

A PRESENTATION ON CAMPUS RECREATION FACILITY PLANNING AND THE WEST CAMPUS MASTER PLAN WILL TAKE PLACE AT THE APRIL MEETING

G.D. 13a

MEMORANDUM

To: Board of Regents

From: Board Office

Subject: Register of University of Iowa Capital Improvement Business Transactions for Period of February 20, 2004 Through March 10, 2004

Date: April 12, 2004

Recommended Actions:

1. Receive the report on Campus Recreation Facility Planning and the West Campus Master Plan.
2. Take the following actions for the major capital projects, as defined by Board policy adopted in June 2003.
 - a. **Hawkeye Recreation/Athletic Facilities Complex, Phase 2—Tennis, Recreation and Sports Activity Fields** project (see pages 3 through 9).
 1. Acknowledge receipt of the University's initial submission of information to address the Board's capital project evaluation criteria (pages 7 through 9);
 2. Consider the program statement for the project within the context of the report on Campus Recreation Facility Planning and the West Campus Master Plan; and
 3. Subject to approval of the program statement, approve the architectural agreement with Neumann Monson Architects, Iowa City, Iowa (\$958,000).
 - b. **University Hospitals and Clinics—Institute of Neurosciences Development** project (see pages 10 through 12).
 1. Acknowledge receipt of the University's final submission of information to address the Board's capital project evaluation criteria (page 12);
 2. Accept the Board Office recommendation that the project meets the necessary criteria for Board consideration; and
 3. Approve the program statement, schematic design, and project description and budget (\$1,413,000) with the understanding that this approval will constitute final Board approval and authorization to proceed with construction.
3. Approve the remainder of the items on the Register of Capital Improvement Business Transactions for the University of Iowa.

Executive Summary:

Requested Actions The Board is asked to receive the oral report on Campus Recreation Facility Planning and the West Campus Master Plan which will be presented at the April meeting. Written materials are included with the Board's docket materials.

The Board is asked to consider the program statement for the **Hawkeye Recreation/Athletic Facilities Complex, Phase 2—Tennis, Recreation and Sports Activity Fields** project within the context of Campus Recreation Facility Planning and the West Campus Master Plan; this major capital project would develop modern facilities to serve the needs of recreation, physical education instruction, and men's and women's intercollegiate athletics on the University's far west campus (see page 3). Subject to approval of the program statement, the Board is also asked to approve the architectural agreement with Neumann Monson Architects, Iowa City, Iowa (\$958,000).

The University requests approval of the program statement, schematic design, and project description and budget (\$1,413,000) for the **University Hospitals and Clinics—Institute of Neurological Disease Development** project, a major capital project which would renovate space in the General Hospital to support the collaborative needs of the Carver College of Medicine Department of Neurology (see page 10).

The University requests approval of the following project descriptions and budgets for projects for which the Board's capital project evaluation criteria do not apply:

West Campus Utility Extension project (\$2,300,000) which would install additional chilled and domestic water lines to meet the future chilled water loads of the University Hospitals and Clinics, Kinnick Stadium, and other west campus facilities (see page 13).

- This work was included in the approved scope for the **Kinnick Stadium Renovation** project but was identified as being funded from other sources and was not included in the approved \$86.6 million budget.

Nursing Building—Replace Plaza Roofing System and **Lindquist Center—Replace Plaza Roofing System** projects (\$696,000 and \$622,000, respectively) which would remove and replace the combined concrete plaza/lower level roofing materials at each facility (see pages 14 and 15).

Parking Ramp Maintenance 2004 project (\$452,000) which would provide scheduled maintenance and repairs to four campus parking structures (see page 16).

Background and Analysis:

Hawkeye Recreation/Athletic Facilities Complex, Phase 2—Tennis, Recreation and Sports Activity Fields

		<u>Project Summary</u>		
		<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Permission to Proceed			May 2003	Approved
Initial Review and Consideration of Capital Project Evaluation Criteria			March 2004	Deferred
Program Statement			March 2004	Deferred
Architectural Agreement—Programming and Final Design Services (Neumann Monson Architects, Iowa City, IA)		\$ 958,000	March 2004	Deferred
Initial Review and Consideration of Capital Project Evaluation Criteria			April 2004	Receive Report
Program Statement			April 2004	Requested
Architectural Agreement—Programming and Final Design Services (Neumann Monson Architects, Iowa City, IA)		958,000	April 2004	Requested

Background

In February 2000, the Board approved the master plan and program statement for the **Hawkeye Athletic/Recreation Facilities Complex** project for the development of athletic and recreation facilities on the University’s far west campus to meet the growing need for student athletic and recreational space.

The University has completed the Phase 1 project, which included construction of the Roy G. Karro Athletics Hall of Fame, development of a soccer field, installation of utility infrastructure, construction of a roadway and parking area, and site grading at a cost of \$9,653,000.

