

Minutes of the regular meeting of the Board of Regents of the University of Wisconsin: November 14, 1959. 1959

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1959

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REGULAR MEETING OF THE BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN

Madison, Wisconsin

Held in the President's Office

Saturday, November 14, 1959, 9 A.M.

President Steiger presiding

PRESENT: Regents Bassett, Jensen, Renk, Rennebohm, Steiger, Werner.

ABSENT: Regents DeBardeleben, Gelatt, Konnak, Watson.

Regents DeBardeleben and Konnak were present for committee meetings on the preceding day.

President Steiger ordered that consideration of the approval of the minutes of the regular meeting of the Board held on October 24, 1959, be deferred to the next meeting of the Board, since some of the Regents had not had an opportuni' to review said minutes.

COMMENDATIONS OF THE P

sence, and change of status of personnel with rank less than that of Associate Professor, which are included in the file of employment forms presented at this meeting, be approved, ratified, and confirmed.

President Elvehjem reported that each of the Regents had received copies of the Lower Campus Area Plan, University of Wisconsin - Madison, dated November 14, 1959, copy attached as <u>EXHIBIT C</u>, which contains five recommendations on page 10 thereof which were recommended by the Madison Campus Planning Committee for approval by the Regents. He requested Dean Wendt to explain this plan. Dean Wendt stated that this report sets forth the philosophy and the considerations that went into the development of the plan for the lower campus; and that it was being brought to the Regents, with the recommendation of the Madison Campus Planning Committee and of the President of the University, for the Regents to adopt certain recommendations which will serve as a guide in the future development of the lower campus area. Dean Wendt then showed and explained the various maps which are included in this report.

Regarding the providing of a service entrance to the Memorial Union Building, Dean Wendt explained that the plan contemplated a future underground service entrance from North Lake Street, immediately north of the Wisconsin Center Building, to service the Memorial Union Building. The plan also contemplates the possible future provision between the Memorial Union Building and the Wisconsin Center Building for underground parking and an underground extension of the Memorial Union Building to provide space for certain Union recreational facilities.

Regarding additional parking facilities in the lower campus area, Dean Wendt reported that the plan contemplated the possibility of an underground parking facility under the open area which would be developed in the center of the area bounded by State Street, North Park Street, University Avenue and North Lake Street. This parking facility would serve the proposed Extension Building and Administration Building. Additional parking facilities will be provided for this general area by the future expansion of the city parking lot on the east side of North Lake Street, which will probably be developed as a multiple deck parking ramp. There was also discussion of the possibility of federal funds eventually being provided under the Civil Defense Program for the construction of an underground shelter under the upper campus of the University, which could also be used for parking.

Regent Rennebohm suggested that further consideration be given to the possibility of providing more desirable facilities for the University Club in either an addition to, or additional stories to, the Wisconsin Center Building. The following recommendation was presented by President Elvehjem:

> That the following development policies be approved for the Lower Campus Area of The University of Wisconsin at Madison:

a) In order to provide an area for all-University functions, an activity center for University-Public functions, a transitional link between the City and the University and an appropriate entrance to the University, it is necessary to (Cont.) promote multi-purpose use of the Lower Campus Area as shown on the Proposed Land Use Plan, dated September 9, 1959.

- b) To meet the physical needs of such a Lower Campus Area adequately, the area shall be developed, in principle, according to the Proposed Development Plan, dated September 9, 1959.
- c) In order to assure the implementation of the Proposed Development Plan, the Lower Campus shall be developed in general accord with the Proposed Regulations Plan, dated September 9, 1959.
- d) As the Lower Campus Area is to provide an appropriate entrance to the University and will be the scene of many activities drawing visitors to the area as well as faculty and students, great care must be taken in the design of its environment. As integral parts of the total development, the landscaping of the Lower Campus including formal and informal open spaces, decorative hard surfaced or unpaved, shall be developed in general accord with the Proposed Development Plan and the building design in general accord with the Proposed Elevations Plan.
- e) The Proposed Vehicular Circulation Plan, dated September 9, 1959, which will adjust to any of the proposals for University Avenue improvement shall in its general form be the basis for circulation planning for the Lower Campus Area.

The approval of the above recommendation of the President of the University was moved by Regent Renk and seconded by Regent Bassett.

Regent Werner inquired as to the effect of this recommendation, if adopted, on the previous action of the Regents regarding the Hagenah Plan for the lower campus area. He was advised that this plan is somewhat more specific in its recommendations than the Hagenah Plan, but that it follows the general concept of the Hagenah Plan with the exception that it does not provide for removing the University Club and the churches, and terminates the area at University Avenue instead of with a large building on the north side of West Johnson Street, as was contemplated in the Hagenah Plan. It was pointed out that the latter change was due to the major problem of University Avenue traffic. It was also pointed out that this proposed plan for the lower campus area would serve as a general pattern for the planning of buildings in that area, each of which would have to be presented to the Regents for approval.

Regent Jensen suggested that the approval of this plan be accompanied by an expression of appreciation by the Regents for the fine work of the Department of Planning and of the Campus Planning Committee in preparing this plan.

The question was put on the above motion and it was voted.

Vice President Peterson presented the recommendations and report of the Vice President - Business and Finance.

Upon motion of Regent Renk, seconded by Regent Werner, it was VOTED, That recommendation No. 1, listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (<u>EXHIBIT B</u> attached), be approved.

Upon motion of Regent Rennebohm, seconded by Regent Jensen, it was VOTED, That recommendation No. 2, listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (<u>EXHIBIT B</u> attached), be approved.

Upon motion of Regent Renk, seconded by Regent Rennebohm, it was VOTED, That recommendation No. 3, listed under the Recommendations and Report of the Vice President - Business and Finance (I. Recommendations) (<u>EXHIBIT B</u> attached), be approved.

The Vice President - Business and Finance presented, for the information of the Regents, a report regarding an amendment to the Sublease from the Wisconsin University Building Corporation to the Regents covering a loan for the construction and equipment of the Dormitories West of Elm Drive and the 600 Group of Married Student Apartments (see Item II. Miscellaneous of the Recommendations and Report of the Vice President - Business and Finance, EXHIBIT B attached).

Upon motion of Regent Werner, seconded by Regent Bassett, it was VOTED, That the Reports of Actions Taken numbered III. and IV., listed under the Recommendations and Report of the Vice President - Business and Finance (EXHIBIT B attached), be approved, ratified and confirmed.

The Vice President - Business and Finance presented the report of budget transfers for the period October 22, 1959 through November 5, 1959, for the information of the Regents. (See Exhibit B-1 appended to EXHIBIT B attached)

President Steiger presented the report of the Executive Committee.

Upon motion of Regent Renk, seconded by Regent Werner, it was VOTED, That the following resolution adopted by the Executive Committee since the October 24, 1959, regular meeting of the Board be approved, ratified and confirmed:

> That, subject to the approval of the Governor and the State Chief Engineer, the following contracts be awarded for construction of the Law Library Addition:

General	Construction Work	
J. P.	Cullen and Son, Janesville	\$393,624.00
Heating	and Ventilating Work	
Pharo	Heating Company, Madison	83,149.00

Plumbing Work C. A. Hooper Company, Madison 18,486.00

Elevator Work F. Rosenberg Elevator Company, Milwaukee 15,066.00

Bookstacks Hamilton Manufacturing Company, Two Rivers 41,474.00.

That the following schedule of costs be approved for construction of the Law Library Addition:

General Construct Heating and Venti Plumbing Work Elevator Work Bookstacks		\$393,624.00 83,149.00 18,486.00 15,066.00 41,474.00	
Sub-total Co	ntract Awards	3	\$551,799.00
Reserve for Elect Contract Reserve for Furni Equipment		\$ 92,759.18 30,000.00	
Sub-total Re	serves		\$122,759.18
Carrells Sewer Bureau of Enginee Architect's Fee Contingency	ring		2,926.00 18,395.00 7,720.82 62,000.00 34,400.00
Total Schedu	le of Costs		\$800,000.00

(Cont.)

