UNIVERSITY OF MINNESOTA
BOARD OF REGENTS
Facilities Committee
Thursday, February 10, 2011
1:30 – 3:30 p.m.
600 McNamara Alumni Center, West Committee Room

Committee Members
Steven Hunter, Chair
Clyde Allen
Anthony Baraga
Dallas Bohnsack
Venora Hung
Dean Johnson

Committee Members
Chelsey Doepner
Lauren Snively

AGENDA

1. Public Hearing on Amendments to Regents of the University of Minnesota Traffic Regulation Ordinances - S. Hunter/K. O’Brien/S. Carthen Watson/M. Ramolae (pp. 3-17)

2. Amendments to Regents of the University of Minnesota Traffic Regulation Ordinances - Action - K. O’Brien/S. Carthen Watson/M. Ramolae (pp. 18-19)


   A. Agreements for Use of University Facilities and Services for Walden University’s Summer Session Residency Program, July 13-August 1, 2011 (Twin Cities Campus)
   B. Conveyance of 27.479 Acres in Dakota County to City of Rosemount (UMore Park)

   A. Physics and Nanotechnology Building, Twin Cities Campus
   S. Rosenstone/R. Johnson/M. Perkins (pp. 44-60)
   
   A. Eastcliff Renovations – Security and Communications Systems, Twin
      Cities Campus
   B. Central Corridor Light Rail Transit Lab Mitigations – Blank Research
      Group Lab Relocation, Twin Cities Campus
   C. Northrop Revitalization Phase II Renovation, Twin Cities Campus

   J. Malquist (p. 61)


10. Information Items - K. O'Brien (pp. 65-74)
Agenda Item: Public Hearing on Amendments to Regents of the University of Minnesota Traffic Regulation Ordinances

Presenters: Regent Steven Hunter
Vice President Kathleen O’Brien
Shelley Carthen Watson, Associate General Counsel
Michael Ramolae, Assistant Director – Parking and Transportation Services

Purpose:

☑ policy ☐ background/context ☐ oversight ☐ strategic positioning

To conduct a public hearing on the proposed amendments to the Regents of the University of Minnesota Traffic Regulation Ordinances.

Outline of Key Points/Policy Issues:

The University proposes amending the Regents of the University of Minnesota Traffic Regulation Ordinances to add a new Ordinance #6, which applies to the regulation of mopeds, and moped traffic and parking on all properties owned, leased or occupied by the University of Minnesota.

Background Information:

In June 2010, the amended Regents of the University of Minnesota Traffic Regulation Ordinances (Ordinances) were brought before the Board of Regents. Subsequent to the Board public hearing and approved resolution to amend the Ordinances language in June 2010, the Office of the General Counsel received notice that the original notice of hearing on the proposed Ordinances was not published in St Louis County as required. While the Moped Ordinance is effective on the Twin Cities, Morris, Rochester and Crookston campuses, it is not yet effective in Duluth.

At the Board of Regents Facilities Committee meeting held December 9, 2010, the Board approved the public hearing date and the ordinance language for the public hearing.

The proposed amendment to the Ordinances are on pages 4-17 of the docket materials. Changes are noted by underlined language.

Ordinances #1, #2, #3, #4, and #5 were amended by the Board of Regents in October 2000.
ORDINANCE NO. 1

THE REGENTS OF THE UNIVERSITY OF MINNESOTA, A CONSTITUTIONAL EDUCATIONAL CORPORATION ("UNIVERSITY OF MINNESOTA"), DOES ORDAIN:

ARTICLE I.

Section 1. Pursuant to authority granted in Minnesota Statutes Chapters 137 and 169, the University of Minnesota is hereby authorized to employ peace officers of the University of Minnesota.

Section 2. Said peace officers shall have the powers of arrest to enforce the rules, regulations and ordinances adopted by the University of Minnesota and the Highway Traffic Regulations Act, all pursuant to Minnesota Statutes Chapters 137 and 169, as amended.

ARTICLE II.

SAVING CLAUSE

If any part or parts of this ordinance shall be held unconstitutional, such fact shall not affect the validity of the remaining parts of this ordinance. The University of Minnesota hereby declares it would have passed the remaining parts of this ordinance if it had known that such part or parts thereof would be declared unconstitutional.

ARTICLE III.

EFFECTIVE DATE

This ordinance and any amendments thereto shall be enforced and in effect upon the filing of the same with proof of publication thereof with the Secretary of State of the State of Minnesota.

ORDINANCE NO. 2
THE REGENTS OF THE UNIVERSITY OF MINNESOTA, A CONSTITUTIONAL EDUCATIONAL CORPORATION ("UNIVERSITY OF MINNESOTA"), DOES ORDAIN:

ARTICLE I.

APPLICATION

This ordinance and subsequent ordinances, unless expressly stated therein, shall apply to the regulation of traffic and parking upon parking facilities, highways, streets, private roads and roadways, as herein defined, situated on all properties owned, leased or occupied by the University of Minnesota.

Where not in conflict with the Regents of the University of Minnesota Traffic Regulation Ordinances, the Uniform Highway Traffic Regulations Act and Minnesota Statutes Chapters 137 and 169, as amended and revised, shall apply upon all properties and facilities owned, leased or occupied by the University of Minnesota.

ARTICLE II.

DEFINITIONS

The following words and phrases when used in this ordinance and subsequent ordinances, unless expressly stated therein, shall have the meanings respectively ascribed to them in this section:

Section 1. Street or Highway. "Street or Highway" means the entire width between curb or surface lines of any way or place when any part thereof is open to the use of the public for the purposes of vehicular traffic.

Section 2. Private Road or Driveway. "Private Road or Driveway" includes every street or highway not dedicated to the respective governmental subdivision and every way or place in University of Minnesota ownership used for vehicular travel by the owner and those having express or implied permission from the owner, but not other persons.

Section 3. Roadway. "Roadway" means that portion of a street or highway, private road or driveway or parking facility designed or ordinarily used for vehicular travel or the accommodation of stopped or parked vehicles.

Section 4. Parking. "Parking" refers to the standing of a vehicle upon a street or highway, private road or driveway or roadway, whether accompanied or unaccompanied by the operator thereof.

Section 5. Parking Facility. "Parking Facility" refers to those areas or structures located on University of Minnesota owned or leased property and authorized for the parking of vehicles, whether without charge or for a fee.

Section 6. Unless specifically defined herein, any term used in this ordinance and defined in Minnesota Statutes Section 169.01 has the meaning given it by that Section.

ARTICLE III.
TRAFFIC PROVISIONS

Section 1. Miscellaneous Provision. No vehicle shall be driven, operated or parked upon properties owned by or under the supervision and control of the University of Minnesota, except upon parking facilities, highways or streets, private roads or driveways and roadways, as defined in this ordinance, and then only subject to the provisions of the Ordinances of the Regents of the University of Minnesota, the Highway Traffic Regulation Act (Minnesota Statutes Chapter 169, as amended) or other lawful authority.

Section 2. Stopping. It shall be unlawful for any person to drive and operate, stop or park a vehicle upon any roadway so as to needlessly, unnecessarily and unwarrantedly block, obstruct or interfere with the orderly flow of traffic, vehicular and pedestrian. Proof that such traffic was blocked, obstructed or interfered with shall be prima facie evidence that such blocking, obstructing and interference was needless, unnecessary and unwarranted.

No vehicles shall stop on or in any crosswalk or driveway so as to interfere with the passage of pedestrians.

Section 3. Parking. (a) Parking is prohibited upon all properties owned, leased or occupied by the University of Minnesota which have not been designated a parking facility or as parking areas and appropriately marked as such, except that a vehicle may be temporarily parked for the purpose of loading or unloading where access to the premises is not otherwise available and in specially designated construction staging areas. A clear and safe path of travel for pedestrians must be maintained at all times.

(b) Except where signs designate angle parking, no person shall stand or park a vehicle other than parallel with the edge of the roadway, headed in the direction of traffic, with the curb-side wheels of the vehicle within twelve inches of the edge of the roadway and not closer than four feet to another vehicle parked at the curb; or not in compliance with the established signs and marking then evident.

(c) Except where signs designate angle parking upon any roadway not having a curb, each vehicle stopped or parked shall be stopped or parked parallel with and to the right of the paved or improved or main traveled part of the street or highway.

(d) No person shall park a vehicle for a longer period of time than is designated on traffic control devices marking such zone.

(e) No person shall stop, stand or park a vehicle, unless directed to do so by a police officer, on any roadway where the University of Minnesota has authorized a "No Parking Zone," or Bus Stop or Bus Zone and such zone is marked by sign or yellow curb.

(f) No person shall park a vehicle on any roadway except pursuant to the terms or conditions regulating parking on said properties as indicated on the parking meter instruction plates or upon signs erected in the area.

(1) If said vehicle shall remain in any such parking space beyond the parking time limit for such parking space and the parking meter shall have displayed the sign for illegal parking, such
vehicle shall be considered as parked overtime and such overtime parking shall be a violation of this ordinance.

(2) No person shall deposit or cause to be deposited in any parking meter any slugs, devices or other substances as a substitute for a coin of the United States.

(3) No person shall damage, deface, tamper with, open or willfully break, destroy or impair the usefulness of any parking meter installed under the provisions of this ordinance.

(g) Official University Vehicle Zones.

Establishment.

(1) No person shall stand or park any vehicle, except an official University vehicle designated with a proper permit displayed from the rear view mirror of such vehicle in any area designated and posted as an official University vehicle zone, and then only in accordance with the conditions of the permit and the posted signs.

(h) Parking Facilities and Parking Areas. All parking in parking facilities and areas designated as parking areas shall be in conformity with posted signs and instructions and pavement markings, unless otherwise directed by lawful authority.

Section 4. Careless Driving. No person shall operate or halt any vehicle carelessly or recklessly upon a roadway in disregard of the rights or safety of others or in a manner so as to endanger or be likely to endanger any person or property.

Section 5. Speed Limits. No vehicle shall be driven or operated upon a roadway at a speed greater than twenty miles per hour, or less if otherwise posted.

Section 6. Special Hazards. Notwithstanding the speed limits set forth in Section 5 of this ordinance, no person shall drive a vehicle at a speed greater than is reasonable and prudent under the conditions, and having regard for the actual and potential hazards then existing. In every event, the speed shall be so restricted as may be necessary to avoid colliding with any person, vehicle or other conveyance on or entering the street, avenue or roadway in compliance with legal requirements and the duty of all persons to use due care.

Section 7. Obedience to Traffic Control Signs and Devices. No pedestrian, driver of a vehicle or person riding an animal or bicycle shall disobey the instructions of any official traffic control sign or device, unless at the time otherwise directed by a police officer or parking enforcement personnel.

Section 8. Towing. Any police officer or parking enforcement personnel are hereby empowered to cause to be removed and towed any unattended vehicle, including those determined to be abandoned, standing or parked in violation of the terms of this ordinance, the Uniform Traffic Regulation Act or other lawful authority. Where such vehicle is towed away and stored, such vehicle will not be returned to the owner thereof except upon satisfactory proof of ownership and upon payment of the reasonable cost for towing and storage of such vehicle.
ARTICLE IV.

PARKING ENFORCEMENT PERSONNEL

Section 1. The President or his/her designee is authorized to execute in the name of the Regents of the University of Minnesota a certificate of appointment for persons designated as University Parking Enforcement Personnel, whose appointment, salary, wages and other terms and conditions of employment shall be pursuant to the University of Minnesota Civil Service Rules or applicable bargaining unit contract.

Section 2. Parking enforcement personnel shall have the authority to issue traffic tags for parking meter and other non-moving violations under the code and the state traffic laws, on property owned, leased or occupied by the University of Minnesota. Such tags shall have the same force and effect as though issued by a duly appointed qualified and acting peace officer.

ARTICLE V.

VIOLATIONS

Section 1. Prima facie violation. The presence of any motor vehicle on any street when standing or parked in violation of this ordinance is prima facie evidence that the registered owner of the vehicle committed or authorized the commission of the violation.

Section 2. Separate violations. Unless otherwise provided, each act of violation and every day on which a violation occurs or continues constitutes a separate offense.

Section 3. Penalties. Any person found violating any of the provisions of this ordinance upon conviction shall be guilty of a petty misdemeanor.

ARTICLE VI.

SAVING CLAUSE

If any part or parts of this ordinance shall be held unconstitutional, such fact shall not affect the validity of the remaining parts of this ordinance. The University of Minnesota hereby declares it would have passed the remaining parts of this ordinance if it had known that such part or parts thereof would be declared unconstitutional.

ARTICLE VII.

EFFECTIVE DATE

This ordinance shall be enforced and in effect upon the filing of the same with proof of publication thereof with the Secretary of State of the State of Minnesota.

ORDINANCE NO. 3
THE REGENTS OF THE UNIVERSITY OF MINNESOTA, A CONSTITUTIONAL EDUCATIONAL CORPORATION ("UNIVERSITY OF MINNESOTA"), DOES ORDAIN:

ARTICLE I.