The proposed Phase 2 project, as approved by the Board, would have constructed a 150,000 gross square foot Athletic/Recreation Building with a natatorium for instructional and competitive swimming and diving, six indoor and 12 outdoor tennis courts, general purpose recreation and fitness space, and the remaining site improvements at an estimated cost of \$26,847,000.

- The Phase 2 project was deferred by the University following approval of the schematic design and project budget in December 2000 due to the limited availability of funding.

Prior to deferral of the project, the University determined that the tennis courts planned for the Athletic/Recreation Building would replace the indoor tennis courts in the existing Recreation Building, which is located northwest of Kinnick Stadium (see Attachment A for location).

- The shared use of the existing Recreation Building for tennis and track and field activities did not sufficiently accommodate the University’s intercollegiate and recreational tennis programs.

- Based on the anticipated relocation of the tennis courts from the Recreation Building, the flooring of the facility was replaced for use for track and field competition and general student recreation activities.

In March 2004, the University received approval of the schematic design and project description and budget (\$86,825,000) for the **Kinnick Stadium Renovation** project, which includes replacement of the south bleacher area and expansion of the plaza area south of the stadium at the current location of the Klotz Tennis Courts. (A map of the area is included as Attachment A.)

- These 16 outdoor tennis courts, which are used for recreational, instructional and competitive purposes, were constructed in 1968; the University reports that the courts require increasing maintenance due to their age.

Since the stadium renovation project requires removal of the existing tennis courts at this site (to accommodate both the stadium expansion and construction activities), the University wishes to complete the relocation of the outdoor tennis courts prior to proceeding with the Kinnick Stadium renovation project.

- The University anticipates demolishing the courts in the late fall of 2004 to accommodate the stadium renovation.

Campus Planning A report on Campus Recreation Facility Planning and the West Campus Master Plan will be made at the April meeting. The report will provide an overview of the University's plans for development of improved student recreation facilities, including the **Hawkeye Recreation/Athletic Facilities Complex, Phase 2—Tennis, Recreation and Sports Activity Fields** project. The report will also include the University's plans for the recreation, athletic, and residential use of the west campus area.

- The Board is asked to consider the program statement for the **Hawkeye Recreation/Athletic Facilities Complex, Phase 2—Tennis, Recreation and Sports Activity Fields** project within the context of these Plans.

Project Scope The current proposed Phase 2 project would develop modern indoor and outdoor facilities to serve the needs of recreation, physical education instruction, and men's and women's intercollegiate teams for tennis and other sports. The facility would be staffed and managed by the Department of Recreational Services.

The building would be constructed on the University's far west campus and would be integrated with the existing **Hawkeye Athletic/Recreation Facilities Complex—Phase 1** facilities at that location (Hall of Fame building, soccer field, utility infrastructure, and roadways and parking areas). (A map showing the proposed location for the project is included as Attachment B.)

- The proposed project site is currently occupied by the University Housing Services and the Hawkeye Storage buildings.
- The University Housing Services facility is nearing the end of its useful life, and the Hawkeye Storage building has exceeded its useful life; the University plans to relocate the existing functions and raze the buildings to accommodate the construction project. (The building demolitions would require Board approval.)

The Phase 2 project no longer provides for construction of a natatorium on the far west campus, which allows the University to further evaluate the facilities needs of swimming and diving and recreational water sports.

The University has been developing the Phase 2 project scope with the assistance of students; both the Student Government leadership and the student Recreational Services Charter Committee have endorsed the project, recognizing the importance of recreational activities to students.

Program
Statement

The facility would house a total of eight indoor tennis courts and associated support space (locker rooms, restrooms, office and storage areas). An additional 12 outdoor tennis courts would be developed with the facility, providing a total of 20 tennis courts for use in the University's recreation programs, physical education instruction, and men's and women's intercollegiate athletics.

- The proposed tennis courts would replace the indoor tennis courts formerly located in the existing Recreation Building, and the outdoor Klotz Tennis Courts south of Kinnick Stadium.
- The proposed facility would, for the first time, permit the consolidation of the indoor and outdoor components of the tennis program, in an area identified for University recreation-based student activity.

The facility would provide additional indoor recreation activity space to accommodate field activities and organized recreation and fitness classes.

The project would also construct two outdoor sports activity fields to meet recreational and athletic needs for soccer, field hockey, and other outdoor sports.

- This would allow relocation of field hockey activities from the main campus, which would allow reassignment of the space for student recreational use.

The building would also house the Touch the Earth Program, an outdoor recreation and education program of University Recreational Services, which conducts a number of recreational outreach courses for students.

The project would also develop parking areas adjacent to the facility.