(Source of Funds: Release of October 27, 1955 from State Building Trust Fund for Law, So-	
ciology Building-Plans and Specifications	\$ 50,000.00
State Building Commission Allotments -	
November 21, 1958	645,000.00
October 22, 1959	105,000.00
	\$800,000.00.
(Mail vote initiated November 5, 1959)	

Upon motion of Regent Renk, seconded by Regent Werner, it was VOTED, That the following resolution adopted by the Executive Committee since the October 24, 1959, regular meeting of the Board be approved, ratified and confirmed:

> Pursuant to authority granted by the Regents on October 24, 1959, the Executive Committee has authorized the introduction of the proposed legislation to permit the University to participate in the Urban Renewal Program under the Federal Housing Act of 1959. (Mail vote initiated November 3, 1959)

Regent Jensen presented the report of the Educational Committee.

Regent Jensen reported that the most worthwhile part of the meeting of the Educational Committee, held on the preceding day, was not included in this report of recommendations to the Board. He said that the Educational Committee had, what he considered, a most significant discussion regarding the present Integrated Liberal Studies Program, and of the study which is being made regarding the possibility of providing similar programs as part of the curricula of the Professional colleges of the University.

Upon motion of Regent Jensen, seconded by Regent Renk, it was VOTED, That the following recommendations of the Educational Committee be adopted:

- That Charles W. Cotterman be appointed Professor of Medical Genetics, beginning February 1, 1960; at an annual salary of \$12,000, salary for the period February 1 to June 30, 1960, \$5,000; to be charged to a Rockefeller grant, fund 93-2866.
- That Jerzy E. Rose be appointed Professor of Physiology (Neurophysiology), beginning July 1, 1960, at an annual salary of \$14,000; \$12,220 to be charged to Research, fund 1-41, and \$1,780.00 to WARF grant.

(Cont.)

3. That Myron L. Good be appointed Associate Professor of Physics, beginning November 15, 1959; salary (academic basis) \$6,152.38 for the balance of the academic year 1959-60; to be charged as follows: \$1,902.38, Sem. I, L & S, Physics Research, and \$4,250.00, Sem. II, L & S, Physics, Instruction, p. 96 (open position for Associate Professor).

Upon motion of Regent Jensen, seconded by Regent Rennebohm, it was VOTED, That the title of Robert W. Ozanne be changed from Professor of Economics, Extension Division, to include the rank of Professor of Economics, Letters and Science, on the academic basis, to take effect November 14, 1959.

Upon motion of Regent Jensen, seconded by Regent Renk, it was VOTED, That the leave of absence granted to Julian E. Mack, Professor of Physics, be extended to include the second semester of 1959-60, without pay.

Upon motion of Regent Jensen, seconded by Regent Renk, it was VOTED, That, in order to obtain maximum utilization of staff and facilities, nonresident applicants for admission to the Medical School, who otherwise fulfill the qualifications, shall be limited to not to exceed 5% of the total first year class for the given year, unless qualified Wisconsin residents do not apply for admission in sufficient numbers to complete the class quota.

Upon motion of Regent Jensen, seconded by Regent Bassett, it was VOTED, That all requisitions for books shall be submitted to the University Librarian and approved by him before they are accepted by the Business Office. The librarian may delegate his responsibility and authority in connection with this rule to the Law Librarian for departmental purchases in the Law School, to the Librarian of the College of Agriculture for departmental purchases in the College of Agriculture, and to the University of Wisconsin - Milwaukee Librarian for purchases for the University of Wisconsin - Milwaukee Library.

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Regent Renk presented the report of the Business and Finance Committee.

Regent Renk moved the approval of the following recommendation of the Business and Finance Committee, and the motion was seconded by Regent Werner:

> That, upon recommendation of the Milwaukee Campus Planning Committee, the final plans and specifications for the Milwaukee Science Building be approved; and that authority be granted to advertise for bids.

Provost Klotsche showed a colored sketch of the proposed building; and copies of the final plans and specifications were available for examination. He stated that the estimated cost for this project was within about \$12,000 of the budgeted funds; and that this slight difference could be taken care of by taking certain alternate bids.

The question was put on the above motion and it was voted.

Upon motion of Regent Renk, seconded by Regent Rennebohm, it was VOTED, That the southwest corner of Milwaukee Downer Seminary property be approved as the site for the proposed electric sub-station to serve the University of Wisconsin - Milwaukee Kenwood Campus; and that the University administrative officers be authorized to negotiate for the early availability of this site for this purpose.

Upon motion of Regent Renk, seconded by Regent Rennebohm, it was VOTED, That the Schedule of Fees, effective July 1, 1960, approved by the Regents on October 24, 1959, be amended by including a fee of \$40.00 per meeting for University Extension Division meetings sponsored by Vocational Schools, School Boards, etc.

Regent Renk moved the approval of the following recommendation of the Business and Finance Committee:

That the student fees for Wisconsin High School, as approved by the Regents on October 24, 1959, be corrected to provide for a fee of \$26.50 per semester for grades 7 and 8, and a fee of \$34.00 per semester for grades 9, 10, 11 and 12.

Regent Renk requested that a review be made as to the adequacy of these fees for Wisconsin High School, in order that the matter might be considered by the Regents by March, 1960. He stated that these fees were too low in comparison with the fees paid by tuition pupils in other schools. President Elvehjem reported that Dean Stiles of the School of Education is working on this problem. He also noted that, since Wisconsin High School is a practice teaching school, it is desirable to have a well balanced student body, representing various economic levels. Regent Rennebohm, agreeing that the present fees are too low, pointed out that they should not be increased to a level which would limit enrollments to students from only the higher economic levels. Regent Bassett seconded the above motion, with the understanding that the University shall obtain information on what the traffic will bear consistent with obtaining the proper balance of students.

The question was put on the above motion and it was voted.

Upon motion of Regent Renk, seconded by Regent Bassett, it was VOTED, That the President of the Regents be authorized to sign, on behalf of The Regents of The University of Wisconsin, the Memorandum of Understanding between The Regents of The University of Wisconsin, the University of Wisconsin Foundation, the Wisconsin Alumni Association, and the Memorial Union Building Association, relating to the providing of facilities for the Wisconsin Alumni Association, in substantially the form of the copy of the Memorandum of Understanding presented and filed with the papers of this meeting.

Upon motion of Regent Renk, seconded by Regent Rennebohm, it was VOTED, That the resolution correcting a typographical error in the Declaration of Covenants, Restrictions and Easements for the Plat of University Hill Farms, Commercial Reserve Addition, Subdivision of the City of Madison, Dane County, Wisconsin (<u>EXHIBIT</u> D attached), be adopted.

Regent Rennebohm, Chairman of the Special Regent Committee on Agricultural Lands, reported that there are between 650 and 700 families now living in the University Hill Farms subdivisions. He also noted that the sale of University Hill Farm lots has continued to be very good.

Dean Wendt, referring to the consideration by the Regents at their preceding meeting of the University of Wisconsin Building Priority Program for 1959-65, showed a copy of the first volume of the background studies and reports which had been compiled for each of the buildings in the priority list for the 1959-61 (Cont.) biennium, which material had been submitted to the State Building Commission as requested. He noted that two additional volumes were in the process of preparation for buildings included in the lists for subsequent biennia. He stated that copies of these reports would be made available to the Regents requesting them.

President Steiger presented a report on the meeting of the Association of Governing Boards of State Universities and Allied Institutions held at Stillwater, Oklahoma, October 14-18, 1959, which President Steiger and Regent Konnak attended as delegates of The Regents of the University of Wisconsin. Following President Steiger's report there was discussion of several of the suggestions made by speakers at the meeting of the Association of Governing Boards. It was proposed that some of these suggestions, particularly with reference to the functions and duties of Regents, be brought back to the Regents from time to time for further consideration.