This ordinance and subsequent ordinances, unless expressly stated therein, shall apply to the regulation of bicycles and bicycle traffic and parking upon all properties owned, leased or occupied by the University of Minnesota.

ARTICLE II.

DEFINITIONS

Unless specifically defined herein, any term used in this ordinance and defined in Minnesota Statutes, Section 169.01 has the meaning given it by that Section.

ARTICLE III.

DRIVING AND OPERATION OF BICYCLES

Section 1. Every person operating a bicycle upon properties owned, leased or occupied by the University of Minnesota shall have all the rights and duties applicable to the driver of a vehicle by this ordinance and Minnesota Statutes Chapters 137 and 169, except as to provisions of such ordinance or statutes which by their nature have no application.

Section 2. No person shall ride and propel a bicycle upon property owned, leased or occupied by the University of Minnesota except in a prudent and careful manner, with reasonable regard to the safety of the operator and other persons.

Section 3. No person shall operate a bicycle on sidewalks, crosswalks or pedestrian areas located on property owned, leased or occupied by the University of Minnesota except:

(a) in compliance with all posted signs governing or directing the operation or parking of bicycles, where applicable; and

(b) where bicycle lanes are designated by lane markings and signs or pavement markings.

Section 4. A person walking a bicycle on sidewalks or plazas on properties owned, leased or occupied by the University of Minnesota shall have all the rights and duties applicable to pedestrians.

ARTICLE IV.

PARKING AND STORAGE OF BICYCLES

Section 1. No person shall park a bicycle in any classroom, auditorium, laboratory or other place which blocks or limits access to building entrances, handicap or pedestrian ramps, stairways, hallways, doors, fire hydrants, fire lanes, bicycle lanes or sidewalks except where a bicycle rack extends into any of these areas.
Section 2. No person shall transport bicycles in University of Minnesota building elevators or operate bicycles in University of Minnesota buildings.

Section 3. No person shall chain or otherwise attach a bicycle to any tree or plant material or park a bicycle on any handicap or pedestrian ramp.

Section 4. Any police officer or agent of the chief law enforcement officer is hereby empowered to cause to be removed and stored in other areas on University of Minnesota premises or in a public garage any unattended bicycle standing or parked in violation of Sections 1 and 3 of this ordinance, the Uniform Traffic Regulation Act or other lawful authority.

Where such bicycle is removed and stored in other areas on the premises of the University of Minnesota or in such public garage, such bicycle will be held for 30 days and will not be returned to the owner thereof except upon satisfactory proof of ownership. Bicycles will be disposed of if not claimed within 30 days.

The presence of any bicycle on any street or other area when standing or parked in violation of this ordinance is prima facie evidence that the owner of the bicycle committed or authorized the commission of the violation.

ARTICLE V.

BICYCLE MONITORS

Section 1. The President or his/her designee is authorized in the name of the Regents of the University of Minnesota to appoint and train student employees designated as University of Minnesota bicycle monitors, whose salary, wages and other terms and conditions of employment shall be determined pursuant to the University of Minnesota Student Employment Rules.

Section 2. Bicycle monitors shall have the authority to patrol University of Minnesota property on University of Minnesota owned bicycles and to issue traffic tags for parking and/or moving violations committed by bicyclists or pedestrians under this code on property owned, leased or occupied by the University of Minnesota. Such tags shall have the same force and effect as though issued by a duly appointed qualified and acting peace officer.

ARTICLE VI.

VIOLATIONS

Section 1. Prima facie violations. The presence of any bicycle on any street when standing or parked in violation of this ordinance is prima facie evidence that the registered owner of the bicycle committed or authorized the commission of the violation.

Section 2. Separate violations. Unless otherwise provided, each act of violation and every day on which a violation occurs or continues constitutes a separate offense.

Section 3. Penalties. Any person found violating any of the provisions of this ordinance upon conviction shall be guilty of a petty misdemeanor.
ARTICLE VII.

SAVING CLAUSE

If any part or parts of this ordinance shall be held unconstitutional, such fact shall not affect the validity of the remaining parts of this ordinance. The University of Minnesota hereby declares it would have passed the remaining parts of this ordinance if it had known that such part or parts thereof would be declared unconstitutional.

ARTICLE VIII.

EFFECTIVE DATE

This ordinance and any amendments thereto shall be enforced and in effect upon the filing of the same with proof of publication thereof with the Secretary of State of the State of Minnesota.

ORDINANCE NO. 4

THE REGENTS OF THE UNIVERSITY OF MINNESOTA, A CONSTITUTIONAL EDUCATIONAL CORPORATION ("UNIVERSITY OF MINNESOTA"), DOES ORDAIN:

ARTICLE I.

APPLICATION

This ordinance and subsequent ordinances unless expressly stated therein, shall apply to the regulation of skateboarding and roller skating upon all properties owned, leased or occupied by the University of Minnesota.

ARTICLE II.

DEFINITIONS

The following words and phrases when used in this ordinance have the meanings given them below:

Section 1. Skateboard. "Skateboard" means a device for riding upon, usually while standing, consisting of a piece of wood or other composition mounted on skate wheels, with or without motorized power.

Section 2. Roller Skate. "Roller skate" means a form of skate having small wheels or rollers instead of a runner. The term shall also include devices commonly known as in-line skates and roller skis.

Section 3. Unless specifically defined herein, any term used in this ordinance and defined in Minnesota Statutes Section 169.01 has the meaning given it by that Section.
ARTICLE III.

PROHIBITIONS

Section 1. Skateboarding. No person shall ride or operate a skateboard upon properties owned, leased or occupied by the University of Minnesota, including but not limited to buildings, mall and plaza areas, sidewalks, streets, alleys and parking facilities where applicable.

Section 2. Roller Skating. No person shall ride or operate roller skates upon properties owned, leased or occupied by the University of Minnesota, except in a prudent and careful manner, with reasonable regard for the safety of the operator and other persons.

ARTICLE IV.

VIOLATIONS

Section 1. Penalties. Any person found violating any of the provisions of this ordinance upon conviction shall be guilty of a petty misdemeanor.

Section 2. Impoundment. Any police officer who observes a person violating this Ordinance is authorized to seize the person's skateboard or roller skates and impound them at the University of Minnesota Police Department for twenty-four (24) hours.

ARTICLE V.

SAVING CLAUSE

If any part or parts of this ordinance shall be held unconstitutional, such fact shall not affect the validity of the remaining parts of this ordinance. The University of Minnesota hereby declares it would have passed the remaining parts of this ordinance if it had known that such part or parts thereof would be declared unconstitutional.

ARTICLE VI.

EFFECTIVE DATE

This ordinance and any amendments thereto shall be enforced and in effect upon the filing of the same with proof of publication thereof with the Secretary of State of the State of Minnesota.

ORDINANCE NO. 5

THE REGENTS OF THE UNIVERSITY OF MINNESOTA, A CONSTITUTIONAL EDUCATIONAL CORPORATION ("UNIVERSITY OF MINNESOTA"), DOES ORDAIN:

ARTICLE I.

APPLICATION
This ordinance shall apply to the regulation of traffic and parking upon the University Transitway.

ARTICLE II.

DEFINITIONS

The following words and phrases when used in this ordinance shall have the meanings respectively ascribed to them in this section:

Section 1. "University Transitway" means the University of Minnesota owned roadway connecting the Minneapolis and St. Paul campuses.

Section 2. "Emergency Vehicle" means public police and fire vehicles, and public and private ambulances.

Section 3. "Public Works, Maintenance and Service Vehicles" include public and private repair and construction vehicles and equipment; public and private street cleaning and snow removal vehicles and equipment; public and private water and sewer repair and construction vehicles and equipment; and public and private vehicles and equipment engaged in construction, service and repair of electric, gas, telephone or other public utility facility, all such vehicles only while engaged in the stated activities on the University Transitway or on property immediately adjacent where access is required from the University Transitway.

Section 4. "Public Carriers" include University of Minnesota contracted vehicles engaged in the mass transportation of persons by bus between Minneapolis and St. Paul campuses with intermediate stops at University of Minnesota designated locations.

Section 5. Unless specifically defined herein, any term used in this ordinance and defined in Minnesota Statutes Section 169.01 has the meaning given it by that Section.

ARTICLE III.

TRAFFIC PROVISION

Section 1. Limited Access. No motor vehicle or other vehicle shall travel on the University Transitway except emergency vehicles; public works, maintenance and service vehicles; and public carriers.

No limitation or prohibition shall apply to vehicles on a street intersecting or crossing such part of the University Transitway.

ARTICLE IV.

SPEED

Section 1. No person shall travel in excess of the posted speed limit. The President or his/her designee is authorized to determine the posted speed limit in consultation with appropriate
University of Minnesota police, health and safety and appropriate engineering officials. Such speed limit shall not be in excess of 40 mph.

ARTICLE V.

PARKING

Section 1. Parking is prohibited on the University Transitway.

ARTICLE VI.

VIOLATIONS

Section 1. Prima facie violations. The presence of any vehicle on the University Transitway when standing or parked in violation of this ordinance is prima facie evidence that the registered owner of the vehicle committed or authorized the commission of the violation.

Section 2. Separate violations. Unless otherwise provided, each act of violation and every day on which a violation occurs or continues constitutes a separate offense.

Section 3. Penalties. Any person found violating any of the provisions of this ordinance upon conviction shall be guilty of a petty misdemeanor.

ARTICLE VII.

SAVING CLAUSE

If any part or parts of this ordinance shall be held unconstitutional, such fact shall not affect the validity of the remaining parts of this ordinance. The University of Minnesota hereby declares it would have passed the remaining parts of this ordinance if it had known that such part or parts thereof would be declared unconstitutional.

ARTICLE VIII.

EFFECTIVE DATE

This ordinance shall be enforced and in effect upon the filing of the same with proof of publication thereof with the Secretary of State of the State of Minnesota.

ORDINANCE NO. 6

THE REGENTS OF THE UNIVERSITY OF MINNESOTA, A CONSTITUTIONAL EDUCATIONAL CORPORATION (“UNIVERSITY OF MINNESOTA”), DOES ORDAIN:

ARTICLE I.

APPLICATION
This ordinance shall apply to the regulation of mopeds in their operation and parking upon parking facilities, highways, streets, private roads and roadways, as herein defined, situated on all properties owned, leased or occupied by the University of Minnesota.

ARTICLE II.

DEFINITIONS

The following words and phrases when used in this ordinance have the meanings given them below:

Section 1. Moped. “Moped” means a motorized bicycle that is propelled by an electric or a liquid fuel motor of a piston displacement capacity of 50 cubic centimeters or less, and a maximum of two brake horsepower, which is capable of a maximum speed of not more than 30 miles per hour on a flat surface with not more than one percent grade in any direction when the motor is engaged.

Section 2. Operate. “Operate” means to drive or be in actual physical control of a moped.

Section 3. "University Transitway" means the University of Minnesota owned roadway connecting the Minneapolis and St. Paul campuses.

ARTICLE III.

OPERATION OF MOPEDS

Section 1. General Provision. All mopeds shall be operated in accordance with Local, State, Federal, and University of Minnesota Twin Cities Campus permitting regulations.

Section 2. No person shall operate a moped upon property owned, leased or occupied by the University of Minnesota except in a prudent and careful manner, with reasonable regard to the safety of the operator and other persons.

Section 3. Current Registration. No person shall operate or park a moped upon property owned, leased or occupied by the University of Minnesota unless said moped is currently registered under the current owner with the State of Minnesota and displays a valid license plate.

Section 4. Pedestrian Areas. No person shall ride a moped on sidewalks, crosswalks, pedestrian walkways, service drives, or wheelchair ramps located on property owned, leased or occupied by the University of Minnesota, unless the area is specifically designated for use by motorized vehicles.

Section 5. Bicycle Paths or Lanes. No person shall operate a moped on a designated bicycle path or lane.

Section 6. Washington Avenue Pedestrian Bridge. No person shall ride a moped on the Washington Avenue Pedestrian Bridge. A person may, however, walk across the Washington Avenue Pedestrian Bridge with a moped.
Section 9. University Transitway. No person shall operate a moped on the University Transitway.

Section 10. Restricted Areas. No person shall operate a moped in any area that is restricted to emergency vehicles and buses.

Section 11. Helmets. No person under 18 shall operate a moped without a helmet.

Section 12. Eye Protection. No person shall operate a moped without eye protection.

Section 13. Standard Equipment. No person shall operate a moped that lacks any of the following in working order: headlight, taillight, horn, mirror, or stop lamp.

Section 15. Passengers. No person shall carry a passenger while operating a moped.

Section 16. Carrying Objects. No person shall operate a moped while carrying any object that prevents the person from keeping both hands upon the handlebars.

Section 17. Liability Insurance. No person shall operate a moped without liability insurance.