Anticipated
Cost/Funding

Approximately \$12 million; of this amount, the cost to relocate the Klotz Tennis Courts is approximately \$1.7 million, of which \$1 million are included in the Kinnick Stadium Renovation project budget

The remainder of the project cost would be funded from recreation building fees, Athletic Department gifts and earnings, and parking revenues.

Square Footage
Table

The following table lists the project components and the detailed square footages for the facility.

Detailed Building Program

Facility (Indoor Areas)

Tennis Courts (8)	50,960	
Recreational Turf Area	24,000	
Locker Rooms and Support Areas	11,918	
Touch the Earth	3,800	
Fitness Center	<u>3,000</u>	
Total Net Assignable Space		93,678 nsf
Total Gross Square Feet		105,000 gsf
Net-to-Gross Ratio = 89 percent		

Outdoor Areas

- Tennis Courts (12)
 - Competition Field Hockey Field (1)
 - Soccer Practice and Recreation Field (1)
-

- Design Services The agreement with Neumann Monson would provide programming and final design services based on the current project scope for a fee of \$958,000, including reimbursables.
- With permission to proceed with the project in May 2003, the Board authorized the University to waive provisions of the Board's Policy Manual which require the selection of an architectural firm for projects of \$1 million or more by an institutional Architectural Selection Committee.
 - The University was authorized to retain one of two firms, including the firm to be selected for the **Kinnick Stadium Renovation** project; Neumann Monson was selected for the Kinnick Stadium project in June 2003.
 - Neumann Monson was selected for the **Hawkeye Recreation/Athletic Facilities Complex, Phase 2** project based on its experience and technical qualifications; in addition, the firm's role as project architect for the Kinnick Stadium project is expected to optimize coordination and construction phasing of the projects.
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Evaluation Criteria Since the project meets the Board's definition of a major capital project, the University has provided the following information in response to the Board's evaluation criteria.

Institutional Mission/Strategic Plan This project is in keeping with the University's intent to develop modern facilities that serve the needs of recreation, physical education instruction and men's and women's intercollegiate teams. The Hawkeye Area (West Campus, just west of Finkbine Golf Course) has been identified as the best location for such facilities. The project is in accord with the Master Plan for the Hawkeye Area, as authorized by the Board in February of 2000. A study completed by Brailsford & Dunlavey in 2000 found that the University of Iowa has one of the smallest amounts of recreation space per student when compared with peer, competitive institutions in the Midwest including ISU and UNI. The development of new and improved recreation facilities is a component of the University's strategy to maintain and improve our competitive position in the recruitment and retention of students.

Other Alternatives Explored	The impending Kinnick Stadium improvement project will result in the removal of the 16 outdoor tennis courts located at that facility that are used for recreation, instruction and competition. The original Hawkeye Recreation/Athletic Facilities Complex - Phase 2 project, approved by the Board in December 2000, identified the Hawkeye Area as the optimal location for these courts. Due to continued development, open areas on the main campus are no longer readily available. In addition, the five tennis courts within the 1970's era Recreation Building do not meet recreational needs or intercollegiate athletics standards in regard to quality or number. The Recreation Building space has been redeveloped for other indoor recreation that is in high demand from students, faculty and staff. The Phase 2 Hawkeye Area project will be programmed intensely to satisfy the needs of recreation, physical education and intercollegiate play but will not solve the current problem of providing swimming facilities as was originally envisioned within this phase. Further interaction with students and student leadership has made it clear that they wish the swimming facility to be on the main campus and coupled with other complementary recreation improvements.
Impact on Other Facilities and Square Footage	The sixteen outdoor courts at Kinnick Stadium will no longer be available and will be replaced by the courts within the proposed Phase 2 project. The tennis facility will have 12 outdoor courts and 8 indoor courts. Grant Field, the current field hockey venue located northwest of the Recreation Building will be available for recreational use after the completion of the new Hawkeye Area sports activity fields. Grant Field required an complete turf replacement for continued use as an intercollegiate field hockey site. However, the existing turf will be an appropriate venue for intramural activities (flag football, soccer, ultimate frisbee) as well as club sports such as lacrosse that are sponsored by Recreational Services.
Financial Resources for Construction Project	The estimated cost of the now proposed Phase 2 project is \$12 million, reduced from the Phase 2 project budget of \$27 million originally envisioned and approved. It has now been tailored to what can be accomplished utilizing only the existing building fee, Athletic Department gifts and earnings, and parking revenues (for that portion of the project).
Financial Resources for Operations and Maintenance	Current Athletic Department maintenance staff will maintain the outdoor field hockey and soccer practice fields as is done now. The new tennis and recreation facility will be maintained by the Facilities Services Group Operations and Maintenance staff and will be managed by the Department of Recreational Services. Any operations and maintenance costs beyond those presently budgeted will be prorated to Recreation Services and the Department of Athletics. The Recreational Services component will be met by user fees – court fees and rental of the indoor turf area. Faculty, staff and the public will be charged for access to this facility.