Vice President Peterson explained the desirability of advancing the date of the December meeting of the Regents, which is scheduled to be held in Milwaukee. He indicated that such a change is necessary because the Regents should approve, by the end of the first week in December, the resolutions relating to the leases and subleases covering the various University building projects which are to be financed by the next bond issue of Wisconsin State Agencies Building Corporation.

Upon motion of Regent Jensen, seconded by Regent Rennebohm, it was VOTED, That the By-Laws be suspended; and that the next meeting of the Regents, to be held in Milwaukee, be changed from 9:00 A.M. on Saturday, December 12, 1959 to 9:00 A.M. on Thursday, December 3, 1959.

Upon motion of Regent Renk, seconded by Regent Werner, it was VOTED, That the meeting adjourn.

The meeting adjourned at 11:25 A.M.

Clarke Smith, Secretary

GIFTS:

- 1, \$ 1,000.00 Employers Mutual Liability Insurance Company of Wisconsin, Wausau, Wisconsin, for the continued support of a fellowship for advanced study in the field of insurance, School of Commerce. (47-2402)
- 2. \$ 25.00 Anonymous contribution to be added to the Zoological-Serology Fund for support of serological work in the Department of Zoology. (47-1044)
- 3. \$ 100.00 Wisconsin Chapter of the American Rublic Works Association, a gift to continue support of an award to be given each year to a junior or senior civil engineering student at the University of Wisconsin. The recipients shall be students selected by the College of Engineering fellowship and scholarship committee according to any rules or conditions the members may desire, and shall be students who have shown an interest in such fields as public administration, city planning, public works, structures, sanitation, sewage and sewerage, streets and pavements, water works, and other engineering subjects pertaining to municipal public works. The award is to be known as the "Wisconsin Chapter of the American Public Works Association Award." (h7-2610)
- 4. \$ 10.00 Mr. and Mrs. Charles Bunn, Madison, Wisconsin, to be added to the Friends of the University Library Fund. (47-822)
- 5. \$ 2,160.00 Owens-Illinois Glass Company, Toledo, Ohio, to continue the Owens-Illinois scholarships in the College of Engineering during the first semester of 1959-60, under terms approved by the Regents on May 12, 1956. (47-2197, \$1,280.00; President's Special Fund (Trust), \$880.00.)
- 6. \$ 33.35 Friends of the late Lila B. Fletcher, to be added to the Lila B. Fletcher Memorial Fund. (Trust)
- 7. \$ 4,420.00 Barber-Colman Foundation, Rockford, Illinois, for the support, during 1959-60, of the Barber-Colman Engineering Scholerships in accordance with terms approved by the Regents on January 12, 1957. (47-2322)
- 8. \$ 50.00 Mr. D. F. Davlin, Wausau, Wisconsin, a gift in memory of his late wife, to be used for the support of cancer research in the Tumor Clinic - Medical School. (47-1038)

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GIFTS:

- 9. \$ 25.00 Coolerator Division of McGraw-Edison Company, Albion, Mich. 25.00 - Mr. Judson Large, Chicago, Illinois 20.00 - Mr. R. D. Alworth, Duluth, Minnesota
 - 70.00 contributions in memory of the late Horace Bumby, Ripon, Wisconsin, to further research in the cause and cure of cancer. Medical School. (47-1038)
- 10. \$ 500.00 The International Nickel Company, Inc., New York, to continue the International Nickel Company Scholarship Fund (2) for the academic year 1959-60. (47-247)
- 11. \$ 25.00 Children of the late Mrs. Adeline Randall, Madison, Wisconsin, given in her memory, to be used in support of cancer research in the McArdle Memorial Laboratory. (47-327)
- 12. \$ 2,000.00 Trustees of the Estate of Thomas E. Brittingham University of Wisconsin Trust for the purpose of providing honoraria for speakers invited to the University of Wisconsin Medical School in regard to cancer research. (47-167)
- 13. \$ 15.00 Mr. William J. Hyde, Mount Vernon, New York, a gift in memory of the late Harry A. Cody, Jr., for the support of cancer research in the Tumor Clinic - Medical School. (47-1038)
- 14. \$ 2,100.00 Foundry Educational Foundation, Cleveland, Ohio, for the continuation of the Foundry Educational Foundation Scholarship program during 1959-60 in foundry engineering -College of Engineering. (47-767)
- 15. \$ 90.00 Mrs. Ella M. Fickett, Los Alamos, New Mexico; Dr. Louis J. Gosting, Dr. Joseph O. Hirschfelder, Dr. John W. Williams, Madison, Wisconsin, contributions in memory of their friend and illustrious scientific colleague, Professor John Gamble Kirkwood, for use in connection with cancer research in the University of Wisconsin Medical School. (47-3045)
- 16. \$ 100.00 Temple Beth El, Madison, Wisconsin, to establish a scholarship in the Department of Hebrew Studies to be awarded to a student who intends to teach Hebrew in either a religious school or a public high school. (47-3047)

GIFTS:

17. \$ 1,020.00 - The International Nickel Company, Inc., New York, to continue the International Nickel Company Scholarship for study in Engineering with preference to mining, geology and metallurgy.

> This is the fourth year of a four year program, and provides annually tuition and fees, \$300 annually to the student for books and a portion of his living expenses, and includes also an unrestricted grant of \$500 annually to the University.

The scholarship is awarded on a one year basis, beginning with the freshman year and being renewed to the student until his graduation, providing he continues to satisfy the University's requirements. If the holder of the scholarship withdraws or fails to satisfy University requirements, it shall be awarded to another qualified student who is a member of the same class. (47-2281 -\$770.00; Trust - \$250.00)

- 18. \$ 15.00 Mr. W. D. Kyle, Milwaukee, Wisconsin, a contribution in memory of the late Horace Bumby, Ripon, Wisconsin, to further research in the cause and cure of cancer. Medical School. (47-1038)
- 19. \$ 200.00 The First American State Bank, Wausau, Wisconsin, to continue a Farm Short Course Scholarship in the College of Agriculture for 1959-60. The recipients of the scholarship shall be nominated by the donor and approved by the Dean of the College of Agriculture. (47-155)
- 20. \$ 200.00 Sheboygan County Bankers Association, a gift of two scholarShips of \$100 each to be available to youths from Sheboygan County enrolled in the 1959-60 Farm Short Course. Scholarships are to be known as the Sheboygan County Bankers Association Farm Short Course Scholarships. (47-2071)
- 21. \$ 1,200.00 Clark-Taylor Bankers Association for the continuation of a scholarship program during the period of the 1959-60 Faim Short Course Session. Six scholarships are to be awarded to farm students selected by the College of Agriculture and the Association upon their enrollment in the Farm Short Course. (47-3006)

GIFTS:

- 22. \$ 1,000.00 The General Electric Foundation, Ossining, New York, an unrestricted gift to be applied toward the general costs of the operation of the University in connection with the fellowship awarded directly by the donor to Richard L. Yatzeck (I&S Comparative Literature.) (47-3048, \$500.00; President's Special Fund, \$500.00)
- 23. \$ 1,000.00 The General Electric Foundation, Ossining, New York, an unrestricted gift to be applied toward the general costs of the operation of the University, in connection with a fellowship awarded directly by the donor to Richard Gaggioli. (47-2775 - \$500.00) (President's Special Fund - Trust - \$500.00)
- 24. \$ 10.00 Mr. Sylvan Sweet, Madison, Wisconsin, a gift to be used in support of cancer research in the McArdle Memorial Laboratory. (47-327)
- 25. \$ 200.00 The Wisconsin Alumni Research Foundation, Madison, Wisconsin, an additional contribution to be used for the purchase and care of animals used in the research activities of the Department of Surgery, Medical School. (47-2776)
- 26. \$ 100.00 Edward L. Nèwton, Madison, Wisconsin, given in memory of his late wife, Janice Newton, for the support of cancer research in the Tumor Clinic, Medical School. (47-1038)
- 27. \$ 200.00 Philip Morris, Incorporated, New York, an unrestricted gift to help make up the difference between tuition and the cost of instruction in connection with a scholarship awarded directly by the donor, to be added to the President's Special Fund. (Trust)
- 28. \$ 350.00 The Wisconsin Alumni Research Foundation, Madison, Wisconsin, to establish the William J. Hagenah Scholarship in the Law School of the University of Wisconsin. The scholarship shall be awarded to one or more students to be selected by the faculty of the Law School on the basis of scholarship, need and contribution to the life of the school, such as editorial work on the Wisconsin Law Review. (47-3060)