Section 18. Buildings and Building Elevators. No person shall transport a moped in University of Minnesota building elevators or operate a moped in University of Minnesota buildings.

Section 19. Pedestrians. All persons operating mopeds shall yield to pedestrians.

ARTICLE IV.

PARKING AND STORAGE OF MOPEDS

Section 1. Mopeds may park in any public parking facility and pay the posted rate.

Section 2. Designated Moped Parking. Moped permits are valid only in designated moped parking areas. Mopeds parked in any designated moped parking areas must display a valid moped parking permit.

Section 3. Surface Lots. Full-time staff or faculty with an active surface lot contract may park a moped in their assigned surface lot.

Section 4. Bicycle Racks and Parking Areas. No person shall park a moped at a bicycle rack or bicycle parking area on the University of Minnesota Twin Cities Campus.

Section 5. Attaching to Fixtures. No person shall park or lock a moped to a fixture outside of designated parking areas, including, but not limited to: a utility pole, bollards, tree, railing, sign post, or fence.

ARTICLE V.

VIOLATIONS
Section 1. Citations. Improperly parked or non-permitted mopeds may be cited by authorized University personnel.

Section 2. Current Registration and Permitting. Mopeds that do not display a current and valid plate, and a valid parking permit, as applicable, may be cited, towed and impounded.

Section 3. Prima facie violation. The presence of any moped on any part of the University of Minnesota Twin Cities Campus when standing or parked in violation of this ordinance is prima facie evidence that the registered owner of the moped committed or authorized the commission of the violation.

Section 4. Separate violations. Unless otherwise provided, each act of violation and every day on which a violation occurs or continues constitutes a separate offense.

Section 5. Penalties. Any person found violating any of the provisions of this ordinance upon conviction shall be guilty of a petty misdemeanor.

ARTICLE VI.

SAVING CLAUSE

If any part of parts of this ordinances shall be held unconstitutional, such fact shall not affect the validity of the remaining parts of this ordinance. The University of Minnesota hereby declares it would have passed the remaining parts of this ordinance if it had not known that such part or parts thereof would be declared unconstitutional.

ARTICLE VII.

EFFECTIVE DATE

This ordinance shall be enforced and in effect upon the filing of the same with proof of publication thereof with the Secretary of State of the State of Minnesota.
Facilities Committee

February 10, 2011

Agenda Item: Amendments to Regents of the University of Minnesota Traffic Regulation Ordinances

☐ review ☐ review/action ☒ action ☐ discussion

Presenters: Vice President Kathleen O’Brien
Shelley Carthen Watson, Associate General Counsel
Michael Ramolae, Assistant Director – Parking and Transportation Services

Purpose:

☒ policy ☐ background/context ☐ oversight ☐ strategic positioning

To seek Board approval of the resolution adopting amendments to the Regents of the University of Minnesota Traffic Regulation Ordinances.

Outline of Key Points/Policy Issues:

Subsequent to the Board public hearing and approved resolution to amend the Regents of the University of Minnesota Traffic Regulation Ordinances (Ordinances) in June 2010, the Office of the General Counsel received notice that the original notice of hearing on the proposed Ordinances was not published in St Louis County as required. While the Moped Ordinance is effective on the Twin Cities, Morris, Rochester and Crookston campuses, it is not yet effective in Duluth.

The amended Ordinances consists of one (1) ordinance, Ordinance #6, that applies to the regulation of mopeds, and moped traffic and parking on all properties owned, leased or occupied by the University of Minnesota.

Background Information:

In June 2010, the Board of Regents approved the amendments to the Ordinances, which were initially brought for review to the Facilities Committee in May 2010.

The proposed amendment to the Ordinances are on pages 4-17 of the docket materials. Changes are noted by underlined language.

Ordinances #1, #2, #3, #4, and #5 were amended by the Board of Regents in October 2000.

President’s Recommendation for Action:

The President recommends approval of the Regents Traffic Regulation Ordinances resolution for the Duluth campus.
REGENTS OF THE UNIVERSITY OF MINNESOTA

RESOLUTION RELATED TO THE ADOPTION OF THE AMENDMENTS TO THE REGENTS OF THE UNIVERSITY OF MINNESOTA TRAFFIC REGULATION ORDINANCES

WHEREAS, in accordance with Minnesota Statutes 1979, Chapter 169.965 and Chapter 137.12 the Regents of the University of Minnesota have adopted Traffic Regulation Ordinances; and

WHEREAS, the Regents of the University of Minnesota reserve the right to amended and update the Traffic Regulation Ordinances from time to time as recommended by the administration; and

WHEREAS, the administration is in the process of updating the Twin Cities Campus Parking and Transportation Policies, which requires the Regents Traffic Regulation Ordinances be amended accordingly; and

WHEREAS, the Board of Regents reviewed the proposed amendments to the Regents Traffic Regulation Ordinances at their meeting in May 2010; and

WHEREAS, having published the required public notices, the Regents of the University of Minnesota conducted a public hearing on the proposed amendments to the University of Minnesota Traffic Regulation Ordinances on the 10th day of February, 2011 at 1:30 o’clock p.m., in the West Committee Room, on the 6th floor of the McNamara Alumni Center, located at 200 Oak Street Southeast, Minneapolis, Minnesota.

NOW, THEREFORE, BE IT RESOLVED, that as recommended by the administration, having informed the affected communities and conducted the public hearing, the amendments to the Regents of the University of Minnesota Traffic Ordinances, as detailed on pages 4-17 of the February 10, 2011 Facilities Committee docket materials, are approved.
Facilities Committee

February 10, 2011

**Agenda Item:** Board of Regents Policy: Campus and Facility Usage

☐ review  ☐ review/action  ☒ action  ☐ discussion

**Presenters:** Vice President Kathleen O’Brien

**Purpose:**

☒ policy  ☐ background/context  ☐ oversight  ☐ strategic positioning

To act on proposed amendments to Board of Regents Policy: *Campus and Facility Usage*

**Outline of Key Points/Policy Issues:**

The revision is part of the comprehensive review of Board of Regents policies. It is designed to utilize a consistent and appropriate style, format and appearance as other board policies.

Formerly identified as “Campus and Facility Usage,” this policy has been renamed “Property and Facility Use.” It articulates the University’s commitment to maintain property and facilities to meet the needs of the institution. The new policy includes guiding principles that address efficient and effective use of University properties and facilities, which are valuable public assets.

The new policy clarifies the Delegation of Authority to the President or delegate for administrative policy and procedures to guide decision-making for property and facility use; emphasizing Campus Master Planning for implementation. In addition, the new policy provides conditions for use of University property and facilities by individuals and non-University entities.

The proposed new policy is on pages 21 - 22 and the existing policy is on page 23 of the docket materials.

**Background Information:**

The *Campus and Facility Usage* policy was adopted on July 9, 2004. The Facilities Committee reviewed and discussed the draft policy in December 2010.

**President’s Recommendation for Action:**

The President recommends that the Board of Regents adopt the proposed amendments to Board of Regents Policy: *Campus and Facility Usage.*
PROPERTY AND FACILITY USE

SECTION I. SCOPE.

This policy governs use of property and facilities owned by or leased to the University of Minnesota (University).

SECTION II. GUIDING PRINCIPLES.

The following principles shall guide the use of University property and facilities:

(a) The University is committed to maintaining property and facilities for the primary purpose of meeting the needs of the institution, and furthering its teaching, research, and outreach mission. This includes uses that: (1) contribute to the physical and cultural development of University students supplementary to formal course work; and (2) stimulate the intellectual lives and personal development of University students, faculty, staff, and the broader community.

(b) The University is committed to maximizing the efficient and effective use of its property and facilities in order to provide appropriate, high quality, and sufficient space and infrastructure for University purposes and programs.

(c) University property and facilities are valuable public assets that may be appropriate for broader community use.

SECTION III. IMPLEMENTATION.

Subd. 1. Delegation of Authority. The president or delegate shall maintain administrative policies and procedures to implement this policy, define permissible uses, set contracting guidelines, ensure appropriate property and facility management, and establish scheduling priority of University property and facility use.

Subd. 2. Campus Master Planning. The use and stewardship of University property and facilities shall be consistent with the master plan for each campus.

Subd. 3. Non-University Use. Use of University property and facilities by individuals and by non-University entities may be permitted under the following conditions:
(a) the property or facility is available and not being used for a University purpose or program; and

(b) an appropriate contracted agreement has been developed between the University and the individual or non-University entity.

SUPERSEDES: All previously approved policies on Use of Buildings and Facilities and Northrop Memorial Auditorium dated April 14, 1937; July 19, 1940; January 8, 1954; February 19, 1963; January 9, 1969; and September 13, 1974; and Building and Facility Usage dated July 11, 1975.
CAMPUS AND FACILITY USAGE

This policy governs permitted uses of University of Minnesota (University) campuses and facilities.

SECTION I. UNIVERSITY USES.

Subd. 1. Purpose of Campuses and Facilities. University campuses and facilities exist to meet the needs of the institution and further its teaching, research, and outreach mission.

Subd. 2. Scope of Activities. University facilities are at any and all times available for University purposes and programming. This includes programs that (a) contribute to the physical and cultural development of students supplementary to formal course work; and (b) stimulate the intellectual lives and personal development of students, faculty, staff, and the broader community.

SECTION II. NON-UNIVERSITY USES

Subd. 1. Permissible Uses. University facilities are not for general use by non-University entities. The University recognizes, however, that (1) its facilities are sometimes more particularly suited for specific purposes than are other non-University facilities that may be available; and (2) that the purposes of non-University entities may coincide with or complement those of the University. The president or delegate shall develop administrative policies that define which non-University uses are permissible.

Subd. 2. Rental Agreement Prerequisites. The University may enter into rental agreements with non-University entities for permissible uses of University facilities when the University's legal and financial risks are minimized and its reputation is upheld.

Agenda Item:    Board of Regents Policy: Campus Health and Safety

☐ review    ☐ review/action    ☒ action    ☐ discussion

Presenters:    Vice President Kathleen O'Brien

Purpose:

☒ policy    ☐ background/context    ☐ oversight    ☐ strategic positioning

To review proposed amendments to Board of Regents Policy: *Campus Health and Safety*

Outline of Key Points/Policy Issues:

The revision is part of the comprehensive review of Board of Regents policies. It is designed to utilize a consistent and appropriate style, format and appearance as other board policies.

Formerly identified as “Campus Health and Safety,” this policy has been renamed “Health and Safety”. It articulates the University’s commitment to the health and safety of University community members. The new policy also includes guiding principles and addresses monitoring of emerging health and safety issues.

The new policy preserves the significance of mutual responsibility and clarifies the Delegation of Authority to the President or delegate for administrative policy and procedures to guide decision-making for campus health and safety.

The proposed new policy is on pages 25 - 26 and the existing policy is on page 27 of the docket materials.

Background Information:

Board of Regents Policy: *Campus Health and Safety* policy was adopted on April 8, 1994 and amended previously on December 9, 2005. The Facilities Committee reviewed and discussed the proposed amended policy in December 2010.

President’s Recommendation for Action:

The President recommends that the Board adopt amendments to Board of Regents Policy: *Campus Health and Safety*. 
HEALTH AND SAFETY

SECTION I. SCOPE.

This policy provides for the health and safety of the University of Minnesota (University) community.

SECTION II. DEFINITIONS.

Subd. 1. Health and Safety. Health and safety encompasses personal security; public safety; emergency preparedness; public health; workplace safety; protection of environmental, physical, and monetary resources; and safe and healthful facilities.

SECTION III. GUIDING PRINCIPLES.

The following principles shall guide the health and safety of the University community:

(a) The University seeks to provide a safe, secure, and healthy environment in which members of the University community can achieve their educational, research, outreach, service, and employment goals.

(b) The University is committed to providing a safe environment for members of the University community who participate in events or use resources, facilities, and services.

(c) The University is committed to monitoring and addressing emerging health and safety issues.

SECTION IV. IMPLEMENTATION.

Subd. 1. Mutual Responsibility. Members of the University community shall comply with applicable health and safety policies, procedures, and laws in order to fulfill their mutual responsibilities for achieving excellence in health and safety. Supervisors have responsibility for the activities of those people who report to them.
**Subd. 2. Delegation of Authority.** The president or delegate shall maintain administrative policies and procedures and implement programs to promote and advance safe, secure, and healthy property and programs.

**Subd. 3. Compliance.** The University shall comply with all applicable health, safety, and environmental laws, regulations, and requirements.

**Supercedes:** Emergency Management dated March 12, 1976 and Environmental Health and Safety dated October 8, 1976.
CAMPUS HEALTH AND SAFETY

Subd. 1. Scope. This policy applies to all campuses and facilities of the University of Minnesota (University).

Subd. 2. Commitment. The University is committed to providing a safe, secure, and healthy environment for its students, faculty, staff, and visitors. Campus health and safety encompasses personal security and public safety; protection of environmental, physical, and fiscal resources; workplace safety; safe and healthful facilities; and emergency management.