External Forces The University has begun planning for improvements to Kinnick Stadium including the replacement of the deteriorating South End Zone. With necessary increases in the stadium footprint to allow for this replacement, and with the staging and construction activities expected in the area, the adjacent Klotz tennis courts will be demolished and removed. Ongoing challenges in maintaining the aging courts (constructed in 1968) also support their replacement. Current schedules anticipate demolishing the Klotz courts during the late fall of 2004. A replacement tennis facility is needed for recreation, instruction and competition.

The University's indoor tennis courts, as well as the UI track and field programs have been housed in the Recreation Building since 1969. Increasing conflicts between the uses and surface needs of the two programs, increasing recreation demand for other activities, and a need to replace the 30-year-old flooring resulted in dedicating the Recreation Building to track and field competition and general student recreation activities. The new tennis facility will, for the first time, permit the consolidation of the indoor and outdoor components of the program and will be located in an area that has been identified for University recreation-based student activity.

The artificial playing surface of Grant Field is the original surface and has been in use since 1989. The seams on the field are failing as well as the tufted part of the artificial carpet has been reduced down to the backing in many areas as a result of play over the years. These conditions, especially the seams, preclude the continued use of this field for intercollegiate field hockey competition. Additionally, this relocation would allow this area near Carver-Hawkeye Arena to be programmed for recreational purposes. This turf will be an appropriate venue for intramural activities (flag football, soccer, ultimate frisbee) as well as club sports such as lacrosse.

A study completed by Brailsford & Dunlavey in 2000 found that the University of Iowa has one of the smallest amounts of recreation space per student when compared with peer, competitive institutions in the Midwest including ISU and UNI. The development of new and improved recreation facilities is a component of the University's strategy to maintain and improve our competitive position in the recruitment and retention of students.

A presentation on the proposed Hawkeye Recreation/Athletic Facilities Complex - Phase 2 project was made to the full UI Student Senate. The project has been reviewed in greater detail with the UI Student Government Executive Board which has endorsed the project. The University's Charter Committee on Recreational Services has likewise endorsed this Phase 2 project.

University Hospitals and Clinics—Institute of Neurosciences Development

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Feasibility Study (Shiffler and Associates, Des Moines, IA)			Not Required*
Permission to Proceed with Project Planning		July 2003	Approved
Initial Review and Consideration of Capital Project Evaluation Criteria		July 2003	Received Report
Architectural/Engineering Agreement (Shiffler and Associates, Des Moines, IA)	\$ 74,000	Oct. 2003	Approved
Final Review and Consideration of Capital Project Evaluation Criteria		April 2004	Requested
Program Statement		April 2004	Requested
Schematic Design		April 2004	Requested
Project Description and Total Budget	1,413,000	April 2004	Requested

* Approved by University in accordance with Board procedures.

Background	<p>The University wishes to develop conferencing space to support the collaborative needs of the Department of Neurology of the Carver College of Medicine.</p> <p>The project would provide a location for University neuroscientists to meet with their national and international colleagues to discuss common areas of interest and collaborate on scientific pursuits.</p>
Project Scope	<p>The project would provide office areas for visiting faculty and fellows and Department of Neurology faculty and staff, a large conference room, and electronic research library.</p> <p>The project would renovate approximately 8,740 gross square feet (5,000 net square feet) of office space on the seventh level of the South Wing of the General Hospital.</p> <ul style="list-style-type: none"> This area currently houses UIHC Virtual Hospital and Clinical Outreach functions, which would be relocated to other UIHC locations.

Program Statement/
Schematic Design

The existing and proposed schematic drawings are included as Attachments C and D.

The conference room, which would provide fixed seating for 100 individuals for lectures, videoconferencing and interactive presentations on neurological diseases, would be centrally located within the space.

The area to the west of the conference room would house ten offices for visiting faculty and fellows and the Director of the Institute, a lounge area, four electronic library stations, storage area and telecommunications room.

The reception area and restrooms would be located to the east of the conference room; the Institute would be served by the elevators located to the north of this area.

Square Footage Table

The following table shows the square footage for the areas to be renovated as part of the project.

Detailed Building Program and Schematic Design

Conference Room	2,180	
Offices and Secretarial Workstation	1,528	
Reception/Waiting	408	
Restrooms	398	
Lounge	318	
Storage/Telecommunications	<u>168</u>	
Total Net Assignable Space		<u>5,000</u> nsf

Schedule

The University anticipates commencing construction in June 2004 for completion in January 2005.

Funding

University Hospitals Building Usage Funds and Carver College of Medicine Institute of Neurosciences Gift Funds.