<u>GIFTS</u> :		
29.\$	a I t t	University of Wisconsin Foundation, Madison, Wisconsin, a gift made in appreciation of the services rendered by Professor Frank A. Graner of the School of Commerce to the University of Wisdonsin Foundation. The fund is to be used to award a scholarship to a student in the School of Commerce majoring in Finance. (47-3063)
30.\$	6 2 - - -	Alpha Delta Sigma Sorority, Milwaukee, Wisconsin, for the establishment of a loan fund to be known as the Alpha Delta Sigma Memorial Loan Fund, for use of students enrolled at the University of Wisconsin-Milwaukee, in accordance with the policies of the University of Wisconsin Committee on Loans and Undergraduate Scholarships. Additional contri- butions may be added to this fund. (Loan Funds)
31.	(International Business Machines, Inc., New York, New York, continuation of the IBM Fellowship for the academic year 1960-61 under the conditions listed below:
		The purpose of IBM Fellowships is to underwrite the cost of full-time study by candidates for M.S. or Ph.D. degrees in the field of Electrical Engineering or Physics. Students will be selected by the institution from deserving and qualified candidates.
		IBM will be notified of the name and qualifications of the individual nominated for each fellowship.
		Each fellowship will have the following value:
		 To single students, or married students with no children: \$1,800 per year. To married students with one or more children: \$2,500. To the department: Tuition and fees. To the institution, for administration by the President: \$1,000. (47-3066 - \$500.00)
		(President's Special Fund - \$500.00)
32. \$		David B. Smith, Brokaw, Wisconsin, an unrestricted gift in memory of the late William V. Arvold, Reedsburg, Wisconsin, to be used in support of the instructional and research programs in the Medical School. (47-2345)
33,\$		Leonard Bergstein, Midland, Michigan, a gift to be added to the School of Pharmacy Undergraduate Scholarship Fund. (47-1078)

GIFTS:

- 34. \$ 11,260.10 Wisconsin State Retirement System, Madison, Wisconsin, representing the death benefit payable on account of assignment of said benefit by the late Marian Silveüs, Milwaukee, Wisconsin. The corpus shall be invested, and the income awarded to a full-time student who is attending the University of Wisconsin - Milwaukee. Selection of recipient will be made by the University of Wisconsin Committee on Loans and Undergraduate Scholarships with the approval of the University of Wisconsin - Milwaukee Financial Aid Committee. The scholarship shall be known as the Ura M. and John G. Silveus Scholarships and the income shall be allowed to accumulate until two scholarships are possible, in accordance with the wishes of the donor. (Trust Fund)
- 35. \$ 25.00 Emil W. Breitkreutz, San Marino, California 50.00 - Ruth B. Schildhauer, Los Angeles, California 75.00 additional contributions to be added to the Edward Schildhauer Loan Fund. (Student Loan)
- 36. \$ 500.00 Pi Eta Alumni Chapter of Phi Beta, Madison, Wisconsin, to be added to the Phi Beta Award of Merit Fund. (Trust)
- 37. \$ 400.00 Waupaca County Bankers Association, for the continuation of an Agriculture Short Course Scholarship, during the 1959-60 Session. Two scholarships of \$200 each will be made available to two farm youths, approved by the Dean of the College of Agriculture upon their enrollment in the Farm Short Course. (47-3013)
- 38. \$ 125.00 Monroe County Bankers Association, Monroe, Wisconsin, a gift to continue support of scholarships for students from Monroe County enrolled in the Farm Short Course at the University of Wisconsin. The scholarship shall be known as the "Monroe County Bankers Association Farm Short Course Scholarships." (47-2662)
- 39. \$ 3,000.00 Dr. Maurice L. Richardson, East Lansing, Michigan, an additional contribution to be used for further purchases of Old Medical Books for use in the Medical School Library. (47-390)
- 40. \$ 20.00 Mr. Gene B. Heywood, Chicago, Illinois, a contribution in memory of the late Horace Bumby, Ripon, Wisconsin, to further research in the cause and cure of cancer. Medical School. (47-1038)

GIFTS:

41.

Mt. Haggin Livestock Company, Anaconda, Montana, a gift of a Targhee ram to the Department of Animal Husbandry. The ram is valued at approximately \$400.00. The Department of Animal Husbandry will use the animal in its sheep breeding program.

EXHIBIT A

GIFTS AND GRANTS

GRANTS:

- 1. \$ 2,500.00 Malmstrom Chemical Corporation, and N. I. Malmstrom & Co., Newark, New Jersey, for the continued support of a research project entitled "The possible interaction between Lanolin and Lanolin Derivatives and the Skin," September 1, 1959 through August 31, 1960, School of Pharmacy. (47-2563)
- 2. \$ 2,700.00 Eli Lilly and Company, Indianapolis, Indiana, for the support of research entitled "Clinical Evaluation of Thyroxine Analogue" - Department of Medicine, Medical \$chool. (47-3044)
- 3. \$ 3,000.00 American Smelting and Refining Company, South Plainfield, New Jersey, for the support of research in the Department of Chemistry on cadmium and cadmium compounds during the period October 1, 1959 through September 30, 1960. (47-3056)
- 4. \$ 2,408.00 Research Corporation, New York, for the support of research entitled "Total Synthesis of Ibogamine" to be conducted in the Department of Chemistry. (L & S) (47-3049)
- 5. \$ 70,545.00 Department of Health, Education and Welfare, Division of Nursing Resources, Washington, D. C., a traineeship grant for advanced training in the areas of administration, supervision and teaching, for the period September 1, 1959 through August 31, 1960, School of Nursing. (NT-13-C3) (484-2988)
- 6. \$ 200.00 Ball Brothers Company, Muncie, Indiana
 - 100.00 Wisconsin Canners Association, Madison, Wisconsin, for the support of an industrial research project to study methods of improving Wisconsin beets and carrots used for canning, particularly by breeding better strains of these vegetables - Department of Horticulture. (47-2270)
- 7.\$ 5,000.00 Duke University, Durham, North Carolina, representing a transfer of funds to the University of Wisconsin at the request of the Office of Ordnance Research, Durham, North Carolina, for the partial support of the 1959 Junior Science Symposium to be held on the campus of the University of Wisconsin on December 28-30, 1959. (47-3062)
- 8. \$ 375.00 Rob and Bessie Welder Wildlife Foundation, Sinton, Texas, to assist in the publication of a research manuscript entitled "Waterfowl Ecology Study" - Department of Forestry and Wildlife Management. (47-3061)

EXHIBIT A

GIFTS AND GRANTS

GRANTS:

- 9. \$ 1,965.00 Oscar Mayer & Company, Madison, Wisconsin, a grant to support a ten-months' study in the development of an Analysis Method for Determining Recoverable Grease in Packing House Waste Streams, Department of Civil Engineering. (47-3065)
- 10. \$ 10,000.00 Damon Runyon Memorial Fund for Cancer Research, Inc., for support of research entitled "The Molecular Mechanism of Mutations," during the period November 1, 1959 through October 31, 1960, Department of Genetics (Agriculture). (47-3064)
- 11. \$ 20,000.00 State of Wisconsin, Division of Industrial Development, a grant made under Chapter 403, Laws of 1959, for conducting a tourist survey during the 1959-61 biennium, School of Commerce. (47-3038)
- 12. \$ 5,000.00 The Wisconsin Alumni Research Foundation, Madison, Wisconsin, for the continuation until June 30, 1960, of an industrial research project, to study uses of new 4-hydroxycoumarin compounds (non-warfarin). The study is to be assigned to the Department of Biochemistry. (47-2068)
- 13. \$ 10,000.00 The Wisconsin Alumni Research Foundation, Madison, Wisconsin, for the continuation of an industrial research project to study the chemistry of anticoagulants of blood used for rodenticides, particularly the nature of the trace impurities present in these compounds. Department of Biochemistry. (47-422)
- 14. American Chemical Society, Washington, D. C., termination date of a research project entitled, "New Aromatic Systems," extended to August 31, 1960, Department of Chemistry. (47-2758)

<u>GRANTS</u> :	
15.	National Institutes of Health, Bethesda, Maryland, to support the following research projects:
1)\$91,666.00 -	Additional grant in support of a training program in the Institute for Enzyme Research, August 1, 1959 through June 30, 1961. (Graduate School) (2G-88(ClO) (484-2866 General Expenses) (484-2867 Trainee Stipend)
2)\$ 759.00 -	- A supplemental grant in support of research entitled "Tissue Organization and Stability in Development" during the period January 1, 1960 through December 31, 1960 - Department of Zoology. (C-3985(C2S1) C. B. (484-2977)
3) \$ 15,050.00 .	- "Relaxin, Its Mechanism of Myometrial Action and Assay," during the period September 1, 1959 through August 31, 1960, Department of Pharmacology and Toxicology. (A-3392) (484-2979)
4) \$ 12,926.00	- "Wildlife Reservoirs of Viruses of Man and Livestock," for the period December 1, 1959 through November 30, 1960, Department of Veterinary Science. (E-771(C5)) (484-2980)
5) \$ 11,500.00	- "Central Neural Mechanisms of Taste," during the period December 1, 1959 through November 30, 1960, Department of Physiology. (B-1932(Cl)) (484-2984)
6)\$ 10,925.00 ·	- "Coenzymes Containing Purine and Pyrimidine Analogues," during the period December 1, 1959 through November 30, 1960, Department of Pharmacology and Toxicology. (CY-2686(C4)) CY (484-2987)
7)\$22,080,00	- "Ventricular Blood Flow and Metabolism," during the period December 1, 1959 through November 30, 1960, Cardiovascular Research Laboratory. (H-2076(C4)) (484-2989)
8)\$ 500.00	- "Training in Enzymology," for the period September 1, 1959 through August 31, 1960, Institute for Enzyme Research. (CF-7291-C2) (484-2990) (Fellowship Supply Grant)
9) \$ 500.00	- "Amino Acid Metabolism in Patients with Cancer," for the period July 10, 1959 through July 9, 1960, Department of Surgery. (CF-8245-Cl) (484-2991) (Fellowship Supply Grant)

EXHIBIT A

GIFTS AND GRANTS

G	RA	NT	S	:

15. (Continuea)	15.	(Continu	(led
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- 10) \$ 500.00 "A Study of Attached X Chromosomes in Drosophilia Hydei," for the period September 1, 1959 through August 31, 1960, Department of Medical Genetics. (CF-9153) (484-2992) (Fellowship Supply Grant)
- 11) \$ 20,643.00 "Mechanisms of Chemical Carcinogenesis," during the period January 1, 1960 to December 31, 1960, Department of Oncology. (C-355(Cl3)) (484-2993)
- 16. National Science Foundation, Washington, D. C., to support the following research projects:
 - 1) \$ 20,450.00 "Gravimetric Connections Between Key Points in Antarctica for: (a) changes in elevation in the ice surface with time; (b) changes in land-sea relations; (c) studies of crustal structure, sub-ice geology and ice thickness," for a period of approximately two years. Department of Geology. (G 9991) (484-2983)
 - 2) \$ 36,400.00 "Fourier Analysis," for a period of approximately three years. Department of Mathematics. (G10093)(484-2994)
 - 3) \$305,800.00 "Academic Year Institute for High School Teachers of Science and Mathematics," to be conducted at the University of Wisconsin during the year 1960-61. (G-10125) (484-2995)

Supplemental Information

November 1959

		November 1959		November 1958
Research	\$	210,736.00	\$	218,765.00
Instruction		468,011		352,420.00
Libraries		3,010		65.00
Physical Plant				2,546.67
Student Aid		28,743.45		18,142.13
Unrestricted		3,200.00		125.00
Miscellaneous		7,375.00		16,130.00
Gifts in kind		400.00		
Totals, November	\$	721,475.45(1)	\$	608,193.80(2)
Previously Reported	6	,996,688.27	3	,529,138.16
Grand Totals	7	,718,163.72	4	,137,331.96

(1) Includes \$620,244 from Federal Agencies

(2) Includes \$536,570 from Federal Agencies

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SUPPLEMENTAL LIST -- GIFTS AND GRANTS (Amounts not included in the totals for Exhibit A.)

GIFTS:

42. \$ 500.00 - Mrs. Sophie Steiger Roth, Oshkosh, Wisconsin 500.00 - Mr. and Mrs. Carl Steiger, Oshkosh, Wisconsin 1,000.00 to defray the expenses in connection with the purchase and installation of four television sets in the University Hospitals Respiratory and Rehabilitation Center. (47-3070)

GRANTS:

- 17. \$ 97,500.00 Department of Health, Education and Welfare, National Institutes of Health, Bethesda, Maryland, an additional grant-in-aid to defray a portion of the costs of constructing and equipping facilities in the new Chemistry Building for research in macromolecules. (RC 441 (R) (S 2)) (484-2777)
- 18. \$ 6,365.00 Alfred P. Sloan Foundation, New York, a grant in support of fundamental researches in mathematics by Professor Walter Rudin, September 16, 1958 to September 15, 1960 -Letters and Science. (47-3071)

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RECOMMENDATIONS AND REPORT OF THE VICE PRESIDENT - BUSINESS AND FINANCE

to the

BOARD OF RECENTS

November 14, 1959

I. Recommendations

1. That, subject to the approval of the Governor and the State Chief Engineer, contracts in the amounts and to the low bidders indicated below be awarded, that the Vice President - Business and Finance be authorized to sign the contracts, and that the following schedule of costs be approved, for construction of the residence at the Poultry Center on the University Farm at Arlington:

General Construction - Bachman C Base Bid #1	onstruction, Sun Prairie		\$14,970.00
Plumbing - Thier Hardware Compan Base Bid #2 Less Deductive Bid #2-1, Wa		\$2,159.00 - 210.00	1,949.00
Heating - Pharo Heating Company, Base Bid #3 Less Deductive Bid #3-1, Ga (Gas supply to be through supply tank) Delete radiators and piping per Pharo Heating Company	s Storage Tank meter from existing for heating basement,	\$2,665.00 - 450.00 <u>- 400.00</u>	1,815.00
Electrical - Fred Polnow, Rio Base Bid #4	Total Contract Awards Schedule of Costs		848.00 \$19,582.00
Cont ract Awa rds (as above) Bureau of Engineering Contingency		\$19,582.00 300.00 <u>418.00</u>	

Source of Funds

Regent allotment of 6/17/58, to College of Agriculture, from proceeds of sales of University Hill \$20,300.00 Farms lands (20.830.49), for improvements at Arlington Farms, incl. \$49,000 for Poultry Husb.facilities.