Subd. 3. Mutual Responsibility. University administration shall provide leadership by example and implement programs system-wide to promote and advance a safe, secure, and healthy campus. The University expects students, faculty, and staff to comply with internal and external health and safety policies and procedures and to fulfill their mutual responsibilities for achieving excellence in campus health and safety.

Facilities Committee

February 10, 2011

Agenda Item: Real Estate Transactions

☐ review  ☐ review/action  ☒ action  ☐ discussion

Presenters: Vice President Kathleen O’Brien
Susan Carlson Weinberg, Director of Real Estate
Charles Muscoplat, President, UMore Development LLC
Kenneth A. Larson, Associate General Counsel

Purpose:

☐ policy  ☐ background/context  ☒ oversight  ☐ strategic positioning

In accordance with Board of Regents Policy: Reservation and Delegation of Authority, review and recommend approval of the following real estate transactions:

A. Agreements for Use of University Facilities and Services for Walden University’s Summer Session Residency Program, July 13 – August 1, 2011 (Twin Cities Campus)

B. Conveyance of 27.479 Acres in Dakota County to City of Rosemount (UMore Park)

Outline of Key Points/Policy Issues:

The details of these transactions and their financial impact are described in the transaction information pages immediately following this page.

Background Information:

Board of Regents Policy: Reservation and Delegation of Authority states that “The Board of Regents reserves to itself authority to approve the purchase or sale of real property having a value greater than $250,000 or larger than ten (10) acres” and all “leases of real property, easements and other interests in real property if the initial term amount to be paid by or to the University exceeds $250,000, consistent with Board policies.”

UMore Development LLC’s Recommendation for Action:

The Board of Governors of the UMore Development LLC recommends, following review of the proposed agreement and supporting documentation at an October 19, 2010 meeting, that the University of Minnesota Board of Regents authorizes appropriate University administrative officers to execute the appropriate documents providing for the conveyance of 27.479 acres of land in Dakota County to the City of Rosemount for public parks, playground and other active recreational purposes in exchange for the contractual obligation by the City of Rosemount to give the University, its successors and/or assigns a credit applicable to future land dedication requirement reflecting the land area conveyed.
The Board of Regents reviewed the subject two real estate transactions in December, 2010.

**President's Recommendation for Action:**

The President recommends approval of the following real estate transactions:

A. Agreements for Use of University Facilities and Services for Walden University's Summer Session Residency Program, July 13 – August 1, 2011 (Twin Cities Campus)

B. Conveyance of 27.479 Acres in Dakota County to City of Rosemount (UMore Park)
AGREEMENTS FOR USE OF UNIVERSITY FACILITIES AND SERVICES
FOR WALDEN SUMMER SESSION RESIDENCY PROGRAM,
JULY 13, 2011 – AUGUST 1, 2011
(TWIN CITIES CAMPUS)

1. Recommended Action

The President recommends that the appropriate administrative officers receive authorization to execute the agreements for the use of University facilities and services by Walden University, Inc. during the period of July 13 through August 1, 2011 for its 2011 Summer Session Residency Program.

2. Description of Facilities and Services

Lodging: Single bed space for approximately 50 adults in Bailey Hall, 1458 N. Cleveland Avenue, St. Paul; 375 adults in Middlebrook Hall, 412-22nd Avenue South; and 100 adults in Yudof Hall, 220 Delaware Street, SE, Minneapolis; July 14 through 27, 2011 (departure on July 28, 2011).

Group Registration Facilities: Hubert H. Humphrey Center Atrium on July 15 and 21, 2011; Continuing Education Conference Center on July 25, 2011.

Food Services: Residential dining in Middlebrook Hall (breakfast and lunch); catering in various venues; July 15 through 28, 2011.

Seminar, Workshop, and Event Facilities: St. Paul Student Center, Continuing Education and Conference Center, Willey Hall, Blegen Hall, Ferguson Hall, Ted Mann Concert Hall, Hubert H. Humphrey Center, Mondale Hall, Elmer Anderson Library, Coffman Union and numerous classrooms; July 14 through 28, 2011.

Storage Facilities: Humphrey Forum Room, July 1 through August 1, 2011.

Parking: 21st Avenue South Ramp on the West Bank Campus, East River Road Garage on the East Bank Campus, and Parking Lot SC175 on the St. Paul Campus, on a reservation, space-available basis; July 14 through 28, 2011.

3. Basis for Request

Since the summer of 2007, Walden University has held its Summer Session Residency Programs at the Twin Cities Campus. Prior to 2007, Walden University had held its summer seminars and workshops at Indiana University for 16 years, but outgrew the facilities.
Walden University has requested the use of Twin Cities Campus facilities and services for a fifth summer for its Summer Residency Program, scheduled during the period of July 13 through August 1, 2011, which will require University lodging and services for approximately 1,500 adults from all over the world attending courses over the fifteen days of its 2011 summer programming, July 14-28, 2011.

4. Fees

Walden University, Inc. will pay an estimated $166,315 for lodging and registration facilities, $55,217 (which includes taxes) for food service; and $211,521 for use of St. Paul Student Center, Continuing Education and Conference Center, Willey Hall, Blegen Hall, Ferguson Hall and Ted Mann Concert Hall, Hubert H. Humphrey Center, Mondale Hall, Elmer Anderson Library, Coffman Union and numerous classrooms. In addition, Walden University will pay an estimated $117,023 for the costs of services provided to Walden University for its 2011 summer session by other University units, such as University Libraries, Office of Information Technology, Parking and Transportation Services, UDS Catering, Facilities Management, AV Technician, etc., resulting in a total to the University related to this event of $550,076.

5. Use of Funds Received by the University

Housing and Residential Life will receive the payment for the lodging and registration facilities, estimated at $166,315. University Dining Services will receive the payment for the food services, estimated at $55,217. The University facilities at which workshops and seminars will occur will receive those use payments estimated to total $211,521. The other University units which provide services to Walden University for its 2011 Summer Session Residency Program will receive the payments attributable to those services, estimated to total $117,023.

6. Recommendations:

The above-described real estate transaction is appropriate:

Richard H. Pfutzenreuter, III, Vice President and CFO

E. Thomas Sullivan, Senior Vice President for Academic Affairs and Provost

Kathleen O'Brien, Vice President for University Services
Agreements for University Facilities and Services for Walden Residency Summer Program 2011 -- St. Paul Campus

Facility to be used by Walden
Parking facility to be used by Walden

This map is intended to be used for planning purposes only and should not be relied upon where a survey is required.

Sources: Real Estate Office, U of M Facilities Management
1. **Recommended Action**

The President recommends that the appropriate administrative officers receive authorization to execute the appropriate documents providing for the conveyance of 27.479 acres of land in Dakota County to the City of Rosemount for public parks, playground and other active recreational purposes.

2. **Location and Description of the Property**

The subject property is located at UMore Park east of Akron Avenue, west of the 64.299 acres recently conveyed to Minnesota State Colleges and Universities, and south of the Dakota County Technical College campus. The property consists of 27.479 acres of vacant land.

The legal description of the property is as follows:

- The west 840.0 feet of the SE1/4 of Section 27, Township 115 North, Range 19 West, Dakota County, Minnesota, lying southerly of the north 1,400.0 feet of said SE ¼; and

- The north 181.3 feet of the west 840.0 feet of the NE1/4 of Section 34, Township 115, Range 19 West, Dakota County, Minnesota;

  Except minerals and mineral rights;

  Subject to easements and restrictions of record.

3. **Basis for Request.**

The subject property would be conveyed to the City of Rosemount for $1.00 in exchange for a credit against the future obligation of the University to dedicate land or make a cash contribution in connection with approval by the City of Rosemount of one or more future subdivisions of land at UMore Park.

The City of Rosemount would use the land for baseball and softball fields as part of its public parks system.

The University anticipates the first subdivision and development of part of its UMore Park property in Rosemount in the next few years. Most likely, that subdivision application will include land in the vicinity of the subject property.
Under applicable state law and city ordinance, the subdivider of property can be required to dedicate for public use a portion of the land or make payments to the city so long as there is an essential nexus between the amount of land dedicated and the fees paid in lieu of dedication. Dedication of land for public park purposes is a customary part of most subdivision development.

By transferring the property to the City of Rosemount now, rather than waiting for a subdivision application to be submitted, the City can proceed to develop ballfields now needed, and can take advantage of a credit from a contractor that will allow for the economical grading, seeding and development of the ballfields. Because the University is expected to ultimately dedicate to the City of Rosemount more than 27.479 acres in conjunction with future subdivisions and development at UMore Park, the University will suffer no detriment (unless the University or its successors or assigns never subdivides land at UMore Park in the future).

4. Details of Transaction

The University would convey the property for $1.00 in exchange for the contractual obligation by the City of Rosemount to give the University, its successors and/or assigns a credit applicable to future land dedication requirement reflecting the land area conveyed.

5. Recommendation.

The above-described real estate transaction is appropriate:

Richard H. Pfutzenreuter III, Vice President for Finance and CFO

Robert J. Jones, Senior Vice President for System Academic Administration

Kathleen O'Brien, Vice President for University Services
Conveyance of 27.479 acres at UMore Park
Rosemount, Minnesota

Sources: REO Land Records, MetroGIS

This map is intended to be used for planning purposes only and should not be relied upon where a survey is required.
Facilities Committee

February 10, 2011

Agenda Item:  Schematic Plans

☐ review  ☑ review/action  ☐ action  ☐ discussion

Presenters:  Vice President Kathleen O’Brien
Steve Crouch, Dean of the College of Science and Engineering
Michael Perkins, Associate Vice President, Capital Planning and Project Management

Purpose:

☐ policy  ☐ background/context  ☑ oversight  ☐ strategic positioning

In accordance with Board of Regents Policy: Reservation and Delegation of Authority, and consistent with current practice for reviewing the design of major capital projects, review and take action on schematic plans for the following project:

- Physics and Nanotechnology Building, Twin Cities Campus

Outline of Key Points/Policy Issues:

The project schematic plans will be presented at the committee meeting. The attached project data sheet addresses the basis for the request, project scope, cost estimate, funding and schedule. A map locating the project on the campus is also attached.

The Physics and Nanotechnology Building will be a significant addition to the College of Science and Engineering district of campus. The new Building will provide state of the art facilities critical to the future and to recruiting and retaining faculty and researchers in both the School of Physics and Astronomy and the new Center for Nanostructure Applications (CNA). The central purpose of the facility will be to house experimental researchers in the Department of Physics and to provide flexible research space for multidisciplinary nanotechnology researchers in the fields of chemistry, biology, and physics.

This project will advance the University’s fundamental academic mission, help position the University as one of the top three public research universities in the country, and position Minnesota as world-leading state for physics and nanotechnology research. The project conforms to the planning principles for the 2009 Minnesota Twin Cities Campus Master Plan.

Background Information:

May, 2007: The Board of Regents approved the 2007 six-year capital plan in which the Physics and Nanotechnology Building was included. Subsequently, the Board approved the six-year capital plans for 2008, 2009, and 2010, all of which included the project.

June, 2009: The Board of Regents approved the preliminary 2010 state capital request which included the Physics and Nanotechnology Building.
October, 2009: The Board of Regents approved the 2010 state capital request which included the Physics and Nanotechnology Building.

March, 2010: The University received a state appropriation to complete design of the Physics and Nanotechnology project.

June, 2010: The Board of Regents approved the FY2011 annual capital budget authorizing Capital Planning & Project Management to expend funds to complete design of the project.

**President's Recommendation for Action:**

The President recommends approval of the schematic plans for the Physics and Nanotechnology Building and of the appropriate administrative officers proceeding with the completion of design and construction, subject to approval of the project as a part of the annual capital budget or as a capital budget amendment.
1. **Basis for Request:**

Physics and Nanotechnology research requires a highly technical environment that can constantly adapt to the latest technologies. Tate Laboratory of Physics, the current home to the School of Physics and Astronomy, cannot adequately serve the department’s research needs. Recruiting and retaining quality faculty and graduate students and obtaining grants for cutting edge research requires the construction of a new research facility.

The new Center for Nanostructure Applications (CNA) is a necessary addition for the University of Minnesota to remain a leader in the field of nanotechnology. The CNA will provide space for this heavily funded and technologically demanding research.

The proposed building will house the laboratories, offices, and collaborative work spaces for the faculty, staff, and graduate students of the Department of Physics. Several of the major experimental research groups in the Department of Physics will have their laboratories in the building. The research space will be flexible, with adequate utilities, environmental controls, and modern safety features to accommodate the needs of evolving research programs.

The proposed building will also house the Center for Nanostructure Applications. This facility will be well-defined, contiguous, and distinct from the other occupants of the building to provide the CNA with its own distinctive presence within the building. The spaces will be flexible and adaptable for multidisciplinary research able to support chemical, biological, or physical researchers in the field of nanotechnology. The center will consist of flexible use clean room laboratory space, standard laboratory space, office space and support space.