Project Budget

Construction	\$ 1,130,000
Professional Fees	113,000
Planning and Supervision	57,000
Contingencies	<u>113,000</u>
 TOTAL	 <u>\$ 1,413,000</u>

Evaluation Criteria	Since the project meets the Board's definition of a major capital project, the University has provided the following information in response to the Board's evaluation criteria.
Institutional Mission/Strategic Plan	The importance of the Institute as it relates to the UIHC's mission is described in response to the sixth criteria, <u>External Forces Justifying Approval</u> (see below). Development of this facility will support several of the UIHC's current Strategic Plan goals and objectives, most notably by serving as a mechanism to differentiate and distinguish the UIHC clinically and by establishing a locus for the implementation of interdisciplinary interaction and collaboration.
Other Alternatives Explored	Several potential sites within the General Hospital were evaluated prior to selecting the 7 South site. No other site provided the necessary space for accommodating all of the components of the Institute or the desired proximity to other Neurology facilities. The 7 South space was thus selected as being the most suitable for development of this facility.
Impact on Other Facilities and Square Footage	This project will not result in the abandonment, transfer or demolition of existing facilities.
Financial Resources for Construction Project	This project will be funded through a combination of gift funds of the Institute of Neurosciences and University Hospitals Building Usage Funds acquired from depreciation allowances of third parties underwriting the cost of patient care plus hospital net earnings from paying patients. No state capital appropriated dollars will be involved.
Financial Resources for Operations and Maintenance	The source of funds to cover the associated operating and maintenance costs will be hospital-operating revenues.
External Forces	The external forces that led to the decision of creating the Institute for Neurosciences relate to the marked competition the University of Iowa faces in the arenas of healthcare, research, and education. The Institute will enhance our ability to compete successfully in all three arenas. The new research results that are likely to emerge in relation to neurological diseases will make the public we serve more aware of the clinical excellence of the Iowa medical center in the important area of managing brain disorders. On the other hand, the Institute's academic program will operate as a magnet to attract new talent to Iowa City. Junior and senior researchers who are most often successfully recruited by universities on the East and West coasts, will have a stronger reason to choose Iowa instead. Top-tier resident physicians, who overwhelmingly prefer to train at top-rated university hospitals of both coasts, would be easier to attract here as well. Such successful recruitments will strengthen the teaching mission of the University of Iowa in general and of the College of Medicine in particular.

West Campus Utility Extension

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Project Description and Total Budget	\$ 2,300,000	April 2004	Requested

Background The future chilled water loads of the University Hospitals and Clinics, Kinnick Stadium, and other west campus facilities will require additional distribution line capacity.

The Kinnick Stadium Renovation project will reconstruct the areas to the west and south of the stadium; this work provides an opportunity to upgrade the underground domestic water and chilled water pipelines in these areas.

The scope of the Kinnick Stadium Renovation project includes the extension of underground utility lines from the West Campus Chilled Water Plant through the stadium site, as outlined with approval of the project in March 2004.

- The Kinnick Stadium project budget includes \$2 million for site utility work; this is the current cost estimate for connections to the main utility lines to serve the renovated stadium.
- The University indicated with approval of the Kinnick Stadium project that an additional \$1,125,000 would be required to fund the utility work at the stadium site; this was the University's cost estimate for extension of the utility lines through the site from the West Campus Chilled Water Plant.
 - This cost was proposed to be funded from sources other than the Kinnick Stadium Renovation project budget since the utility extensions would also serve other west campus facilities.

Project Scope This project, which would extend utilities through the Kinnick Stadium site, would install two 36 inch chilled water lines and one 16 inch domestic water line along the west and south sides of Kinnick Stadium to create new distribution loops to improve the reliability of the water service and accommodate future water service to the west campus facilities. The water main would also provide potable water and fire protection for the future Kinnick Stadium improvements as well as improve water pressure to the west campus areas of the University water system.

The project would also install underground telecommunications ductwork along Melrose Avenue south of Kinnick Stadium to support the planned communication upgrades to the stadium.

Schedule The University anticipates commencing construction in June 2004 with completion of the work in early 2005.

Project Cost The cost for the work has increased to \$2,300,000 since the March 2004 estimate of \$1,125,000.

 The University reports that the cost increase reflects completion of the detailed routing for the distribution piping and recent increases in structural steel costs.

Funding Utility Improvement and Telecommunications Funds.

Project Budget

Construction	\$ 1,800,000
Design, Inspection, and Administration	
Consultants	190,000
Design and Construction Services	120,000
Contingencies	<u>190,000</u>
TOTAL	<u>\$ 2,300,000</u>

Nursing Building and Lindquist Center—Replace Plaza Roofing Systems

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
<u>Nursing Building</u>			
Project Description and Total Budget	\$ 696,000	April 2004	Requested
<u>Lindquist Center</u>			
Project Description and Total Budget	622,000	April 2004	Requested

Background The Nursing Building site features a 13,713 square feet concrete plaza area which also serves as the roof for 11,622 square feet of basement space.