\$20,300.00

Recommendations and Report of the Vice President - Business and Finance to the Board of Regents - November 14, 1959

I. Recommendations (Contd.)

2. That, subject to the approval of the Governor and the State Chief Engineer, contracts in the amounts and to the low bidders indicated below be awarded, that the Vice President - Business and Finance be authorized to sign the contracts, and that the following schedule of costs be approved, for construction of a drilled water well and related work at the Agronomy Center on the University Farm at Arlington:

Pit and Tank Foundation - E. Sperling and Son, Base Bid #1	, Iron Ridge \$	1,330.00
Drilled Water Well - E. Sperling and Son, Iron Base Bid #2	n Ridge	2,834.00
Pump and Pump Installation - Milaeger Well and Base Bid #3 Total		2,350.00 6,514.00
Schedule	of Costs	
Contract Awards (as above) Bureau of Engineering Contingency	\$6,514.00 100.00 500.00	
Source of	of Funds	

Regent allotment of July 11, 1959, to College of Agriculture, from proceeds of sales of University Hill Farms lands (20.830.49), for new construction, remodelling, repairs, and improvements at the University Arlington Farms:

Electrical services,	well and pump - 1	Farm Service Center	\$6,000.00	그는 것 같은 것 같은 것 같은 것 같은 것 같은 것 같은 것 같이 많이	
From total contingen			1,114.00	\$7,114.00.	

3. That, subject to the approval of the Governor and the State Chief Engineer, the contract for the electrical work in connection with the construction of the Law Library Addition be awarded to Havey Electric Company, Madison, on the basis of their low bid in the amount of \$92,759.18, chargeable to the item for Reserve for Electrical Contract in the Schedule of Costs approved by the Executive Committee by mail vote initiated November 5, 1959 (to be reported to and confirmed by the Board on November 14, 1959); and that the Vice President - Business and Finance be authorized to sign the contract.

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\$7,114.00

Recommendations and Report of the Vice President - Business and Finance to the Board of Regents - November 14, 1959

- II. Miscellaneous
 - 1. On the basis of present cost estimates, Wisconsin University Building Corporation has reduced the loan, for the construction and equipment of the Dormitories West of Elm Drive and the 600 Group of Married Student Apartments, from \$4,600,000.00 to \$4,430,000.00. As a result, the Sublease from the Corporation to the Regents will be amended to reduce the rental payment, due December 1, 1959, from \$46,000.00 to \$41,604.17, and to reduce the semi-annual rental payments, due thereafter, from \$115,736.00 to \$111,461.93.
- III. <u>Report of Actions Taken</u> <u>Contracts and Leases with United States Government</u> for research work, educational programs and services requested by the Government for military personnel and veterans

Agency AIR RESEARCH	Contract No.	Mod. No.	Addn1.Funds Provided	Termination Date	Department	<u>Fund</u> <u>No</u> . (484)
l. National Aeronautics and Space Administration	NASW65		\$59 , 050,00	5/31/60	Meteorology	2807
2. National Aeronautics and Space Administration	NASW-66		\$62,641.00	5/28/60	Astronomy	2808
ATOMIC ENERGY COMMISSION RESEA	ARCH					
3. Chicago Operations Office	AT(11-1)-64 Project 1	11	\$ 6,245.00	12/31/60	Biochem. & Bacty.	553
4. Chicago Operations Office	AT(11-1)-835		\$23,328.00	10/14/60	Chemistry	2998
5. Chicago Operations Office	AT(11-1)-827		\$27,432.00	9/30/60	Med.Genetics & Radiology	2985
NAVY RESEARCH						
6. Buneau of Ordnance	NOrd-15884	8	(Overhead Adjustm	ent) 9/30/61	Chemistry	2005
7. Subcontract - Callery Chemical Company	NASw-29 Subcontract 40	1 03530	(Extension)	11/30/59	Chemistry	2780
INSTRUCTION						
8. XIV US Army Corps (Reserve)	DA-21-027-AV- (Flight Instru		\$ 5,437.03 (Ten Cadets)	6/4/60	Mil.Sci.	2986

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Recommendations and Report of the Vice President - Business and Finance to the Board of Regents - November 14, 1959

IV. <u>Report of Actions Taken</u> - <u>Contracts and Leases Not in Excess of \$5,000</u> (Pursuant to Regent Authorization of January 12, 1957)

Contractor		Project	Chargeable	Amount
1. F.J.A.Christiansen Ro	ofing Co., Reroofing	portion of Slichter	Hall Sec. 20.830(44	\$4,968.00
Inc., Milwaukee				

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V. Budget Transfers

(See Exhibit B-1, attached)

Budget Transfers

Date	Amount	From	<u>To</u>	Purpose
10-22-59	\$1,700	1-41 Bldg & Grds, Sup & Exp, Phy. Plant	1-41 Protection & Security, Sup & Exp, Phy. Plt.	Replacement of engines in the life saving boat
10-22-59	35,000	1-41 President's Unassigned	1-41 Letters & Science \$28,500 - Eqp - Inst 6,500 - Eqp - Res	Additional equipment
10-22-59	2,000	1441 President's Unassigned	1-41 College of Engineering Sup & Exp - Phy Plt	Reproduction of Univ. Planning and Construction Reports
10-23-59	2,500	1-41 President's Unassigned	1-61 General Library Sal & Wages - Libraries	Collection of material in the mass communication field
10-23-59	8,980	1-41 President's Unassigned	1-41 Radio-Television Equipment - Ext & Pub Serv	Accessory equipment for the Videotape Recorder
10-26-59	1,000	1441 President's Unassigned	1-41 Bldgs & Grounds, Sup & Exp, Phy Plt	Improved lighting in Room 120, Wisconsin High School
11-2-59	160	1-41 Gen Univ Service, Archivist, Sal & Wages Gen Adm & Gen Expense	1-41 Gen Univ Service, Archivist, Equipment, Gen Adm & Gen Expense	Dictating and transcribing equipment
11-5-59	1,131.25		1-41 Law School, Salaries & Wages, Instruction	Shift in job assignment of Professor Carl Runge

EXHIBIT B-1

President's Unassigned Balances:

General

\$71,957.75

Special Capital

\$97,000.00

LOWER CAMPUS AREA PLAN UNIVERSITY OF WISCONSIN - MADISON

DEPARTMENT OF UNIVERSITY PLANNING AND CONSTRUCTION COLLEGE OF ENGINEERING THE UNIVERSITY OF WISCONSIN MADISON 6, WISCONSIN NOVEMBER 14, 1959

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* Existing Conditions

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- A. Development Packground
- Existing Functions
- C. Land Use and Population
- D. Circulation and Parking
- E. Property Values
- F. Utilities
- II Proposed Development
 - A. Relation to Sketch Plan
 - B. Purpose of Area Plan
 - C. Proposed Land Use and Density
 - D. Proposed Development
 - E. Proposed Circulation and Parking
 - F. Proposed Regulations
 - G. Development Staging
- III Recommended Development Policies
- IV Maps
 - A. Area Study
 - 1. Existing Development (Not Included in This Copy)
 - 2. Existing Land Use (Not Included in This Copy)
 - Existing Vehicular Circulation (Not Included in This Copy)
 - 4. Property Analysis (Not Included in This Copy)
 - 5. Existing Utilities (Not Included in This Copy)
 - B. Area Plan
 - 1. Proposed Development
 - 2. Proposed Land Use
 - 3. Proposed Vehicular Circulation
 - 4. Proposed Regulations
 - 5. Proposed Elevations
 - Proposed Stage 1 Development (Not Included in This Copy)
 - C. Key Map Showing Block Numbers Used in Tables
- V List of Tables

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- 1. Existing Land Use
- 2. Proposed Land Use
- 3. Population Displacement
- 4. Parking Existing and Proposed
- 5. Traffic Volumes Existing and Proposed
- 6. Assessed Valuation and Estimated Acquisition
- 7. Proposed First Stage Acquisition
- 8. Proposed Development

A. Development Background

The Lower Campus Area is bounded by Lake Mendota on the north, Lake Street on the east, University Avenue on the south and Park Street on the west. The area presently forms the eastern limits of the Madison campus. Historically, the University has grown in this area among a variety of land uses, private and public, as compared to the singularity of University development on Bascom Hill and also the Agriculture campus to the west. The mixture of land uses is partly responsible for the diversity in character of the University functions in the Lower Campus Area. The Lower Campus Area has developed primarily as the administrative, library, and public and social services center of the University.