2. **Scope of Project:**

The new Physics and Nanotechnology building will include a partial basement, four floors above grade, and a 5th level equipment penthouse. It will be located on the site bounded by Civil Engineering to the north, Akerman Hall to the west, Scholars Walk to the south and Recreation Center to the east. The new building will be adjacent to the existing College of Science and Engineering (CSE) campus district allowing close connection to the other CSE disciplines. Located along Scholars Walk, views into the new building, including the nanotechnology clean room laboratory, will create an open, inviting, and interesting type of “science on display” for the University. Circulation patterns on the site will be designed to be in concert with the campus master plan guidelines related to pedestrians, bicycles, light rail/bus, and vehicles.

The new building site lies in a transitional space between academic, sports/recreation, and parking structures. There is relative consistency of scale and massing in the surrounding buildings, including the parking ramp, with heights typically around four or five stories. The primary exterior cladding material of the surrounding buildings is brick with stone accents. The design of the new Physics and Nanotechnology building will be consistent with the adjacent buildings in both building massing and exterior facade materials/details.

The building will house approximately 200 faculty, postdoctorate, graduate level, and visiting researchers. The facility also includes 35 research laboratories, and a 5,000 net square foot nanotechnology clean room laboratory designed for both Class 100 and Class 1000
particulate levels. Lively debate and student interaction with the Physics faculty will be facilitated by dedicated meeting and “argument” space throughout the building.

As a research laboratory requiring safe research environments and high ventilation rates in a demanding climate, this building will have significant environmental impacts, particularly related to energy use. Since it is to be funded by the State of Minnesota, this building is required to meet the mandatory provisions of the B3 (Buildings, Benchmarks, and Beyond) Guidelines, as well as the Minnesota Sustainable Building 2030 Law. B3 covers project management practices from programming through commissioning and operations, as well as design requirements related to site and water, energy, indoor environmental quality, and materials and waste. The 2030 law mandates energy performance that achieves a 60% reduction from an average building of its type, providing that required life-cycle analysis proves that designing such efficiency into the building is cost-effective.

Infrastructure improvements required to support the new building will be part of the project, including utility extensions, chiller addition, electrical service, and the management and treatment of storm water. The new building will tie into existing campus utility services for steam heat, chilled water cooling, electrical power, and telecommunications services. Connections will be made to the new building from the existing city water, sewer, and storm-water lines. The project will be designed to maximize on-site storm water management in order to minimize the amount of storm water outflow to the city storm-water system.

The building structural system will be constructed mostly using cast-in-place, reinforced concrete construction to provide a solid, vibration resistant structure. Isolated, floating floor slabs will be used to reduce vibration even further. There will be no basement underneath the first floor nanotechnology clean room laboratory in order to enhance anti-vibration performance.

The laboratory spaces for the building will be designed using a modular grid layout for the purpose of facilitating reconfiguration in the future. It will be possible to expand and contract individual laboratory rooms using minimal remodeling techniques as experimental research projects change over time. The mechanical and electrical systems will also be designed on a modular grid basis to facilitate this type of reconfiguration.

The building is anticipated to consist of approximately 144,000 gross square feet.

3. **Master Plan or Precinct/District Plan:**

This project is in compliance with the University of Minnesota Twin Cities Campus Master Plan 2009. It is located on a site identified for near-term development (within 10-year horizon). The project conforms to Guiding Principle Four: Provide a compatible and distinctive built environment. The building is designed to contribute to a unified campus design character while reinforcing the identity of the Science and Engineering district. Brick, stone, and glass are primary building materials. It also conforms to Guiding Principle Nine: Optimize use of the campus land and facilities and use best practices. The building is designed to encourage interdisciplinary use, and will be flexible and adaptable to ensure that it can meet changing research needs.

4. **Environmental Issues:**

A preliminary geotechnical report did not find any contamination within the soils on the site but the investigation was limited. A more extensive investigation will be conducted during the design phase of the project.
5. Cost Estimate:

- Construction Cost $63,000,000
- Non Construction Cost $20,000,000
- Total Project Cost $83,000,000

6. Capital Funding:

- 2010 Legislative Appropriation (Design Funds) $4,000,000
- 2011 Legislative Appropriation (Construction Funds) $51,300,000
- University of Minnesota $27,700,000
- Total Capital Funding $83,000,000

7. Capital Budget Approvals:

The costs for Schematic Design were included in the 2010 capital budget request by budget amendment. The construction cost for the Physics and Nanotechnology project will be included in the Fiscal Year 2012 Capital Budget.

8. Annual Operating and Maintenance Cost:

The projected annual cost to operate and maintain the facility has been estimated by Facilities Management at $18.97 / gross square feet or approximately $2,731,680 based on a fall 2013 opening.

9. Time Schedule:

- Schematic Design Completed December, 2010
- Complete Design (Construction Documents) November, 2011
- Establish Construction Guaranteed Maximum Price June, 2011
- Issue Early Foundation Package June, 2011
- Begin construction August, 2011
- Complete construction August, 2013

10. Architect, Engineers, Construction Manager:

- Architect: Architectural Alliance (Minneapolis, MN), with Zimmer Gunsul Frasca (Seattle, WA)
- Mechanical/Electrical Engineer: Affiliated Engineers, Inc. (Madison, WI)
- Structural Engineer: Meyer, Borgman, and Johnson, Inc. (Minneapolis, MN)
- Construction Manager at Risk: M.A. Mortenson Company (Minneapolis, MN)

11. Recommendation:
11. Recommendation:

The above described project scope of work, cost, funding, and schedule is appropriate:

Richard Pfutzenreuter, Vice-President and Chief Financial Officer

E. Thomas Sullivan, Senior Vice President for Academic Affairs and Provost

Kathleen O'Brien, Vice President for University Services
Facilities Committee

February 10, 2011

Agenda Item: Capital Budget Amendments

☐ review ☒ review/action ☐ action ☐ discussion

Presenters: Vice President Kathleen O’Brien
Lyndel King, Director, Weisman Art Museum
Steven Crouch, Dean, College of Science and Engineering
Steven Rosenstone, Vice President for Scholarly and Cultural Affairs
Richard Johnson, Director, Biomedical Facilities Program
Michael Perkins, Associate Vice President, Capital Planning and Project Management

Purpose:

☐ policy ☐ background/context ☒ oversight ☐ strategic positioning

In accordance with Board of Regents Policy: Reservation and Delegation of Authority, review and act on the capital budget amendment for the following projects:

A. Eastcliff Renovations – Security and Communication Systems, Twin Cities Campus

B. Central Corridor Light Rail Transit (CCLRT) Lab Mitigations – Blank Research Group Lab Relocation, Twin Cities Campus

C. Northrop Revitalization Phase II Renovation, Twin Cities Campus

Outline of Key Points/Policy Issues:

Eastcliff Renovations – Security and Communication Systems – Twin Cities Campus

These projects will address the replacement of outdated security systems and communication systems throughout the property. The projects are designed to be consistent with the State Historic Preservation Office requirements. The project work is timed with the presidential transition so that the impact to the residents is minimized. Refer to the attached Project Data Sheet and map attached for details of this project.

CCLRT Lab Mitigations - Blank Research Group Lab Relocation - Twin Cities Campus

This project will relocate the Department of Chemistry, Blank Research Group Labs from the north side of the lower level of Kellogg Hall (approximately 90 feet north of Washington Ave and the planned LRT line) to a new location on the northeast corner of Smith Hall. The primary motivation for the relocation is the operational continuity of the Blank Research Group Lab and its research during the Central Corridor Light Rail Transit (LRT) construction and operation. Refer to the attached Project Data Sheet and map for details.
Northrop Revitalization Phase II Renovation, Twin Cities Campus

The capital budget amendment will be presented at the committee meeting. The project data sheet is attached. Many of the data sheet items are the same as those provided to the Board of Regents in May 2010 when the schematic plans for the project were presented and approved: (1) basis for request, (2) scope of work, (3) master plan, (4) environmental issues, (5) cost estimate, (8) operating and maintenance cost and revenue, and (10) architect and construction manager. Three data sheet items have been updated: (6) capital funding, (7) capital budget approvals, and (9) time schedule. A map locating the project on campus is also attached.

Northrop is an enduring symbol of the University, the focal point of the Twin Cities campus, and an architectural treasure. Since opening its doors in November 1929, Northrop has served as the University's primary gathering place for academic ceremonies, major civic events, and the performing arts. Age and deferred maintenance have all taken their toll. Although the structure is sound, the building has outlived its life as a single-use facility:

- As currently configured, Northrop contributes little to our students, faculty, or the people of Minnesota; it does not help advance academic priorities. Northrop is vacant during the day; the University uses the hall for only 51 events a year (including commencements). The auditorium is obsolete.
- Northrop is living on borrowed time and is at risk of being closed. Every mechanical, electrical and plumbing system is well beyond its useful life and could fail at any time. Failure would likely trigger the building’s immediate closing. Northrop falls well below current life safety standards. There is an urgent need to address these issues.

The University faces four options:

1. Tear down or mothball Northrop.
2. Do nothing which would risk critical building failure, continue Northrop’s irrelevance to students, the community, and academic life, and add $3 to $4 million per year to the project costs.
3. Refurbish, but do not reconfigure Northrop, which would cost at least $20 million more than the capital project under consideration and not improve the auditorium or the value of the building to students or academic priorities.
4. Transform Northrop: reconfigure its interior to advance key University priorities, serve students, faculty, staff and the community.

In 2006, the University stabilized and restored the building’s exterior and addressed the most urgent life safety issues. The strategy for fundamentally rethinking Northrop’s interior was developed by a 2006 Advisory Committee (the 11th University committee since 1993).

Northrop will become:

- A vital center of academic excellence
- A bustling, dynamic place for collaboration and study, central to everyday life on campus – a go-to place for students, faculty, staff and the community
- A preeminent cultural center
- A global platform that engages the world’s most innovative thinkers and connects the University with global audiences.

The interior reconfiguration will enable Northrop to become home for:

- The University Honors Program, which helps recruit and ensures the success of 2,400 of the most academically talented undergraduates from across Minnesota.
- The Institute for Advanced Study: an incubator where scholars and artists come together from across the University to develop new solutions to pressing issues.
- Innovation by Design: a lab where entrepreneurs, industry leaders, and faculty work together to solve big real world problems and bring the solutions to market.
- 30,000 sq ft of inviting, flexible, technology-rich collaborative and study space – a 50% increase in such space on the Twin Cities campus.
- A global conference center, premium seminar rooms and meeting space.
- A more intimate, flexible use 2,800± seat auditorium with world-class acoustics and state-of-the-art technologies.
- Technology to bring the world into Northrop and to connect what happens in Northrop to the world.
The new Northrop will be alive – all the time – serving more than 5,000 students, faculty and staff every day plus more than 325,000 patrons each year.

The transformation of Northrop will help the University:

- Keep our most academically talented young people in Minnesota.
- Help these bright students develop into creative and effective leaders.
- Help Minnesota be a magnet for creative people.
- Nurture creativity to fuel innovation.
- Bring together the best minds in the community with those at the University to create innovative solutions and bring those solutions to market.
- Draw upon the diverse fields of knowledge that are needed to solve our most pressing problems.
- Engage the community with the University and the University with our community and beyond.

Background Information:

**Eastcliff Renovations - Security and Communication Systems - Twin Cities Campus**
This project was included in the Eastcliff Annual Report presented to the Board of Regents in November 2010.

**CCLRT Lab Mitigations - Blank Research Group Lab Relocation - Twin Cities Campus**
The Board of Regents was advised of potential CCLRT issues affecting existing labs along Washington Avenue at the September 2010 meeting. This project was not included in the 2010 Capital Budget because the full impact of vibration due to construction and operation of the Central Corridor Light Rail Transit (CCLRT) was not known. A construction simulation test held in November 2010 caused a complete shutdown of the lab due to vibration.

**Northrop Revitalization Phase II Renovation, Twin Cities Campus**
- February/March 2006 - condition assessment was presented to the Board of Regents
- June 2006 - funding for Northrop Phase I (exterior stabilization) approved as a part of the Fiscal Year 2007 Capital Budget
- June 2006 - schematic plan for Northrop Phase I approved by the Board of Regents. (The Phase I project, which included urgent life safety improvement and exterior restoration and stabilization was completed in 2007 for $13,382,000.)
- February 2007 - recommendations of the Northrop Advisory Committee on the Future of Northrop were presented to the Board of Regents
- December 2009 - Northrop Phase II included in the 2010 - 2015 Six-Year Capital Improvement Plan approved by the Board of Regents
- May 2010 - vision for the new Northrop presented to the Board of Regents
- May 2010 - Capital Budget Amendment to fund Northrop Phase II design approved by the Board of Regents
- May 2010 - schematic plans for Northrop Phase II approved by the Board of Regents
- **February 2011** - Capital Budget Amendment to fund the balance of the project is presented to the Board of Regents for review and action.

