City of Madison

Proposed Rezoning & Demolition

Location 1552 University Avenue Applicant

UW Board of Regents/ Gary Brown - University of Wisconsin

To: PUD-GDP-SIP

From: OR

鶌

Mediana

Existing Use UW Buildings and Surface Parking

Proposed Use Demolish Former UW Health Services to Construct Phase 1 of Wisconsin **Energy** Institute

Public Hearing Date Plan Commission 23 August 2010

Common Council 07 September 2010



For Questions Contact: Tim Parks at: 261-9632 or tparks@cityofmadison.com or City Planning at 266-4635



City of Madison, Planning Division : RPJ : Date : 10 August 2010

City of Madison

1552 University Avenue



Date of Aerial Photography : April 2007

 LAND USE APPLICATION Madison Plan Commission Matison Plan Commission Mattiner King Jr. Blvd; Room LL-100 PO Box 2985; Madison, Wisconsin 53701-2985 Phone: 608.266.4635 Facsimile: 608.267.8739 The following information is required for all applications for Plan Commission review except subdivisions or land divisions, which should be filed with the <u>Subdivision Application</u>. Before filing your application, please review the information regarding the LOBBYING ORDINANCE on the first page. Please read all pages of the application completely and fill in all required fields. 	FOR OFFICE USE ONLY: Arnt. Paid Receipt No. Date Received $6/9/10$ Received By 544 Parcel No. 0709 222 $0/02$ 8 Aldermanic District $5-5h_1va$ $B10ay$ $5124f$ GQ 94 709 222 $0/02$ 8 Aldermanic District $5-5h_1va$ $B10ay$ $5124f$ GQ 94 709 709 709 709 709 709 709 709 7000 7000 7000 7000 70000 700000 7000000 $7000000000000000000000000000000000000$
 This application form may also be completed online at <u>www.cityofmadison.com/planning/plan.html</u> All Land Use Applications should be filed directly with the Zoning Administrator. 	Plan Sets Zoning Text Alder Notification Waiver Ngbrhd. Assn Not. Waiver Date Sign Issued Co/OI
1. Project Address: 1552 University Avenue	Project Area in Acres: 1.58 acres
Project Title (if any): Wisconsin Energy Institute	
2. This is an application for:	
Zoning Map Amendment (check the appropriate box(es) in only or	ne of the columns below)
Existing Zoning: OR-Office/Residential to Image: Control of the second se	OR-Office/Residential to PUD/PCD-GDP Ex. Zoning: OR-Office/Residential to PUD/PCD-GDP Ex. Zoning: OR-Office/Residential to PUD/PCD-SIP Amended Gen. Dev. Image: Amended Spec. Imp. Plan
Conditional Use I Demolition Permit	Other Requests (Specify):
Street Address: 15 Ellis Potter Court City/State Telephone: (608) 274-2741 Fax: (608) 274-3674 Project Contact Person: Gary A. Brown, FASLA C Street Address: 610 Walnut Street Suite 919 City/State Telephone: (608) 263-3023 Fax: (608) 265-3139 Property Owner (if not applicant): Board of Regents, UW System	Company: Potter-Lawson Architects a: Madison, WI Zip: 53744 Email: jimm@potterlawson.com 53744 company: University of Wisconsin-Madison company: University of Wisconsin-Madison e: Madison, WI Zip: 53726
Street Address: City/Stat	e: Madison, WI Zip: 53706

Construct a 107,000 GSF UW-Madison energy research laboratory, support offices, and conference facility building.

Completion August 2012

5. Required Submittals:

Plans submitted as follows below and depicts all lot lines; existing, altered, demolished or proposed buildings; parking areas and driveways; sidewalks; location of any new signs; existing and proposed utility locations; building elevations and floor plans; landscaping, and a development schedule describing pertinent project details:

- 7 copies of a full-sized plan set drawn to a scale of one inch equals 20 feet (collated and folded)
- 7 copies of the plan set reduced to fit onto 11 inch by 17 inch paper (collated, stapled and folded)
- •1 copy of the plan set reduced to fit onto 8 1/2 inch by 11 inch paper

Letter of Intent (12 copies): describing this application in detail including, but not limited to: existing conditions and uses of the property; development schedule for the project; names of persons involved (contractor, architect, landscaper, business manager, etc.); types of businesses; number of employees; hours of operation; square footage or acreage of the site; number of dwelling units; sale or rental price range for dwelling units; gross square footage of building(s); number of parking stalls, etc.