B. Existing Functions

The Lower Campus Area provides a large range of activities serving the entire University and also many groups originating beyond the academic field. Included in the area are facilities with instructional functions, e.g., the Music Annexes and the Library School; research functions, e.g., the Memorial Library and the State Historical Society Library; social service functions, e.g., the Memorial Union and the University Club; public service functions, e.g., the Wisconsin Center; and administrative functions. Also located here are religious service facilities, recreational facilities (the 'Red Gym', boating and swimming, etc.) and commercial service facilities. Since the area provides such a multitude of functions, most of which generate a large volume of pedestrian circulation, it acts as an intercommunications focal point. It provides the transitional link between study and extracurricular activity, work and residence, University, city and region.

C. Land Use and Population

The total existing area of the Lower Campus is 26.3 Acres, 20.4 Acres in mixed land uses and 5.9 Acres in street use. The University of Wisconsin owns the predominant share of the 20.4 Acres. Other institutional uses occupy an additional 20% of the 20.4 Acres so that a total of 65% of this land is engaged in institutional activities. The remaining distribution of land uses is shown on Table 1, Existing Land Use. As of May, 1958, the population of the area totaled 931 persons, with all but 262 persons having University affiliation. Of the 669 persons with University affiliation, 591 are students, 44 are faculty and 34 are staff.

D. Circulation and Parking

The 1958 City of Madison traffic survey illustrated the extent to which University Avenue dominates as the major traffic artery in the area. Approximately twice as much traffic is carried per day by University Avenue as any other street surrounding the Lower Campus. In fact, the total 24 hour volume on University Avenue exceeds the combined total of the next two largest traffic carriers in the area, Park Street and State Street. The heaviest evening peak hour traffic, 4-5 P.M., on two-way streets is east bound on Langdon Street, west bound on State Street and west bound on University Avenue. Lake and Murray Streets carry the least amount of traffic of any streets in the area. Murray Street carries such an insignificant volume of traffic that its closing would not noticeably affect traffic patterns on any other streets in the area. (See Table 5, Traffic Volumes, Existing and Proposed)

The pedestrian circulation in the area is heaviest around the Memorial Union, Memorial Library and State Historical Society Library, crossing University Avenue from Park Street and crossing Park Street at State and Langdon Streets. Since the peak hours of pedestrian circulation are between classes, at the lunch hour and after classes at the end of the day, there is a serious conflict between pedestrian and vehicular circulation, notably on Park Street at the State Street and Langdon Street intersections. Further conflict is caused by additional traffic generated by the State Street shopping facilities.

Present parking in the Lower Campus Area is primarily accommodated on the six University parking lots and the Lake Street municipal parking lot. In addition, the municipal parking lot at Park and Johnson Streets furnishes space that is utilized by visitors and persons attending evening activities. At present there is no unrestricted curb parking in the area. Surveys by such groups as the Memorial Union and the Department of Buildings and Grounds indicate that the demand for parking space far exceeds the current supply. The parking shortage is especially acute for the functions of the Memorial Union and the Wisconsin Center.

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E. Property Values

The current assessed valuation of the taxable property in the area runs from less than \$3.00 per sq. ft. to over \$11.00 per sq. ft. with a total assessed value of all such property (194,423 sq. ft.) of \$957,870, equal to \$4.92 per sq. ft. All of this excepting 9,770 sq. ft., assessed at \$112,200, the University would ultimately have to acquire.

F. Utilities

The map showing existing utilities indicates the extensive network of facilities serving the area. Some of these facilities could very well be combined to simplify service and maintenance. Also, in the development of the plan for the entire area, many utility changes will be required. However, what is important to note in this area is that the basic utilities exist and no new major utilities would have to be provided. Also, major utilities serving the area run east and west along State Street and University Avenue, and north and south along Park Street. This permits a rather flexible development of the interior of the Lower Campus Area.

II Proposed Development

A. Relation to Sketch Plan

The Sketch Plan for the University of Wisconsin, Madison, which was approved by the Board of Regents on February 7, 1959, listed as its primary objective the illustration in very broad terms, of major planning objectives in order to establish basic development policies. The Sketch Plan was the first stage in the development of a long range general campus plan. As noted in the Sketch Plan, the second stage is the preparation of the Tentative Campus Plan which encompasses in preliminary and analytical fashion all the elements of the comprehensive General Plan.

While the Tentative Plan is still in the process of preparation, it was felt that the special nature of the problems relating to the Lower Campus Area required a detailed development plan at this time. Also, it was felt that the Lower Campus Area Plan would serve to illustrate the principle of preparing detailed plans for functionally related and identifiable areas of the University. In the future, additional Area Plans will be prepared upon completion of the Tentative Campus Plan.

B. Purpose of Area Plan

The purpose of the Area Plan is to provide the development and design framework for the entire group of buildings to be constructed in the area and to provide a cohesion of design through the regulation of building heights and masses and their architectural treatment, and the formal and informal landscaping of open spaces, paved or unpaved. In the development of the proposed Lower Campus Area Plan, the grouping and design of the buildings and their open spaces evolved out of the study of various planning considerations, e.g., functional analysis of the relations of the Lower Campus to the University as a whole; city and campus circulation problems, patterns and projections; land ownership and cost; desirable intensity of development, etc.

C. Proposed Land Use and Density

The Proposed Land Use Plan shows the allocation of areas for <u>predominant</u> use categories for both new land use and existing land use that is to be retained. Since the

- 4 -

Lower Campus area has developed as the administrative, library, public and social service center of the University, it is proposed that these types of uses be maintained, expanded and improved along with additional instructional facilities.

University activity is arbitrarily broken down into five sub classifications in an attempt to clarify the allocation of the various areas. Obviously, a number of uses will occur in the area in excess of these five, but the purpose of the classification shown is to illustrate the predominant activity while organizing the land into functionally related groups. The five University classifications are:

1. University Academic

- a. Instructional
- b. Research (Libraries)
- c. Public Service (Extension and Wisconsin Center)
- 2. University Non-Academic
 - a. Social Service (Memorial Union, Alumni House and Guest House)
 - b. Administrative

The other classification of land use are Religious, Commercial, Open Space and Streets.

The intensity of development will vary slightly as shown on the Proposed Regulations Plan. However, the total gross building area indicated on the Proposed Land Use Plan and Proposed Development Plan ranges from 1,400,000 gross sq. ft. to over 1,700,000 gross sq. ft. These figures include the existing buildings to be retained, the proposed additions to retained buildings and the proposed new buildings. The resulting Floor Area Ratio of the Lower Campus Area, excluding the proposed commercial and church properties, ranges from approximately 1.6 to 2.0. The resulting building coverage is approximately 44%.

"Floor Area Ratio is the ratio of total gross floor area to the area of the building site. In this case the building site is the entire Proposed Land Use Area minus churches, proposed commercial property and streets left open.

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D. Proposed Development

The Proposed Development Plan shows the ultimate development scheme for the Lower Campus Area. The basic design considerations in the preparation of the plan were:

- 1. The development of a chain of buildings along a series of formal open spaces from the lakefront towards University Avenue, terminating in a high-rise Administration Building.
- 2. The tie-in of the random development of existing buildings that are to be retained with the proposed new buildings, while avoiding a stilted, rigid semi-classical or stylistic site plan.
- 3. The creation of attractive views and vistas throughout the various sites of the area and the provision of opportunities for variety, change and visual stimulus at the pedestrian level.
- 4. The retention of sufficient freedom for the contract architects of the various individual buildings to enable them to express their own thinking in the design of their buildings.