The Capital Budget Amendment is being brought forward at this time because the requisite financial plan is now in place.

**President's Recommendation for Action:**

The President recommends approval of the following Capital Budget Amendments:

- Amend the Fiscal Year 2011 Capital Budget by $620,000 to fund the move of the Blank Research Group Lab on the Twin Cities Campus.
- Amend the Fiscal Year 2011 Capital Budget by $78,300,000 to fund the design and construction of the Northrop Revitalization Phase II renovations, located on the Twin Cities Campus.

The Eastcliff Technical Advisory Committee recommends approval of the Capital Budget Amendment for the Eastcliff Renovation on the Twin Cities Campus.
1. **Basis for Request:**
Eastcliff serves as home to the University of Minnesota president and as the ceremonial center of the University. It is one of Minnesota’s great architectural treasures and is on the National Register of Historic Places. Each year, it hosts 150 events and welcomes 7,500 visitors, including public tours, local and international dignitaries, students, faculty, and even a community book club.

Eastcliff (so-named for its location high above the eastern banks of the Mississippi River) was built in 1922 as the private home of lumber baron Edward Brooks and his family. The home was designed by Clarence Johnston, who was the most sought after residential architect for two generations of St. Paul's upper classes and also served as Minnesota's State Architect for 30 years. Johnston’s design for the estate included a 10,000 square foot Colonial Revival style home, extensive gardens, walkways and a summer house. When the Brooks Family donated the two-acre estate to the University of Minnesota in 1958, Eastcliff became a public treasure to be enjoyed by the people of Minnesota.

These projects will address the replacement of outdated security systems and phone systems throughout the property. The projects are designed to be consistent with the State Historic Preservation Office requirements. The project work is timed with the presidential transition so that the impact to the residents as well as the event schedule is minimized.

**2011-2015 Capital Plan Metrics:**
Protecting public assets and investment by:
- Improving facility conditions, addressing code deficiencies, life safety and accessibility requirements

Recognize current extraordinary financial realities by:
- Honoring projects that have an identified source of payment for debt costs

2. **Scope of Project:**
The Eastcliff Technical Advisory Committee is responsible for guiding the improvement, maintenance, operation, and use of Eastcliff. The committee has approved the following projects in cooperation with the Department of Central Security and the Office of Information Technology:

- **Security System Replacement:**
  Replace existing security systems including: 1) perimeter grounds detection; 2) exterior video surveillance; and 3) residential intrusion alarms.

- **Phone System Replacement:**
  Upgrade the existing phone and data systems including 1) residential phones throughout the three buildings; 2) integration of remote door bells; 3) wireless network.

3. **Master Plan**
The projects are in conformance with the October 1997 Eastcliff Master Plan prepared by Miller Dunwiddie and the December 2000 Eastcliff Landscape Master Plan prepared by Damon Farber Associates.
4. **Environmental Issues:**
   Any environmental issues encountered during the renovation work will be addressed as a part of the project.

5. **Cost Estimate:**

<table>
<thead>
<tr>
<th></th>
<th>Security System</th>
<th>Phone System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$73,500</td>
<td>$65,000</td>
</tr>
<tr>
<td>Non-Construction</td>
<td>$13,500</td>
<td>$13,500</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$87,000*</td>
<td>$78,500*</td>
</tr>
</tbody>
</table>

*Pending analysis and selection of equipment providers; final cost and capital funding will be communicated at the March Facilities Committee meeting.

6. **Capital Funding:**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Minnesota Funds</td>
<td>165,500</td>
</tr>
<tr>
<td>Total Funding</td>
<td>$165,500</td>
</tr>
</tbody>
</table>

No debt financing is required.

7. **Capital Budget Approvals:**
   These projects will be approved as an amendment to the 2011 annual Capital Budget in February 2011.

8. **Annual Operating and Maintenance Cost and Source of Revenue:**
   There is no change to the projected annual cost to operate and maintain the facility associated with this amendment.

9. **Time Schedule:**
   - Complete installation: Winter 2011
   - Occupancy: Spring 2011

10. **Architect / Construction Manager:**
    Request for Proposals for equipment providers are pending.

11. **Recommendation:**
    The above described project scope of work, cost, funding, and schedule is appropriate:

    [Signature]

    [Signature]

    Richard Pfutzenreuter, Vice President and Chief Financial Officer

    Kathleen O'Brien, Vice President, University Services
1. **Basis for Request:**

The Blank Research Group Labs facility is an ultra-fast spectroscopy group that develops multi-dimensional methods to study energy and charge transfer in a wide range of molecular systems. One primary area of study is evaluating alternative materials for future solar cells.

The Blank Research Group Labs are currently located in Kolthoff Hall on the north side of the lower level, approximately 90’ north of Washington Avenue. The lab needs to be relocated due to light rail construction and operation. A construction simulation test held on November 17, 2010, caused a complete shutdown of the lab due to vibrations.

**2011-2015 Capital Plan Metrics:**

- **Ensure Research Productivity and Impact by:**
  - Providing space conductive to the conduct of contemporary research in order to enhance competitiveness.
  - Enhancement of existing space to provide greater utilization.

- **Protect Public Assets and Investment:**
  - Implementing campus master plans and advancing the University’s sustainability goals.
  - Leverage facility investments to advance the academic mission and principles.

2. **Scope of Project:**

The proposed solution is to move the Blank Research Group Labs to the northeast corner in the basement of Smith Hall, a mostly unoccupied space totaling approximately 1,250 s.f.

Currently the Blank Research Group Labs have three highly sensitive laser tables and other support equipment. They are extremely sensitive to vibration, air movement, and temperature gradient. Due to tight temperature requirements (less than 1 degree difference across a laser table), special considerations are needed to control the temperature and air movement within the space.

Additional wall insulation, storm windows, new lighting, and a new air handler with low velocity mechanical diffusers will be provided to meet the temperature and air movement requirements of the equipment. There are two vibration inducing pumps in an adjacent room that will require isolation from the structure as well to not interfere with the research.

This project will not alter the historic exterior appearance of the building.
3. **Master Plan:**

This project is in compliance with the University of Minnesota Twin Cities Campus Master Plan: 2009. According to the plan, this project is a renovation in an existing building on an established site.

4. **Environmental Issues:**

The University has completed a hazardous material survey of the existing conditions in the area affected by this project. Hazardous materials include lab counter undercoatings, miscellaneous pipe insulation, limited mercury contamination, and lead paint. This material will be removed by the University prior to construction.

5. **Cost Estimate:**

The pre-design cost estimate was established at $620,000

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Cost</td>
<td>$400,000</td>
</tr>
<tr>
<td>Non Construction Cost</td>
<td>$220,000</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$620,000</td>
</tr>
</tbody>
</table>

6. **Capital Funding:**

This project is anticipated to be funded by the Metropolitan Council:

Research Mitigation Plan- Construction Vibration $620,000

If this project is not included in the final Research Mitigation Plan approved by the Metropolitan Council, this project will be funded by the College of Science and Engineering.

7. **Annual Operating and Maintenance Cost and Source of Revenue:**

The annual operating and maintenance costs will remain approximately the same as a result of the relocation and recreation of the current lab functionality.

8. **Capital Budget Approval**

This project will be approved as an amendment to the 2011 annual Capital Budget in February, 2011.

9. **Time Schedule:**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Documents</td>
<td>February 2011</td>
</tr>
<tr>
<td>Begin Construction</td>
<td>March 2011</td>
</tr>
<tr>
<td>Construction Complete</td>
<td>July 2011</td>
</tr>
<tr>
<td>Lab Relocation, Setup, and testing complete</td>
<td>November 2011</td>
</tr>
</tbody>
</table>
10. Architect /Construction Manager:

Architect: BWBR Architects, St. Paul
Engineer: MEP Associates, Engineers, Rochester
CM@Risk Contractor Pending Award

11. Recommendation:

The above described project scope of work, cost, funding, and schedule is appropriate:

Richard Pfutzenreuter, Vice President and Chief Financial Officer

Kathleen O’Brien, Vice President for University Services
University of Minnesota, Twin Cities Campus
Northrop Revitalization Phase II  
Twin Cities Campus  
Project No. 01-053-08-1664

1. Basis for Request (as stated in May 2010):

Completed in 1929, Northrop is one of the most recognizable buildings in the state. This remarkable facility was built to impress visitors and still does. It is a place of ceremony and tradition for the campus community and has served as the University’s primary gathering place for celebrations, ceremony, education, and performing arts.

Northrop Auditorium Phase II will transform Northrop into a “...vital academic center of distinction and discovery that enlightens, challenges, and engages students, faculty, and the community.” The decision to revitalize Northrop advances the University’s academic mission from several vantage points. First, the reconfigured facility will be a physical embodiment of the University’s “Transforming the U” and “Driven to Discover” initiatives. Second, the new spaces and programs to be housed in Northrop will engage faculty, staff, community and visitors in the University’s three-fold mission: Research and Discovery, Teaching and Learning, Outreach and Public Service. Further, stewardship of this existing University resource through renovation demonstrates a commitment to sustainability, the identity and history of the institution, and fiscal responsibility.

The building has long served the University and the community, and is seen by many as the University’s most important landmark. Sitting at the geographic heart of the Minneapolis campus, most students, faculty and staff encounter the building as part of their campus experience. However, for many Northrop is a monument one moves around, but never enters. Recently, people on campus have described Northrop as uninviting, impenetrable, a “mausoleum,” under-utilized, and an obstacle to their destination.

Alumni express nostalgia for the building, having attended lectures, performances, or commencements there. Yet, their memory of Northrop is more of a feeling and not architecturally specific. While Northrop continues to offer top-notch performances in the auditorium, it operates burdened with many compromises to performer and audience alike. Many deficiencies are a result of the large 4,800 seat count. This size hall comes with a lack of intimacy, distant sightlines, and mediocre acoustics for most. Other deficiencies include the lack of stage depth and performer cross-over, low stage-house and rigging, lack of back-stage space, poor truck access and loading, accessibility limitations, stage-house temperature and humidity control, etc. Additionally, the Aeolian-Skinner organ exists in a place that doesn’t allow for it to be heard as designed.

Phase II changes will not only address all these issues, but will transform Northrop in ways that will advance key University academic priorities. Phase II is required to bring Northrop into the 21st century and to ensure its longevity for the future. Improvements will be made to enhance the buildings accessibility, approachability, usability, and relevance. It will serve students and faculty and become an icon for the University in its mission to become a world-renowned institution.

The project is in alignment with the following 2011-2015 Capital Budget Goals:

The reconfigured Northrop will advance the University’s goal of recruiting extraordinary students and ensure their retention and timely completion of degrees.

- Northrop will become home to the University Honors Program, which is crucial to recruiting and educating 2,400 of Minnesota’s most academically talented students.
- Northrop will increase by 50% the amount of public study / collaborative space on the Twin Cities campus.
• Northrop will enhance student engagement in collaborative research and in the
cultural life of the University and will enhance student satisfaction.
• The domino effect created by Northrop will create an appropriate home for the
Baccalaureate Writing Program, which serves every undergraduate on the Twin
Cities campus.

The reconfigured Northrop will advance breakthrough research by reallocating space to the

• Institute for Advanced Study – an incubator where scientists, scholars, and artists
faculty from across the University system come together to develop new solutions to
critical problems facing our state, nation, and world.
• Innovation by Design – a collaborative innovation framework that brings together
faculty and industry to address compelling global, social and market needs that defy
solutions from a single discipline. Breakthroughs lead to intellectual property,
products, and services.
• Collaborative research that supports interdisciplinary interaction and collaboration.

Fulfill our statewide mission by:

• Facilitating the creation of breakthrough solutions to critical problems facing our
state, nation, and world.
• Engaging the people of Minnesota with the world’s leading public figures and
change-makers who will challenge us to consider and engage in the most pressing
issues of our time.
• The convening place where the greatest minds in the world routinely share
innovative ideas and creative work.
• Using new technologies to provide a global platform to engage leaders from around
the world and connect the University with global audiences.

Protecting public assets and investment by:

• Implementing campus master plans and advancing the University’s sustainability
goals.
• Leveraging facility investment to advance the academic mission and priorities.
• Improving facility conditions, addressing code deficiencies, life safety and
accessibility requirements.
• Optimizing the use of existing space and enabling other space to be
decommissioned.
• Making infrastructure investments that ensure reliability over the long term, lower
energy and operating costs and advance environmental stewardship.

Recognize current extraordinary financial realities by:

• Advancing an overall capital plan that maintains current debt ratings (Moody’s
Aa2/S&P AA).
• Relying on new revenues to help cover payment for debt costs.
• Leveraging state capital funding in conjunction with University and private resources
to complete critical projects that serve to improve infrastructure and benefit common
good.
• Limiting increased operating cost burdens on units that are in financial stress.
2. **Scope of Project (as stated in May 2010):**

The Interior of Northrop will be reconfigured to create a vital academic center of distinction and discovery that enlightens, challenges, and engages students, faculty, and the community.