Legal Description of Property: Lot(s) of record or metes and bounds description prepared by a land surveyor. For any application for rezoning, the description must be submitted as an electronic word document via CD or e-mail. For applications proposing rezoning to more than one district, a separate description of each district shall be submitted.

Filing Fee: **\$**_DNA See the fee schedule on the application cover page. Make checks payable to: *City Treasurer.*

Electronic Submittal: All applicants are required to submit copies of all items submitted in hard copy with their application (including this application form, the letter of intent, complete plan sets and elevations, etc.) as Adobe Acrobat PDF files on a non-returnable CD to be included with their application materials, or in an e-mail sent to <u>pcapplications@cityofmadison.com</u>. The e-mail shall include the name of the project and applicant. Applicants unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance.

In Addition, The Following Items May Also Be Required With Your Application:

For any applications proposing demolition or removal of existing buildings, the following items are required:

- Prior to the filing of an application, the applicant or his/her agent is required to notify a list of interested persons registered with the City **30 or 60 days prior to filing** their application using the online notification tool found at: <u>https://www.cityofmadison.com/developmentCenter/demolitionNotification/</u>
- A photo array (6-12 photos) of the interior and exterior of the building(s) to be demolished or removed. A
 written assessment of the condition of the building(s) to be demolished or removed is highly recommended.
- Note: A Reuse and Recycling Plan approved by the City's Recycling Coordinator is required prior to issuance
 of wrecking permits and the start of construction.

Zoning Text (12 copies): must accompany Planned Community or Planned Unit Development (PCD/PUD) submittals.

6. Applicant Declarations:

Conformance with adopted City plans: Applications shall be in accordance with all adopted City of Madison plans: → The site is located within the limits of 2005 UW-Madison Campus Master Plan Plan, which recommends:

university research and academic buildings

for this property.

Pre-application Notification: Section 28.12 of the Zoning Code requires that the applicant notify the district alder and any nearby neighborhood & business associations in writing no later than **30** days prior to filing this request:

→ List below the Alderperson, Neighborhood Association(s), Business Association(s) AND dates you sent the notices:

e-mail to Alder Shiva Bidar-Sielaff May 10, 2010; Regent NA-Aug. 25, '09; Joint West - Sept 23, '09 & June 9, '10

NOTE: If the alder has granted a waiver to this requirement, please attach any such correspondence to this form.

Pre-application Meeting with staff: <u>Prior</u> to preparation of this application, the applicant is required to discuss the proposed development and review process with Zoning and Planning Division staff; note staff persons and date.

Planning Staff: Tim Parks

arks

Date: 12/17/09 Zoning Staff: Patrick Anderson

ck Anderson Date: 12/17/09

Check here if this project will be receiving a public subsidy. If so, indicate type in your Letter of Intent.

The signer attests that this form is accurately completed and all required materials are submitted:

Printed Name Gary Ay Brown, FASLA	Date 06/08/10
Signature Jan Stann	Relation to Property Owner
Authorizing Signature of Property Owner	Brun Date 06/08/10

Potter Lawson

Success by Design

June 9, 2010

ж 34

Mr. Brad Murphy City of Madison Department of Planning & Development 215 Martin Luther King Jr. Blvd. Madison, WI 53701

Re: Letter of Intent for Wisconsin Energy Institute PUD – GDP/SIP Submittal

Dear Mr. Murphy:

The following is submitted together with the Land Use Application, site plans, legal description, zoning text and filing fee for City Staff, Plan Commission, and Common Council consideration for approval.

Existing Conditions/Uses:

The proposed site is currently occupied by two University of Wisconsin-Madison buildings and associated surface parking. The existing University Health Services building at 1552 University Avenue will be removed to provide space for Phase One of the Wisconsin Energy Institute Project. The second future phase will require removal of the existing Navy ROTC building at 1610 University Avenue. This zoning request also includes a demolition request for the existing building at 1552 University Avenue. All efforts will be made to reuse and recycle as much as possible through the university's SWAP program and through local recycling operations. A reuse and recycling plan will be submitted for city review and approval by the selected demolition contractor. Currently, the University Health Services building is temporarily occupied with offices for the College of Letters and Sciences and with construction offices for the Wisconsin Institute of Discovery construction project. The site area for both Phase One and Phase Two is 68,845 SF, or approximately 1.58 acres.

Zoning Requirements:

The site is currently located in an OR (Office/ Residential) Zoning District. The project will be submitted as a combined PUD-GDP/SIP. The SIP portion will allow construction of Phase One of the Wisconsin Energy Institute. A future SIP will be developed to allow construction of Phase Two when additional funding becomes available.

