Lab)	Replace existing elevator		
Animal Science	Bldg. #171 (Meat Sci.)	Remodel restrooms for accessibility	IV	$400,000
REMOVAL OF PHYSICAL BARRIERS - PHASE VII		TOTAL PROJECT COST		$400,000
Thirty-seven remaining bigs. not listed in Phase III which contain general purpose classrooms		Install automatic door openers	IV	$250,000
Classes, recreational events, and offices	Bldg. #6 (Armory)	Install additional elevator in N.E. corner	IV	$350,000
REMOVAL OF PHYSICAL BARRIERS - PHASE VIII		TOTAL PROJECT COST		$600,000

SUMMARY OF COSTS AND SCHEDULE

PRIORITY I RENOVATIONS	$ 750,000
PRIORITY II RENOVATIONS	$1,028,850
PRIORITY III RENOVATIONS	$1,497,150
PRIORITY IV RENOVATIONS	$1,575,000
TOTAL REQUESTED AMOUNT	$ 4,851,000

Future Initiatives to Improve Facility Accessibility

Plans are underway to update the UIUC Building Standards for New Construction and Remodeling to incorporate the new ADA standards and regulations.

An in-depth analysis of programs housed in permanent campus facilities constructed prior to the effective date of the Illinois Environmental Barriers Act will be conducted by UIUC. Campus facilities will be evaluated according to the new Americans with Disabilities Act Accessibility Guidelines (ADAAG). Accessibility barriers will be identified and corrective action outlined. All programs including those in leased facilities and extension offices located throughout the State will be reviewed in greater depth. Facility elements which will be studied in depth include signage, parking, restrooms, accessible routes, areas of safe refuge and two-way communication, visual warning systems, assisted listening systems, building and room entries, elevators and controls, furnishings, ease of door operation, doorway widths and thresholds, water fountains and other factors affecting the accessiblity of the facility.

Methods to include this survey information into the computerized building inventory database and to link the database with AUTOCAD software will be ARE IN THE PLANNING STAGES investigated.

Following the completion of the accessibility survey in August 1994, priorities for funding will be determined through consultation with the Division of Rehabilitation Education Services, with input elicited from persons with disabilities and other building users. Priorities will be developed for individual items such as entry ramps, door hardware and other barriers to be removed as well as for the facilities in which barrier removal will occur. Funding for removal of barriers identified in this evaluation will be included in subsequent Capital Budget Requests.

An educational brochure is under preparation by the Division of Rehabilitation Education Services which instructs faculty and staff on their options and responsibilities for ensuring that programs, services and activities are accessible to persons with disabilities. Examples of physical barriers are given, suggestions for accommodation are provided, and the campus offices to contact for assistance are listed in the brochure.

The ADA requires signage to be provided at any inaccessible building entrances directing users to accessible entrances or to locations where information about alternative accessible facilities can be obtained. A sign bearing the international symbol of accessibility must be displayed at each accessible entrance.

Self Evaluation Plan

A Self Evaluation Report will be prepared by the campus by January 26, 1993 which will evaluate current services, policies and practices with regard to nondiscrimination on the basis of disability. The Plan will contain a list of interested persons contacted, and description of areas examined and any problems identified, and a description of any modifications made.

IV. Summary

In keeping with UIUC's long-standing goal of achieving accessibility of its programs and services to all persons with disabilities, several methods are planned to remove physical barriers in its facilities. Funding to accomplish the initiatives outlined in this report will be diligently pursued.

UNIVERSITY OF ILLINOIS
URBANA-CHAMPAIGN CAMPUS
FISCAL YEAR 1994 AMERICANS WITH DISABILITIES ACT COMPLIANCE

PROJECT SCOPE STATEMENT

Project Title

Removal of Physical Barriers, Phase VIII - $600,000

Description and Need for Project

The largest project included in this renovation package for removal of physical barriers to accessibility in campus buildings is the installation of an elevator in the northeast corner of the Armory. This elevator will make circulation through the building better for the Office of Instructional Resources, the College of Commerce, the College of Education, and general classroom usage.