The New Northrop will be a place of great creativity and innovation that embodies the very best of the University. Three University-wide signature programs will make Northrop a hub of academic distinction. Northrop will house the University Honors Program (serving 2,400 of the most gifted students from every college on the Twin Cities Campus), the Institute for Advanced Study (a University incubator where faculty from across campus come together to develop new solutions to the critical problems facing our state, nation, and world), and the Innovation by Design Lab (a collaborative design lab that fosters market-driven, multidisciplinary strategies for innovation that engage graduate and undergraduate students, faculty, alumni, and corporate partners). Northrop will be an intellectual proving ground for great minds to work together to discover great ideas.

Northrop will be a bustling, dynamic, state-of-the-art, gathering place central to everyday life on campus, a destination where students, faculty, and members of the community will take advantage of technology-enriched meeting rooms for seminars, discussions, and collaboration. Symposia, concerts, recitals, screenings, debates and public forums will be everyday occurrences. Students, faculty and members of the community will gather for informal conversation at the café and in public study, lounge, and collaborative spaces. Northrop will be teeming with activity—all the time.

The auditorium will become a pre-eminent Cultural Center that inspires and nourishes the human spirit by creating a 2,800+/- seat hall with excellent acoustics and sightlines, and state-of-the-art technologies to provide the highest quality experience attainable. The new hall will feature the finest in artistic performance as well as innovative contemporary artists. Art programming will be expanded to create exhilarating, cultural experiences that will inspire students and the people of Minnesota, and will do so in collaboration with our community arts partners. We will work in partnership, not competition, with the community. Northrop will be much more than performance. It will also deeply engage students, faculty and the community in experiences that nourish the soul through discussions, interactions, exhibits, installations and much more. The New Northrop will inspire us to make discoveries within ourselves.

Northrop will be the place where the world’s leading public figures and change-makers challenge us to consider and engage in the most pressing issues facing the world – a community forum for deliberation and debate over the most innovative ideas and challenging issues of our time. Northrop will be the convening place where the greatest minds in the world routinely share innovative ideas and creative work. Through new technologies, Northrop will provide the University with a global platform to engage leaders from around the world and connect the University with global audiences. The New Northrop will foster world-class thinking at a world-class University.

In summary, this bold vision will place Northrop at the crossroads of learning, discovery, arts, and community. It is a vision that will completely transform life at the University. It is a vision that will re-define the way the University connects with and serves the people of Minnesota.
The building space program for the new Northrop includes a 2,800 +/- seat main hall, back-stage support, audience amenities, events space, dining space, and active public areas serving audiences as well as students, faculty, and the community throughout the day. Other spaces include a 200 +/- seat lecture hall, classrooms and seminar rooms, and space for the University Honors Program, Innovation by Design, the Institute for Advanced Study, as well as study and collaborative space for students and faculty.

The program summary is as follows:

<table>
<thead>
<tr>
<th>Program Component</th>
<th>Square Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Honors Program</td>
<td>6,437</td>
</tr>
<tr>
<td>Institute of Advanced Study</td>
<td>4,131</td>
</tr>
<tr>
<td>Innovation by Design</td>
<td>1,161</td>
</tr>
<tr>
<td>Building Resources - Shared Spaces (Classrooms/Seminar)</td>
<td>4,745</td>
</tr>
<tr>
<td>Flexible Lecture Hall (200 +/- Seats)</td>
<td>2,452</td>
</tr>
<tr>
<td>Northrop Public Space</td>
<td>33,201</td>
</tr>
<tr>
<td>Concerts &amp; Lectures Administrative Space</td>
<td>2,187</td>
</tr>
<tr>
<td>Food Services (includes concessions)</td>
<td>4,065</td>
</tr>
<tr>
<td>Main Performance Hall (2,800 +/- Seat Hall)</td>
<td>39,174</td>
</tr>
<tr>
<td>Back-of-House Stage Support</td>
<td>2,431</td>
</tr>
<tr>
<td>Back-of-House Performer Support</td>
<td>4,624</td>
</tr>
<tr>
<td>Production Support</td>
<td>7,897</td>
</tr>
<tr>
<td>Net Square Footage Sub-Total (NSF)</td>
<td>112,505</td>
</tr>
<tr>
<td>Total Gross Building Area (GSF)</td>
<td>172,893</td>
</tr>
</tbody>
</table>

3. Master Plan (as stated in May 2010):

The Northrop Phase II project has been evaluated to be consistent with the Campus Master Plan, approved March 2009.

Three of the Master Plan’s guiding principles are advanced by the Northrop Phase II project:

- Guiding Principle 1
  - Cultivate a genuine sense of community
- Guiding Principle 5
  - Steward historic buildings and landscapes
- Guiding Principle 9
  - Optimize the use of campus land and facilities and apply best practices

The addition of academic uses and expanded range and type of academic, civic, and cultural events at Northrop will create a new hub of activity on the campus and in the historic Mall area, and act as a new destination for many in the campus community.

The following Master Plan Guidelines are fulfilled by the Northrop Phase II project:
• Guideline 35: Develop pedestrian connections that will…enable pedestrians to take the most direct route between major destinations; and prioritize pedestrian movements whenever possible
• Guideline 66: Create centralized building service and loading facilities that support a pedestrian focused campus environment
• Guideline 67: Consolidate loading and service facilities to serve multiple buildings
• Guideline 85: Border public spaces with vehicular and pedestrian circulation paths to enhance visibility and security.
• Guideline 98: Preserve historic buildings whenever possible by adapting buildings to new programmatic needs

4. Environmental Issues (as stated in May 2010):

Asbestos and lead surveys have been completed for Northrop and Facilities Management Hazardous Materials Group (FMHMG) will abate all asbestos, PCB’s and lead material associated with the building. Environmental Health and Safety (DEHS) has been involved in the review of soil borings in the plenum area below the auditorium. There has been some hazardous material discovered below the plenum concrete slab. DEHS has determined that if the material is undisturbed it can be encapsulated under the new plenum slab. If it is to be disturbed it will be removed and disposed of properly. It is the intent of the project to remove all asbestos, PCB’s, lead and disturbed contaminated soil from the project. The cost of all hazardous material removal and disposal is included in the project budget.

5. Cost Estimate (as stated in May 2010):

<table>
<thead>
<tr>
<th></th>
<th>Capital Budget</th>
<th>Revised Capital Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Cost</td>
<td>$64,068,000</td>
<td></td>
</tr>
<tr>
<td>Non Construction Cost</td>
<td>16,763,206</td>
<td>16,763,206</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$80,831,206</td>
<td>$80,831,206</td>
</tr>
</tbody>
</table>

6. Capital Funding:

<table>
<thead>
<tr>
<th>Funding for Design Completed:</th>
<th>Capital Budget Approved May 2010</th>
<th>Revised Capital Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Reserves Investment Income</td>
<td>$1,649,739</td>
<td>$1,649,739</td>
</tr>
<tr>
<td>Facilities Management Repair &amp; Replacement</td>
<td>881,467</td>
<td>881,467</td>
</tr>
<tr>
<td><strong>Total Project Capital Funding</strong></td>
<td><strong>$2,531,206</strong></td>
<td><strong>$78,300,000</strong></td>
</tr>
</tbody>
</table>

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7. Capital Budget Approvals:

This project is included in the 2010-2015 Six Year Capital Plan approved by the Board of Regents in December 2009. Project capital funding through design development in the amount of $2,531,206 was approved in May 2010. Capital Budget approval of funding in the amount of $78,300,000 for the balance of the project is requested at this time as the funding for the project had not been resolved at the time the Fiscal Year 2011 was prepared for approval by the Board of Regents.

8. Annual Operating and Maintenance Costs:

Estimated annual operating, maintenance, and utility costs, adjusted for inflation to FY2014, are estimated to be $1,150,000, as compared to current operating costs of $1,015,000. The 2014 estimate is only slightly more than 2010 due to state-of-the-art energy efficient mechanical and electrical systems, ability to zone portions of the building not in-use, antiquated building systems no longer needing repair and/or replacement, and extended warranties for key components. Additional funds do not need to be allocated to cover these additional fixed costs because two units -- University Honors Program and the Institute for Advanced Study -- will be moving into Northrop bringing with them resources already in their budgets for operating, maintenance, and utility costs. These existing funds are more than ample to cover the incremental operating, maintenance, and utility costs. In short, by utilizing more of the building, we are making the overall operation of the building more efficient.

Variable costs associated with the greater use of the facility will grow with the increased use of Northrop and these incremental variable costs will be covered by the incremental rental income, ticket sales, and concessions.

9. Time Schedule:

<table>
<thead>
<tr>
<th>Task</th>
<th>Timeframe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approval of schematic design</td>
<td>May 2010</td>
</tr>
<tr>
<td>Establish Construction Guaranteed Maximum Price</td>
<td>Winter/Spring 2011</td>
</tr>
<tr>
<td>Complete Construction</td>
<td>Spring/Summer 2013</td>
</tr>
<tr>
<td>Occupancy</td>
<td>Fall 2013</td>
</tr>
</tbody>
</table>

10. Architect and Construction Manager:

Architect: Hammel, Green and Abrahamson, Inc., Minneapolis
Construction Manager: J E Dunn, Minneapolis

11. Recommendation:

The above described project scope of work, cost, funding, and schedule is appropriate:

Richard Pfutzenreuter, Vice President and Chief Financial Officer

E. Thomas Sullivan, Senior Vice President for Academic Affairs and Provost

Steven Rosenstone, Vice President for Scholarly & Cultural Affairs

Kathleen O'Brien, Vice President for University Services
Facilities Committee

February 10, 2011

Agenda Item: Energy and Utilities: Principles and Progress Update

☑ review □ review/action □ action □ discussion

Presenters: [Vice President Kathleen O'Brien]
[Associate Vice President Mike Berthelsen]
[Director Jerome Malmquist]

Purpose:

□ policy ☒ background/context □ oversight □ strategic positioning

To provide the Facilities Committee with the annual overview of Energy Management including: services provided, cost to deliver the services, current status of the utility master plan, conservation and sustainability efforts.

Outline of Key Points/Policy Issues:

The University's operates its utilities and energy systems with the three principles of:

• **Sustainability.** The University will manage its facilities in a manner to minimize its overall energy consumption. All energy production meets government permit requirements.

• **Reliability.** The University and its customers require uninterrupted energy supply, production, and distribution.

• **Risk and Cost Management.** The University requires utility systems to produce and deliver energy at a competitive cost while managing both system reliability and environmental responsibility.

In addition to a general update, this year's utility presentation will discuss the planning being done to insure the reliability of steam delivery during peak demand periods on the Twin Cities Campus. There will also be an update on the development of our energy consumption metrics.

Background Information:

The administration seeks to regularly update the Board regarding major areas of University activity and management, especially those that have significant risk for the institution. Financial and operational risk to the operation of the University is endemic to energy and utility management.

Each February, the Facilities Committee receives an update on Energy and Utilities management at the University.
Facilities Committee

Agenda Item: Consent Report

☐ review    ☑ review/action    ☐ action    ☐ discussion

Presenters: Vice President Kathleen O'Brien

Purpose:

☐ policy    ☐ background/context    ☑ oversight    ☐ strategic positioning

In accordance with Board of Regents Policy: Reservation and Delegation of Authority, review and recommend approval of the following real estate transaction:

A. Agreements for Use of University Facilities and Services for American Society of Virology Meeting, July 15 through 21, 2011 (Twin Cities Campus)

Outline of Key Points/Policy Issues:

The details of this transaction and its financial impact are described in the transaction information pages immediately following this page.

Background Information:

Board of Regents Policy: Reservation and Delegation of Authority states that “The Board of Regents reserves to itself authority to approve the purchase or sale of real property having a value greater than $250,000 or larger than ten (10) acres, and all leases, easements, and other interests in real property with a present value of the gross rent to be paid by or to the University during the initial term in excess of $250,000, consistent with Board policies.”

In accordance with the Board of Regents Calendar, which is included in Board of Regents Policy: Board Operations and Agenda Guidelines, the “sale or purchase of real property between 10 and 40 acres, or with a value between $250,000 and $500,000” and “leases with a present value between $250,000 and $500,000” are presented for review/action as part of the Facilities Committee Consent Report.

President's Recommendation for Action:

The President recommends approval of the Consent Report.
1. **Recommended Action**

The President recommends that the appropriate administrative officers receive authorization to execute the agreements for the use of University facilities and services by American Society of Virology during the period of July 15 through 21, 2011 for its 2011 Annual Meeting.