The project is requesting to build a structure of increased size, density and height over what is currently permitted in an OR zoning district.

Construction Schedule:

Construction of the first phase is planned to commence in the fall of 2010, with completion planned for the fall of 2012. Construction start for the second phase has not been identified at this time.

Providing quality design services since 1913

15 Ellis Potter Court, PO Box 44964, Madison, WI 53744-4964 - Phone 608/274-2741 - Fax 608/274-3674 Visit our web site at www.potterlawson.com Mr. Brad Murphy June 9, 2010 Page 2

Project Team:

Building Owner:

WI Department of Administration-DSF John Rakocy, Project Manager 101 East Wilson Street, 7th Floor Madison, WI 53703

Land Owner

Board of Regents of the UW System 1220 Linden Drive Madison WI 53706

University of Wisconsin Madison Facilities Planning & Management Pete Heaslett, Architect/Engineering Supervisor 950 WARF Building 610 Walnut Street Madison, WI 53726

Architect:

Potter Lawson, Inc. James Moravec, Project Manager 15 Ellis Potter Court Madison, WI 53711

HOK, Associate Architect Patrick Gleason, Project Designer One Metropolitan Square 211 N. Broadway, Suite 700 St. Louis, MO 63102

Landscape Architect:

Ken Saiki Design Ken Saiki 303 S. Paterson St., #1 Madison, WI 53703

Geotechnical Consultant:

Giles Engineering Associates, Inc. N8 W22350 Johnson Drive Suite A1 Waukesha, WI 53186

Vertical Transportation Architect:

American Design, Inc. Nathan Elliott 2821 N. 4th Street, Suite 537 Milwaukee, WI 53212

Structural Engineer:

Arnold & O'Sheridan Inc Paul Karow 1111 Deming Way Madison, WI 53717

Mechanical/Electrical Engineer:

Affiliated Engineers, Inc. Mike Broge, Project Manager 5802 Research Park Blvd. Madison, WI 53719

Plumbing Engineering:

PSJ Engineering, Inc. Jim Mickowski 900 John Nolen Drive, Unit 204 Madison, WI 53713

Surveyor:

Jenkins Survey & Design, Inc. 245 Horizon Drive, Suite 108 Verona, WI 53593

Construction Manager:

Mortenson Construction Jeff Madden 10 E Doty Street, Ste 513 Madison, WI 53703 Mr. Brad Murphy June 9, 2010 Page 3

Project Description:

The Stat of Wisconsin and the University of Wisconsin-Madison proposes to build the Wisconsin Energy Institute, an academic research laboratory building to serve as focal point for research, training, and outreach activities, related to economically viable and environmentally sustainable alternative energy sources. The building's location at the intersection of University Avenue and Campus Drive is ideally situated to function as a collaborative bridge between the Engineering and Agricultural & Life Sciences Colleges (CALS).

The project is divided into two phases. Construction of the first phase (107,000 GSF) will include both research laboratory and supporting office and conference space. The first floor will also contain several outreach and educational spaces, along with a small café/coffee shop to serve the building and the adjacent neighborhood. A small loading dock area is planned to support deliveries to the building. Phase Two (approximately 100,000 GSF) will include additional research lab and office space. The second phase will also include a small seminar hall to support outreach and educational functions. No extensive instructional space is anticipated in either phase.

The building has been designed to reduce noise, light and traffic impacts to the adjacent neighborhoods. All site lighting will be the campus standard, sharp cut-off down lights. Site and exterior building signage will also follow university approved standards. Mechanical ventilation has been designed for placement within an enclosed penthouse area on top of the building and to the north along Campus Drive to minimize sound impacts. Vent stacks are also screened from view on the top of the building. Minimal delivery traffic will access the site on an irregular basis from University Avenue with a one-way in bound lane to the west of the building to access the proposed loading dock. Exiting will occur to the north and west around the existing Enzyme Institute building and exit out to University Avenue east of the UW Foundation building.

Moped and bike parking will be provided as part of the first phase along with several parking stalls near the loading dock for delivery or service vehicles. In the Phase One design, the loading dock is planned to allow two vehicles to be unloaded. The Phase One loading dock, service drive and limited vehicle parking will be relocated to the west when Phase Two is added. No visitor or employee automobile parking is planned on the site for either phase. Employees and visitors will use existing parking infrastructure, managed as a campus wide resource. Phase One is expected to house around 215 researchers and staff. Phase Two is expected to add an additional 175 occupants.