This project will also install automatic door openers in the following classroom buildings: Agricultural Bioprocess Laboratory, Agricultural Engineering Sciences Building, Animal Sciences Laboratory, Altgeld Hall, Architecture Building, Armory, Astronomy Building, Atmospheric Sciences Building, Bevier Hall, Burrill Hall, Ceramics Building, Chemistry Annex, Child Development Laboratory, Colonel Wolfe School, Davenport Hall, Digital Computer Laboratory, Engineering Hall, English Building, Everitt Laboratory, Flagg Hall, Foreign Languages Building, Harding Band Building, Kenney Gymnasium, Material Research Laboratory, Mechanical Engineering Laboratory, Medical Sciences Building, Metallurgy and Mining Building, Mumford Hall, Natural History Building, Newmark Civil Engineering Building, Roger Adams Laboratory, Smith Music Hall, Talbot Laboratory, Transportation Building, and Veterinary Medicine Basic Sciences Building.

This request is part of an overall program to make campus buildings more accessible to persons with disabilities.

Cost Estimate

The estimated cost for this project was based upon similar recently completed work.

1a.	Construction cost Escalated to January 1993	$444,100
1b.	Escalation (0.33% per month, not compounded, from January 1993 to bid date)	44,400
	Subtotal 1	($488,500)
2.	Construction contingency (10% of Subtotal 1)	48,900
	Subtotal 2	($537,400)
3.	A & E Services (based on Subtotal 2 cost x 10%)	53,700
	Subtotal 3	($591,100)
4.	Capital Development Board Fee	8,900
	Total State Funds Requested	$600,000

Project Schedule

Estimated Date for Release of Funds	December 1993
Estimated Bid Date	May 1994
Estimated Completion Date	August 1995

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FISCAL YEAR 1994 AMERICANS WITH DISABILITIES ACT COMPLIANCE

PROJECT SCOPE STATEMENT

Project Title

Removal of Physical Barriers, Phase VII - $400,000

Description and Need for Project

This renovation package for the removal of physical barriers to accessibility in campus buildings will replace the elevator in the Old Agricultural Engineering Building and the Horticulture Field Laboratory, and remodel restrooms at the Meat Science Laboratory.

The Old Agricultural Engineering Building currently has an elevator that was originally used to move farm implements to the upper level. Horticulture Field Laboratory's elevator was designed as a freight elevator back in the 1920's. Both of these elevators are not code compliant "people movers" and are in need of replacement.

It is also necessary to remodel restrooms in the Meat Science Laboratory to make them accessible.

This request is part of an overall program to make campus buildings more accessible to persons with disabilities.

Cost Estimate

The estimated cost for this project was based upon similar recently completed work.

1a.	Construction cost Escalated to January 1993	$296,100
1b.	Escalation (0.33% per month, not compounded, from January 1993 to bid date)	29,600
	Subtotal 1	($325,700)
2.	Construction contingency (10% of Subtotal 1)	32,600
	Subtotal 2	($358,300)
3.	A & E Services (based on Subtotal 2 cost x 10%)	35,800
	Subtotal 3	($394,100)
4.	Capital Development Board Fee	5,900
	Total State Funds Requested	$400,000

Project Schedule

Estimated Date for Release of Funds	December 1993
Estimated Bid Date	May 1994
Estimated Completion Date	August 1995

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PROJECT SCOPE STATEMENT

Project Title

Removal of Physical Barriers, Phase VI - $575,000

Description and Need for Project

This renovation package for the removal of physical barriers to accessibility in campus buildings will replace the elevator in the Computing Applications Building and Mechanical Engineering Building, and install an elevator at Huff Hall.

The Computing Applications Building houses offices and computer rooms for the National Center for Supercomputing Applications and their corporate partners. The elevator in this building has become so unpredictable in its operation that most people do not use it anymore.

The Mechanical Engineering Building is the home for numerous faculty offices, laboratories, classrooms, and two large lecture rooms. This highly populated building's elevator is nearing the end of its useful life according to the campus elevator shop and needs to be replaced as soon as possible.

Currently Huff Hall does not have a way for persons with disabilities to access the locker rooms in the basement. This project will install an elevator in the southeast corner of the building to provide that access.

This request is part of an overall program to make campus buildings more accessible to persons with disabilities.