 The Lindquist Center site features a 10,238 feet concrete plaza area which also serves as the roof for 8,330 square feet of lower level space.

 These roofing systems include a waterproofing membrane over a structural concrete deck which serves as the ceiling for the lower level areas.

 Each existing 33 year old waterproofing assembly has exceeded its life expectancy of ten to 15 years and is deteriorated beyond repair. The University has noted water leakage below the plaza areas of the buildings for many years.

Project Scope The projects would remove and replace the concrete plaza and all roofing materials, including the waterproofing membrane, above the structural concrete ceiling, at both building locations.

 The new waterproofing system would have a life expectancy of approximately 25 years.

Funding Building Renewal Funds and/or Income from Treasurer's Temporary Investments.

Nursing Building Project Budget

Construction	\$ 585,000
Design, Inspection, and Administration	
Consultants	32,895
Design and Construction Services	19,255
Contingencies	<u>58,850</u>
 TOTAL	 <u>\$ 696,000</u>

Lindquist Center Project Budget

Construction	\$ 520,000
Design, Inspection, and Administration	
Consultants	29,995
Design and Construction Services	19,705
Contingencies	<u>52,300</u>
 TOTAL	 <u>\$ 622,000</u>

Parking Ramp Maintenance 2004

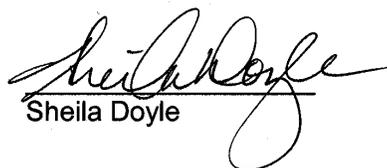
Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Project Description and Total Budget	\$ 452,000	April 2004	Requested
Background	The University developed in 2002 a five-year maintenance program for its campus parking structures.		
Project Scope	The project would provide scheduled repairs and maintenance to four campus parking ramps consistent with the 2002 plan.		
	The structures to be addressed include the Iowa Memorial Union Parking Ramp, the North Campus Parking Ramp, Mayflower Residence Hall surface parking area, and Pappajohn Business Building parking area.		
	Work would include concrete and drain repairs, traffic membrane repairs and replacement, concrete and support replacements for the elevated walkway at the North Campus Parking Ramp, replacement of parking blocks, and repainting.		
Funding	University Parking System Improvement and Replacement Funds.		