2. **Description of Facilities and Services**

Lodging: Single bed space for approximately 250 adults in Territorial Hall, 417 Walnut Street SE, 175 adults in Centennial Hall, 614 Delaware Street SE, 300 adults in Comstock Hall, 210 Delaware Street SE, and 175 adults in Frontier Hall, 701 Fulton Street SE, Minneapolis, July 15 through 21, 2011 (departure on July 21, 2011).

Food Services: Residential dining in Centennial Hall, (breakfast), July 17 through 21, 2011 and catering as requested, July 16 through 21, 2011.

Seminar, Workshop, and Event Facilities: Classrooms in Mayo Memorial Building, Moos Tower and Phillips Wangensteen Building (July 16 through 19, 2011), Ted Mann Concert Hall/Ferguson Hall (July 16 through 20, 2011), and Recreational Sports South Gym (July 17-19, 2011).

Outdoor Space: Coffman Riverbend Plaza (July 16 through 19, 2011) and West Bank Plaza (July 16, 2011).

Parking: To be provided in various campus parking facilities on a space available basis.

3. **Basis for Request**

The American Society of Virology has requested the use of Twin Cities Campus facilities and services for its 30th Annual American Society of Virology Meeting scheduled during the period of July 15 through July 21, 2011, with approximately 1,200 attendees over the seven days of its 2011 Annual Meeting.
4. **Fees**

American Society of Virology will pay an estimated $149,600 for lodging facilities; $35,889 for residence hall dining, $176,580 for catering; $44,589 for use of Classroom Space, Ted Mann Concert Hall/Ferguson Hall, Recreational Sports South Gym, Coffman Riverbend Plaza and West Bank Plaza; $2,560 for security; and $80,732 to the College of Continuing Education for its services in planning and coordinating the event (total of $489,950). Parking users will pay their own parking fees.

5. **Use of Funds Received by the University**

Housing and Residential Life will receive the payment for the lodging, estimated at $149,600. Dining Services will receive the payment for food service (residence hall dining and catering), estimated at $212,469. The University facilities at which workshops, seminars and events will occur will receive those use payments estimated to total $44,589. The University of Minnesota Police Department will receive the payment for security services provided, estimated at $2,560. The College of Continuing Education will receive $80,732 for its services provided to American Society of Virology for its 2011 Annual Meeting. Other University units providing services in conjunction with Virology’s 2011 Annual Meeting, such as the Office of Information Technology and Facilities Management, will receive the payments related to those services.

6. **Recommendations:**

The above-described real estate transaction is appropriate:

[Signature]

Richard H. Pfutzenreuter, III, Vice President and CFO

[Signature]

E. Thomas Sullivan, Senior Vice President for Academic Affairs and Provost

[Signature]

Kathleen O’Brien, Vice President for University Services

1/28/11
Facilities Committee

February 10, 2011

Agenda Item: Information Items

☐ review  ☐ review/action  ☐ action  ☒ discussion

Presenters: Vice President Kathleen O'Brien

Purpose:

☐ policy  ☒ background/context  ☐ oversight  ☐ strategic positioning

To update the Board of Regents regarding the following information items:

A. Fifty-Year Land Lease for Hotel at 615 Washington Avenue SE, Minneapolis (Twin Cities Campus)

B. Ten-Year Lease for Pediatrics Faculty Offices on UMMC-Fairview, Riverside Campus (Twin Cities Campus)

C. Les Bolstad Golf Course Temporary Facilities and Planning (Twin Cities Campus)

D. Final Project Review – Biomedical Facilities Program – Cancer/Cardiovascular Projects (Twin Cities Campus)

Outline of Key Points/Policy Issues:

Fifty-Year Land Lease for Hotel at 615 Washington Avenue SE, Minneapolis (Twin Cities Campus)

The current owner of the Radisson University Hotel situated on 2.019 acres of University-owned land at 615 Washington Avenue SE, Minneapolis has advised the University of its intent to sell the hotel building. In conjunction with the sale of the hotel, the University has been asked to execute a 50-year land lease with the new hotel owner. The details of this transaction and its financial impact are described in the transaction information pages immediately following this page.

Ten-Year Lease for Pediatrics Faculty Offices on UMMC-Fairview, Riverside Campus (Twin Cities Campus)

In conjunction with the opening of the new University of Minnesota Amplatz Children’s Hospital on the University of Minnesota Medical Center-Fairview, Riverside Campus in March, 2011, the University is currently negotiating a ten-year lease agreement with Fairview Health Services covering approximately 24,000 useable square feet of office space on the first, fifth and sixth floors of the Riverside East Building, 2450 Riverside Avenue, Minneapolis, for Pediatrics faculty offices. The details of this transaction and its financial impact are described in the transaction information pages immediately following this page.
Les Bolstad Golf Course Temporary Facilities and Planning (Twin Cities Campus)

The purpose is to notify the Board of Regents of a change at the Les Bolstad Golf Course, although the cost of the project does not reach the threshold requiring Board review and approval. The change is the installation of a temporary facility to replace the clubhouse that was recently closed. The details of this transaction and its financial impact are described in the transaction information pages immediately following this page.

Final Project Review – Biomedical Discovery District – Cancer/Cardiovascular Projects (Twin Cities Campus)

In accordance with Board of Regents Policy: Reservation and Delegation of Authority, Article 1, Section VIII, Subdivision 9, “The Board reserves to itself the authority for a subsequent review of approved capital budget projects with a value greater than $5,000,000 prior to the award of construction contracts.” The project information sheet for the Biomedical Discover District – Cancer / Cardiovascular Research Facilities project is attached.

Background Information:

Information items are intended to provide the Board of Regents with information needed for them to provide their oversight responsibilities.
FIFTY-YEAR LAND LEASE
FOR HOTEL AT 615 WASHINGTON AVENUE SE, MINNEAPOLIS
(TWIN CITIES CAMPUS)

The current owner of the Radisson University Hotel situated on 2.019 acres of University-owned land at 615 Washington Avenue SE, Minneapolis (see attached map), has advised the University of its intent to sell the hotel building. In conjunction with the sale of the hotel, the University has been asked to execute a 50-year land lease with the new hotel owner. Negotiations on that new land lease with Platinum Equity are occurring at this time.

Platinum Equity is a private equity investment firm founded in 1995, headquartered in Los Angeles, and specializing in mergers, acquisitions and operations of a global portfolio of companies, most in the US and Europe, across diverse industries. The firm’s portfolio includes two hotel operating businesses, including the recently purchased Sheraton Hotel at I-494 and Hwy. 100 in Bloomington.

Under the proposed transaction, an affiliate of Platinum Equity would acquire and operate the hotel. The University has been advised that the hotel buyer expects to partner with Richfield Hospitality, Inc, a professional hotel operator, and make a substantial investment in renovating the hotel, which would be operated as an independent, upscale, lifestyle hotel integral to the University setting.

The 50-year land lease would commence upon the sale of the hotel building, expected in the first week of April, 2011. The financial terms that are currently under discussion include a substantial increase in rent, compared to the current land lease for the Radisson University Hotel, beginning in 2014 when the Central Corridor LRT construction through the campus is completed and the LRT becomes operational. The arrangement with the new hotel owner will also include parking for the hotel similar to the current parking arrangement for the Radisson University Hotel.

The University is also in discussion with the owner of the Radisson University Hotel on the early termination of the current land lease. The current land lease expires December 31, 2033.

At the conclusion of negotiations, the Board of Regents will be asked to approve the land lease transaction to be completed in conjunction with the sale of the Radisson University Hotel. Because the closing on the sale of the hotel building would occur in early April, it is expected that both review and approval of the lease transaction will need to be requested at the March, 2011 Facilities Committee meeting.
Fifty-Year Land Lease for Hotel at 615 Washington Ave SE
Minneapolis (Twin Cities Campus)
In conjunction with the opening of the new University of Minnesota Amplatz Children’s Hospital on the University of Minnesota Medical Center-Fairview, Riverside Campus in June, 2011, the University is currently negotiating a ten-year lease agreement with Fairview Health Services covering approximately 24,000 useable square feet of office space on the first, fifth and sixth floors of the Riverside East Building, 2450 Riverside Avenue, Minneapolis (see attached map), for Pediatrics faculty offices.

The occupants of the lease space will be surgeons, urologists, critical care physicians, cardiologists, neonatologists, gastroenterologists, nephrologists, radiologists, emergency medicine physicians and other specialists who are faculty of the University’s Medical School, Department of Pediatrics. This lease will provide adjacency of Pediatrics faculty office space with the clinical enterprise, resulting in more effective, efficient and productive academic clinical care and educational programs.

The annual rent costs for this lease will be approximately $24.79 per useable square foot, increased annually by one-half of the CPI-U. In addition to the rent, the University will pay one-half of the cost to prepare the space for occupancy by the Pediatrics faculty, estimated at $685,000 including telecommunications infrastructure and furniture. (University share is $342,500.) The cost of the move is estimated at $42,000. The University’s costs related to this lease will be funded by the Medical School.

The lease is expected to commence mid-April, 2011, assuming completion of the leasehold improvements to prepare the space for University occupancy by that date. The lease will have an initial term of ten years and include two successive five-year renewal options, which would allow the University to potentially occupy the space through April, 2031.

Because the University hopes to have this space ready for occupancy by mid-April, 2011, it is expected that both review and approval of this lease transaction will be requested at the March, 2011 Facilities Committee meeting.
Ten-Year Lease for Pediatrics Faculty Offices
Riverside East Building
2450 Riverside Avenue
Minneapolis
Temporary Golf Course Clubhouse
St. Paul Campus

Background

This information is being provided by Capital Planning & Project Management to notify the Board of Regents of a change at Les Bolstad Golf Course, although the cost of the project does not reach the threshold requiring capital budget approval or schematic design approval.

The clubhouse on Les Bolstad Golf course was constructed in 1931 and is in deteriorated condition. An August 2010 rainstorm caused flooding in the basement of the clubhouse. In addition, water has been leaking into occupied spaces through the roof and walls. These conditions caused the Department of Recreational Sports to vacate and close the building. The Department of Recreation Sports assumed management of the golf course from the Department of Intercollegiate Athletics approximately two years ago.

In September 2010 the Department of Environmental Health and Safety (DEHS) conducted a survey of the building, including visual inspection of both the interior and the exterior, testing the indoor air quality, and taking culture samples from various surfaces within the building. The testing revealed that molds exit in hazardous concentrations throughout the building. Complete results of this survey are documented in a report dated September 24, 2010.

The primary recommendation of the DEHS report is that access to the clubhouse must be restricted until the building condition and air quality problems have been addressed. DEHS recommended two alternatives for addressing these problems:

1. Renovate the building before it is reoccupied. Extensive renovation will be required.
2. Demolish the building. Given the extensive work required to make the building safe for occupancy, DEHS recommends demolition of the existing structure.

Because a clubhouse facility is needed when the golf course opens in April, the Department of Recreational Sports is proposing to install a manufactured temporary structure to house essential clubhouse functions. The temporary structure will be suitable for use for a number of years while the appropriate course of action on the existing clubhouse – renovation or demolition and replacement – is determined.

Description of Temporary Structure

The temporary structure will consist of a “4-plex” of manufactured structures which will house two offices, a golf pro shop, a lounge, a small food service area and public toilets. The facility will be a single-story building with a flat roof, painted wood siding, and numerous windows to provide natural day lighting. In addition, there will be an accessible ramp, stairs and deck on two sides of the structure.

To address potential concerns about the visibility of the temporary facility from public streets and adjacent neighbors, it will be located on the north side of the existing clubhouse, distant from adjacent streets, and all existing mature trees will be retained.
A site plan, photo of the site location, and a photo of a structure similar to the proposed temporary clubhouse are attached.

**Budget and Schedule**

The project cost to purchase and install the temporary structure and construct utility connections is estimated to be $400,000. The Department of Recreational Sports will fund the project.

Design is expected to be completed in February 2011. Installation will be completed in April 2011.
Policy Summary:

According to Board of Regents Policy *Reservation and Delegation of Authority*, Article I, Section VIII, Subdivision 9, “The Board reserves to itself the authority for a subsequent review of approved capital budget projects with a value greater than $5,000,000 prior to the award of construction contracts.”

Project Summary:

The project is located at the corner of 6th Street and 23rd Avenue, just north of the TCF Bank Stadium. The project will be a 280,000 gross square foot research laboratory building that will provide laboratories, offices and shared research support spaces for faculty and staff conducting research in cancer and cardiovascular disease.

Board of Regents Approval Summary:

- Capital Budget Amendment: March 2010
- Schematic Plans: June 2010

Project Team:

- Architect/Engineer Team: Architectural Alliance / ZGF Architects / Affiliated Engineers
- Construction Manager: M. A. Mortenson

Capital Funding:

- State of Minnesota: $150,225,000
- University of Minnesota: $50,075,000
- Total Project Funding: $200,300,000

Project Schedule:

- Begin Construction: March 2011
- Substantial Completion: May 2013

Consistency of project with approved scope, schedule and budget:

X Yes   ___No