Cost Estimate

The estimated cost for this project was based upon similar recently completed work.

1a.	Construction cost Escalated to January 1993	$425,600
1b.	Escalation (0.33% per month, not compounded, from January 1993 to bid date)	42,600
	Subtotal 1	($468,200)
2.	Construction contingency (10% of Subtotal 1)	46,800
	Subtotal 2	($515,000)
3.	A & E Services (based on Subtotal 2 cost x 10%)	51,500
	Subtotal 3	($566,500)
4.	Capital Development Board Fee	8,500
	Total State Funds Requested	$575,000

Project Schedule

Estimated Date for Release of Funds	December 1993
Estimated Bid Date	May 1994
Estimated Completion Date	August 1995

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PROJECT SCOPE STATEMENT

Project Title

Removal of Physical Barriers, Phase V - $726,000

Description and Need for Project

One of the most used distant public spaces owned by the campus is Allerton Park. Due to its age the two most visited buildings at Allerton Park -- the Visitors' Center and the Allerton Conference Center -- are not code compliant for accessibility. This renovation package will address the accessibility needs at these Allerton Park buildings.

At the Visitors' Center, the adjacent storage building will be remodeled to create an accessible men's and an accessible women's restroom. The walkway from the parking lot to the Visitors' Center will be widened and the south entry will be regraded. Also, one of the entry doors will be realigned and replaced to provide an accessible entry on the mansion side of the building.

The Allerton Conference Center serves both campus and non-campus users. Remodeling necessary at the Allerton Conference Center includes: installing tactile/braille interior and exterior signage for space identification, remodeling a men's restroom and a women's restroom, lowering a drinking fountain and public telephone, modifying various door thresholds, creating an accessible reception area, providing a second means of egress for persons with disabilities, modifying one guest room, and creating accessible parking and walkway adjacent to the Allerton Conference Center.

In addition to work at Allerton Park, this project will provide an elevator and concrete entry ramp on the west side of the Institute of Labor and Industrial Relations plus concrete entry ramps at the north entrance of Central Stores and Receiving, at the northeast entrance to Noyes Laboratory, at the southeast entrance to the Chemistry Annex, to the lower level of a campus-owned property at 909 West Oregon Street used by two different programs, and at the south entrance to Colonel Wolfe School. Also, restrooms

will be remodeled to make them accessible to persons with disabilities in each of these seven buildings and a stair glide will be installed at Colonel Wolfe School to provide access to the first floor of this building.

This request is part of an overall program to make campus buildings more accessible to persons with disabilities.

Cost Estimate

The estimated cost for this project was based upon similar recently completed work.

1a.	Construction cost Escalated to January 1993	$537,500
1b.	Escalation (0.33% per month, not compounded, from January 1993 to bid date)	53,700
	Subtotal 1	($591,200)
2.	Construction contingency (10% of Subtotal 1)	59,100
	Subtotal 2	($650,300)
3.	A & E Services (based on Subtotal 2 cost x 10%)	65,000
	Subtotal 3	($715,300)
4.	Capital Development Board Fee	10,700
	Total State Funds Requested	$726,000

Project Schedule

Estimated Date for Release of Funds	December 1993
Estimated Bid Date	May 1994
Estimated Completion Date	August 1995

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PROJECT SCOPE STATEMENT

Project Title

Removal of Physical Barriers, Phase IV - $580,000

Description and Need for Project

Remodeling restrooms in twenty-two classroom buildings for accessibility is the major portion of this renovation package for removal of physical barriers to persons with disabilities. The restrooms to be remodeled are:

Building	Men	Women
Veterinary Medicine Teaching Hospital	E81	E83
Roger Adams Laboratory	102	198
Architecture Building	003	101
Natural History Building	243	242
Children's Research Center	104	154
Psychology Building	007	001
Speech and Hearing Clinic	122	124
Transportation Building	108	213
Turner Hall	W106	N112
Music Building	2009	2005
Bevier Hall	289	195
Burrill Hall	145	139
Ceramics Building	107	301
Education Building	141	113
Metallurgy and Mining Building	118	225
Mumford Hall	121	106
Foreign Languages Building	1092	1090
Kenney Gymnasium	113	107

Main Library	105	107
Undergraduate Library	159	146
Loomis Laboratory	134	162
Meat Science Laboratory	114	116

It is also necessary to remodel restrooms at the Oil Chemists' Building, develop a main entry ramp, and install a lift system to make the first floor accessible.