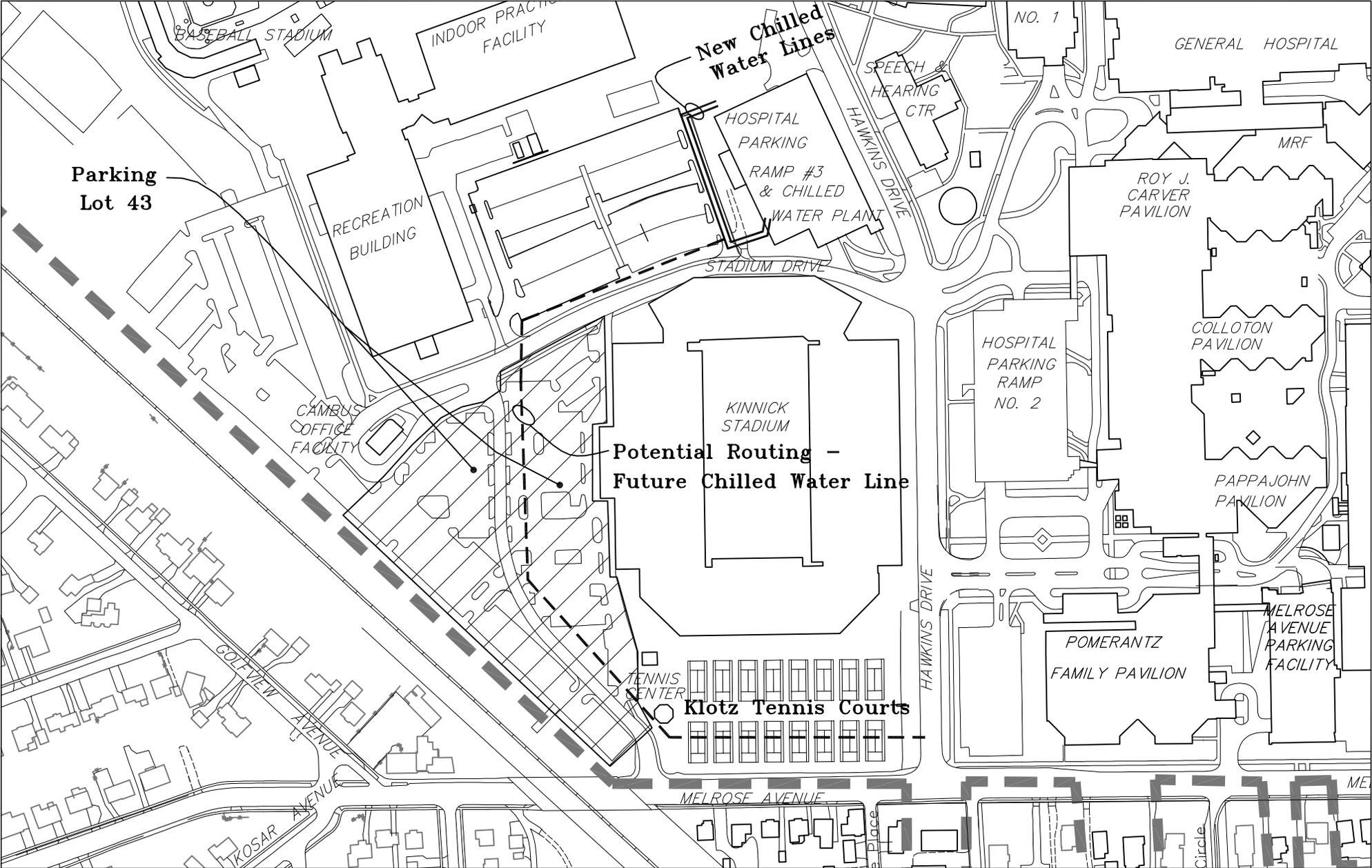
Project Budget

Construction	\$ 360,000
Design, Inspection, and Administration	
Consultants	45,000
Design and Construction Services	11,088
Contingencies	<u>35,912</u>
TOTAL	<u>\$ 452,000</u>

Also presented for Board ratification are two project budgets less than \$250,000, three architect/engineer agreements approved by the University, two construction contracts awarded by the Executive Director or the University, one change order approved by the Executive Director, and the acceptance of four completed construction contracts. The register prepared by the University is included in the Regent Exhibit Book.