Trash storage and removal will occur on site near the loading dock area and will be managed bu university environmental services staff. Snow removal and site maintenance will also be by university staff.

Fire lane access for Phase One will be provided from University Avenue along the south and from the new access drive to the west. When Phase Two is added, the west fire lane will be moved to the west site boundary to align with Lathrop Street. Additional street frontage access is provided along Campus Drive for a portion of the north elevation.

The building is designed to have five occupied stories above grade, with an additional unoccupied mechanical story. A basement level is planned under a portion of the building's footprint. Overall roof height of the office portion along University Avenue is approximately 82 feet above the first floor.

Mr. Brad Murphy June 9, 2010 Page 4

Overall roof height of the mechanical story will be approximately 116 feet above the first floor. Fume hood exhaust stacks will extend above this elevation, how much depends on results of an in-progress wind study for the building.

Hours of operation will mostly occur during the regular business day, 7:00 AM to 5:00PM. However, since this is a university research lab, some activity may occur at other times of the day. Most of the off-hour activity is expected to occur within the lab spaces, which face north, away from the adjacent residential neighborhood.

The following is a breakdown of the anticipated uses contained within Phase One of the proposed building:

	GSF
Research laboratories	24,000
High bay engineering research	2,300
Office space	21,000
Conference and seminar space	3,700
Coffee shop	1,600
Mechanical and building support spaces	<u>54,400</u>
Total Building Gross Square Footage	107,000

Thank you for your time in reviewing this proposal. If you have any questions or need additional information, please give me a call.

/

Sincerely,

POTTER LAWSON, INC.

James Moravec, AIA Project Manager

Enclosures

Wisconsin Energy Institute University of Wisconsin – Madison 1552 University Avenue

Zoning text: PUD-GDP/SIP

Legal Description: The lands subject to this Planned Unit Development shall include those described in the attached survey.

- A. Statement of Purpose: This zoning district is established to allow for the construction of a university academic research lab building.
- B. Permitted Uses:
 - 1. Those that are stated as permitted uses in the OR Zoning District.
 - 2. Uses accessory to permitted uses as listed above.
 - 3. University Academic Research laboratory building
- C. Lot Area: As stated in survey, attached hereto.
- D. Floor Area Ratio:
 - 1. Maximum floor area ratio permitted is 3.5.
 - 2. Maximum building height shall be 6 stories, or as shown on approved plans.
- E. Yard Requirements: Yard areas will be provided as shown on the approved plans.
- F. Landscaping: Site landscaping will be provided as shown on the approved plans.
- G. Accessory off-Street Parking & Loading: Accessory off-Street Parking & Loading will be provided as shown on the approved plans.
- H. Lighting: Site Lighting will be provided as shown on the approved plans.
- I. Signage: Signage will be provided as per Chapter 31 of the Madison General Ordinances, as compared to the OR District, or signage will be provided as approved on the recorded plans.
- J. Family Definition: The family definition of this PUD-SIP shall coincide with the definition given in Chapter 28.03(2) of the Madison General Ordinances for the OR Zoning District.
- K. Alterations and Revisions: No alteration or revision of this planned unit development shall be permitted unless approved by the City Plan Commission, however, the Zoning Administrator may issue permits for minor alterations or additions which are approved by the Director of Planning and Development and the alderperson of the district and are compatible with the concept approved by the City Plan Commission.



University Health Services

1552 University Avenue

Potter Lawson





University Health Services

1552 University Avenue

Existing Photographs

University Health Services

1552 University Avenue

Potter Lawson

Visconsin-Energy Institute



LOCATOR

Potter Lawson

10) (0)









PHASE I



Wisconsin Energy Institute

Potter Lawson



Visconsin Energy Institute

PHASE 1

Potter Lawson

5



1

Wisconsin Energy Institute

アニアシアー

Potter Jawson

e le



LEVEL 5 Department Legend GLRBC Distributed Functions Shaft Amenities Dock Conference/ Seminar Building Support ∃ Education & Outreach Circulation Laboratory Research











1/2010 10:53:32 AH







1/2010 10:5230 AM



.





. . . .



I













,



Nisconsin Energy Institute

Porter Lawson









1



84/17/ 	WISCONSIN ENERGY INSTITUTE UNIVERSITY OF WISCONSIN-MADISON MADISON, WISCONSIN	Distains at Oats Eastition			
•	Phose 6 &2 Concept Sile Plan		<u></u>		

FHASES + N







PHASES 1 + 2

Visconsin Energy Institute