This request is part of an overall program to make campus buildings more accessible to persons with disabilities.

Cost Estimate

The estimated cost for this project was based upon similar recently completed work.

1a.	Construction cost Escalated to January 1993	$429,400
1b.	Escalation (0.33% per month, not compounded, from January 1993 to bid date)	42,900
	Subtotal 1	($472,300)
2.	Construction contingency (10% of Subtotal 1)	47,200
	Subtotal 2	($519,500)
3.	A & E Services (based on Subtotal 2 cost x 10%)	51,900
	Subtotal 3	($571,400)
4.	Capital Development Board Fee	8,600
	Total State Funds Requested	$580,000

Project Schedule

Estimated Date for Release of Funds	December 1993
Estimated Bid Date	May 1994
Estimated Completion Date	May 1995

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PROJECT SCOPE STATEMENT

Project Title

Removal of Physical Barriers, Phase III - $570,000

Description and Need for Project

The largest project included in this renovation package for removal of physical barriers to accessibility in campus buildings is the remodeling of restrooms in thirteen of the highest use classroom buildings. Those restrooms to be remodeled are:

Building	Men	Women
Davenport Hall	111	183
Noyes Laboratory	100B	101
Altgeld Hall	119	115
Lincoln Hall	167	135
Everitt Laboratory	138	140
David Kinley Hall	107	121
Commerce West	131	167
Mechanical Engineering Building	167	265
Henry Administration Building	159	129
Gregory Hall	116	108
Engineering Hall	123	121
Freer Hall	124A	120A
Flagg Hall	417	319

The next project will install exterior signage to direct persons with disabilities to accessible entries and label the accessible entries for 175 major campus buildings.

Installing automatic door opening systems and replacing 34 inaccessible drinking fountains in thirteen classroom buildings is the third project in this package. The thirteen classroom buildings are the Art and Design Building, Commerce West, David Kinley Hall,

Foellinger Auditorium, Freer Hall, Gregory Hall, Henry Administration, Lincoln Hall Theater, Loomis Laboratory, Main Library, Mechanical Engineering Building, Speech and Hearing Clinic, and Turner Hall. In addition to replacing inaccessible drinking fountains in these thirteen buildings, this project will replace drinking fountains in the Architecture Building, Flagg Hall, Huff Hall and Noyes Laboratory.

The fourth project in the package will provide curb cuts and walkway improvements on Gregory Drive (north and south walkways), Wright Street, Fourth Street, Matthews Avenue, Green Street, Oak Street, and at the drop-off in front of the Rehabilitation Education Center. This work will provide exterior accessible routes to much of the central portion of the campus.

This request is part of an overall program to make campus buildings more accessible to persons with disabilities.

Cost Estimate

The estimated cost for this project was based upon similar recently completed work.

1a.	Construction cost Escalated to January 1993	$421,900
1b.	Escalation (0.33% per month, not compounded, from January 1993 to bid date)	42,200
	Subtotal 1	($464,100)
2.	Construction contingency (10% of Subtotal 1)	46,400
	Subtotal 2	($510,500)
3.	A & E Services (based on Subtotal 2 cost x 10%)	51,100
	Subtotal 3	($561,600)
4.	Capital Development Board Fee	8,400
	Total State Funds Requested	$570,000

Project Schedule

Estimated Date for Release of Funds	December 1993
Estimated Bid Date	May 1994
Estimated Completion Date	May 1995

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UNIVERSITY OF ILLINOIS
URBANA-CHAMPAIGN CAMPUS
FISCAL YEAR 1994 AMERICANS WITH DISABILITIES ACT COMPLIANCE

PROJECT SCOPE STATEMENT

Project Title

Removal of Physical Barriers, Phase I - $750,000

Description and Need for Project

The largest project included in this renovation package for removal of physical barriers to accessibility in campus buildings is the installation of an elevator in the west side of Davenport Hall and the replacement of the existing elevator and entry ramp in Noyes Laboratory. The second and third floors of Davenport Hall house several different functions, some of which are the main office for the Department of Geography, classrooms and faculty offices for Geography and Anthropology, the Arms Control, Disarmament, and International Security Program and library, and a state-of-the-art information system laboratory for Geography.