Sheila Doyle

Approved: 
Gregory S. Nichols



**THE UNIVERSITY
OF IOWA**

PLOTTED 12-04-03
Kinnick Stadium-rev2.dwg

Legend

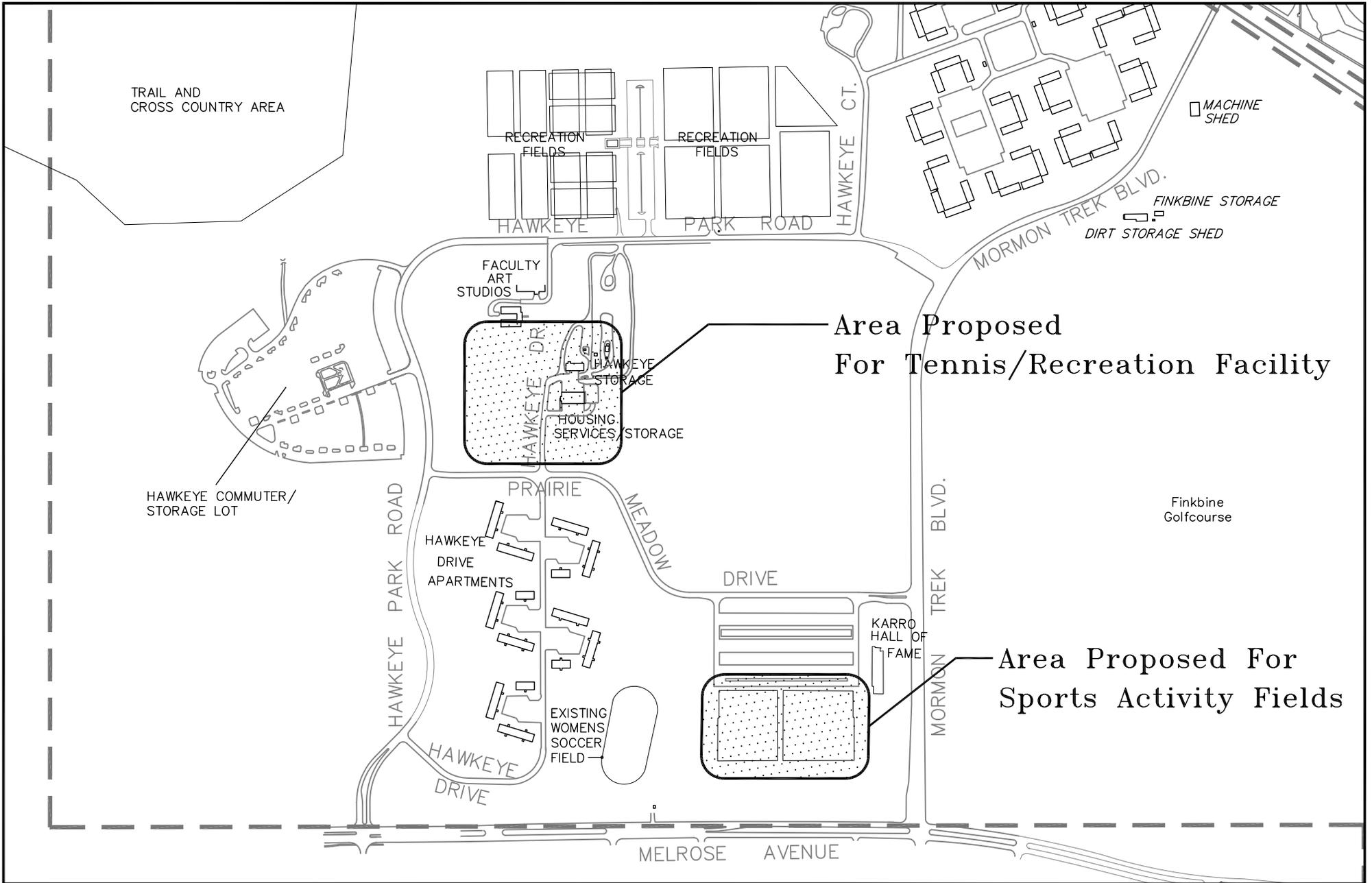
— University
Property Line

LOCATION MAP

Kinnick Stadium Area Map



Scale: 1" = 250'



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PLOTTED 11-19-03
SportsActivityFields.dwg

Legend

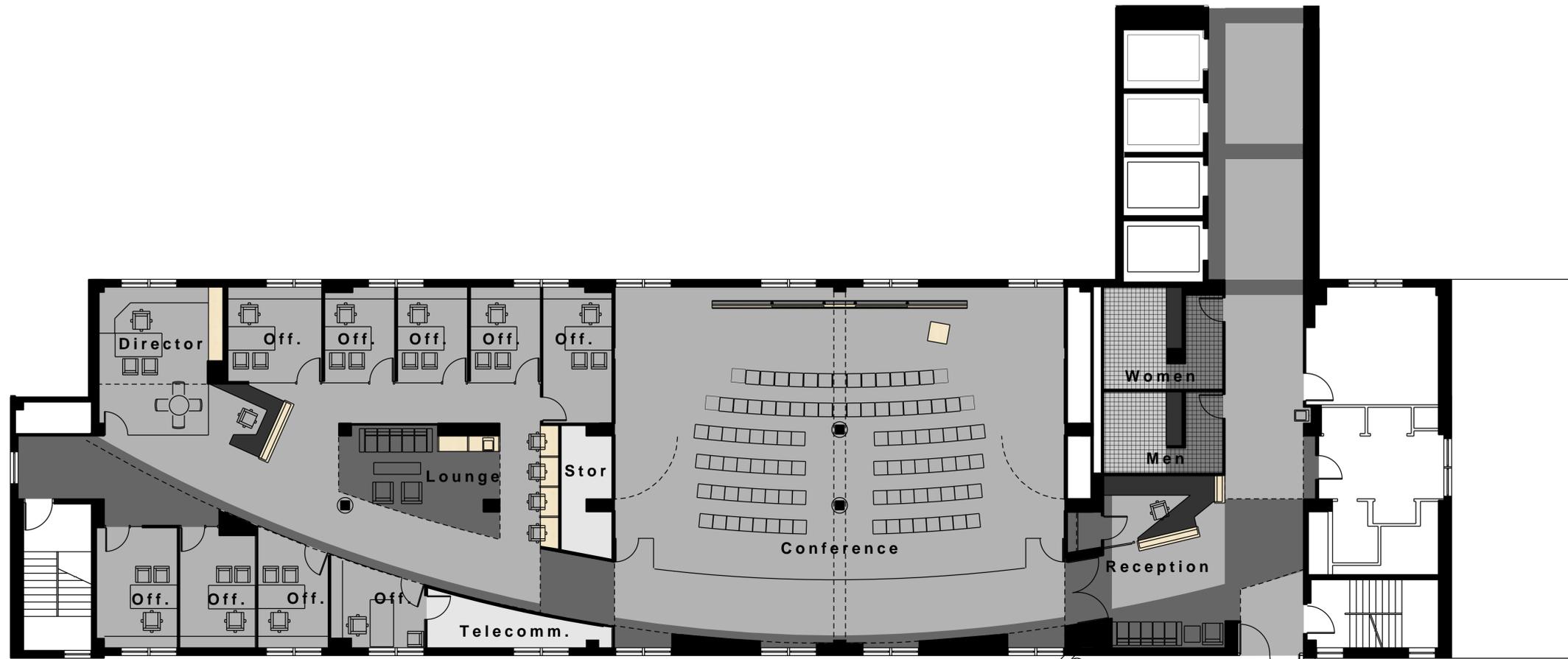
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LOCATION MAP

Hawkeye Recreation/Athletic Facilities Complex-Phase 2 Tennis, Recreation and Sports Activity Fields



Scale: 1" = 600'



PROPOSED PLAN
Institute of Neurosciences Development