The Noyes Laboratory elevator was installed in 1939 and serves 152,000 square feet on five floors (the largest amount of space on campus served by a single elevator). The inside dimensions of the existing elevator do not meet current codes. The controller is a single automatic push button which can only respond to one call at a time. This request will resolve a long time problem for students, faculty, and staff with disabilities using Davenport Hall and Noyes Laboratory.

Second in this package is work at Foellinger Auditorium, a building that serves as a lecture room and a large performance hall for events attended by both the campus community and the general public. This remodeling will provide wheelchair seating in various locations on the main floor of the auditorium, an automatic-opening entry door, an assisted listening system for the hearing impaired, and modifications to the existing signage in the building to allow the visually impaired to identify rooms.

The third project in the package will give persons with disabilities the opportunity to travel from the east wing to the west wing of the Armory on the second floor. This will be

accomplished through the installation of a ramp in the southwest corner of the second floor in the Armory.

Construction of a ramp and accessible entry from the south parking lot to the College of Nursing and remodeling first floor restrooms for persons with disabilities is the fourth project in this renovation package.

The last project in this package will construct a sidewalk to one of the Small Homes Councils' buildings that currently has a rutted gravel path leading to it. This is a complex that has frequent visitors from campus and non-campus personnel relating to the building industry.

This request is part of an overall program to make campus buildings more accessible to persons with disabilities.

Cost Estimate

The estimated cost for this project was based upon similar recently completed work.

1a.	Construction cost Escalated to January 1993	$555,100
1b.	Escalation (0.33% per month, not compounded, from January 1993 to bid date)	55,500
	Subtotal 1	($610,600)
2.	Construction contingency (10% of Subtotal 1)	61,100
	Subtotal 2	($671,700)
3.	A & E Services (based on Subtotal 2 cost x 10%)	67,200
	Subtotal 3	($738,900)
4.	Capital Development Board Fee	11,100
	Total State Funds Requested	$750,000

Project Schedule

Estimated Date for Release of Funds	December 1993
Estimated Bid Date	May 1994
Estimated Completion Date	August 1995

UNIVERSITY OF ILLINOIS
URBANA-CHAMPAIGN CAMPUS
FISCAL YEAR 1994 AMERICANS WITH DISABILITIES ACT COMPLIANCE

PROJECT SCOPE STATEMENT

Project Title

Removal of Physical Barriers, Phase II - $650,000

Description and Need for Project

This renovation package for removal of physical barriers to persons with disabilities in campus buildings includes the installation of an elevator in Illini Hall and the Nuclear Engineering Laboratory. The lower level of Illini Hall was made accessible during a remodeling project two years ago when a ramp was constructed -- a location for the elevator was identified at that time. However, the upper three floors currently are not accessible but need to be since those floors house the main office for the Department of Statistics along with faculty offices for Statistics and Math.

The Nuclear Engineering Laboratory is not only the location of the main office for the Department of Nuclear Engineering but also contains laboratories, computer rooms, a reading room, and a general use classroom. In addition to an elevator it will be necessary to rework the building entry and remodel restrooms to make the building accessible.

This request is part of an overall program to make campus buildings more accessible to persons with disabilities.

Cost Estimate

The estimated cost for this project was based upon similar recently completed work.

1a.	Construction cost Escalated to January 1993	$481,200
1b.	Escalation (0.33% per month, not compounded, from January 1993 to bid date)	48,100
	Subtotal 1	($529,300)
2.	Construction contingency (10% of Subtotal 1)	52,900
	Subtotal 2	($582,200)
3.	A & E Services (based on Subtotal 2 cost x 10%)	58,200
	Subtotal 3	($640,400)
4.	Capital Development Board Fee	9,600
	Total State Funds Requested	$650,000

Project Schedule

Estimated Date for Release of Funds	December 1993
Estimated Bid Date	May 1994
Estimated Completion Date	August 1995

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