The siting of the proposed new buildings was organized in two ways; logical extensions or additions to existing facilities and the grouping of new facilities into functionally related units. Thus the new Administration Center is located next to the new Extension Building, the new Alumni House and Guest House area located near the Memorial Union and the Wisconsin Center, the new Instructional buildings are located close to existing instructional facilities of the main campus on Bascom Hill.

The landscaping, which has been previously pointed out as serving the additional function of regulation of building masses, is an integral part of the physical development plan. The formal landscaping creates a continuous pedestrian circulation system between the Bascom Hill area and the Lower Campus, between the Lakefront and the Lower Campus and between the proposed new dormitories area south of University Avenue and the Lower Campus. This is accomplished by linking footpaths and bridges with three separate, but linked interior plazas or large paved open spaces. These interior paved (decorative hard surface treatment)

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open spaces not only provide the setting for the proposed new buildings, but also serve as places of assembly for University members, sheltered from exterior traffic. In addition, the open space adjacent to the Memorial Union and Wisconsin Center can be used for outdoor recreation events related to these buildings. Also, in connection with outdoor recreation at the Lake front, it is to be noted that a study of the entire Lakefront recreational possibilities is being prepared.

It is the intent of the Proposed Development Plan that through a development as illustrated, a coordinated cohesive environment will be created which best serves the multitude of uses and needs of the Lower Campus and provides a proper physical setting as transition from city to University and entrance to the University of Wisconsin.

E. Proposed Circulation and Parking

The Proposed Vehicular Circulation Plan shows the proposed ultimate development of University Avenue as a limited access thoroughfare and the recommended alterations in Park Street, State Street, Langdon Street and Lake Street as well as the closing of Murray Street. It is proposed that Park Street be widened to permit four lane two-way traffic up to Langdon Street, Langdon Street made one-way west with three lane capacity, State Street made one-way east with three lane capacity between Park Street and Lake Street, and Lake Street be continued oneway north between University and State Street and be made one-way north between State Street and Langdon Street with three lane capacity. Observatory Drive will be oneway two lanes west and Lathrop Drive one-way east. This Proposed Vehicular Circulation Plan will result in a substantial increase in the capacity of the Lower Campus Area streets. (See Table 5, Traffic Volumes, Existing and Proposed).

The Proposed Development Plan shows three pedestrian bridges in the Lower Campus Area, one across University Avenue at Murray Street and two across Park Street linking the Lower Campus with Bascom Hill. As has been previously noted, there is presently a serious conflict between pedestrian and vehicular circulation. With an increase in vehicular volume in the area and also an increase in pedestrian volume resulting from enrollment increases, the situation will become more acute. Separation of pedestrian and vehicular circulation is imperative. The two pedestrian bridges crossing Park Street are needed at the present time. The bridges crossing University Avenue will be required as development proceeds in the Lower Campus Alea and the area south of University Avenue.

One of the adopted development policies of the Sketch Plan stated in part, that parking should be concentrated in peripheral campus areas. Any parking provided in the Lower Campus Area will be high cost parking due to scarcity of land available for this purpose and high acquisition and construction costs. Therefore, it is proposed that the off-street parking located within the Lower Campus Area will be provided in two underground parking areas; one between the Memorial Union and the Wisconsin Center, and the other in the area between State Street. Lake Street, University Avenue and Park Street. Service to the proposed new buildings will be provided in conjunction with the underground parking with access and egrees off State Street. The only curb parking in the area will be 30 minute metered parking on the north side of Langdon Street and on the south side of State Street. However, as a supplement to off-street parking within the Lower Campus Area, additional facilities will probably be provided in adjacent areas. One could be an underground facility opposite the Memorial Union, west of Park Street, another could be the expansion of the Lake Street municipal lot, possibly even the construction of a parking ramp in that location, while another could be the expansion of the Johnson-Park Street municipal lot. These possibilities have been discussed on various occasions and will be studied in detail in future planning stages.

F. Proposed Regulations

The Proposed Regulations Plan intends to illustrate the physical regulations and recommendations which will provide the design framework for all construction. Building height limitations are shown with flexibility in the proposed number of stories in order to avoid excessively rigid planning for future construction, but concurrently, to insure cohesion of design. The varying masses of the buildings are regulated by the creation of open spaces, formal and informal, paved and unpaved, and by the height limitations at different levels.

The two major types of landscaping are indicated as formal and informal. Within these two types both paved and unpaved or planted landscaping are included. Also shown are the streets proposed to be closed, specifically Murray Street, Fitch Court, Sterling Court and Irving Place.

G. Development Staging

As no plan can be realized instantaneously, or even within the same time period, it is necessary to prepare a staging program and to indicate which portions of the plan may be initially undertaken, yet without detracting from the overall plan. In determining the initial development program for the Lower Campus it was necessary to evaluate the availability of University land for new construction, relative costs of land acquisition and its location and the needs of various departments of the University and their priority position in the building program.

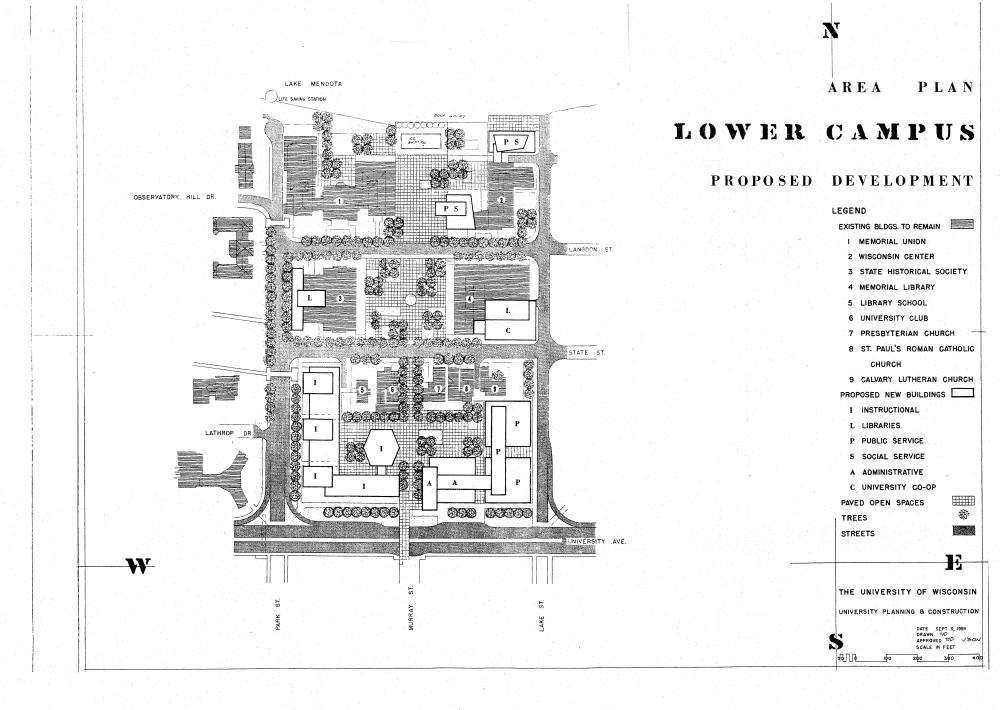
It is recommended for the Stage 1 Development of the Lower Campus that land be acquired and construction begun on the first units of the Extension Building on Lake Street and the Administration Building on Murray Street and the construction of the Alumni House on what is presently the Sigma Chi fraternity. It is also recommended that land for parking be acquired adjacent to the site of the new Administration Building.

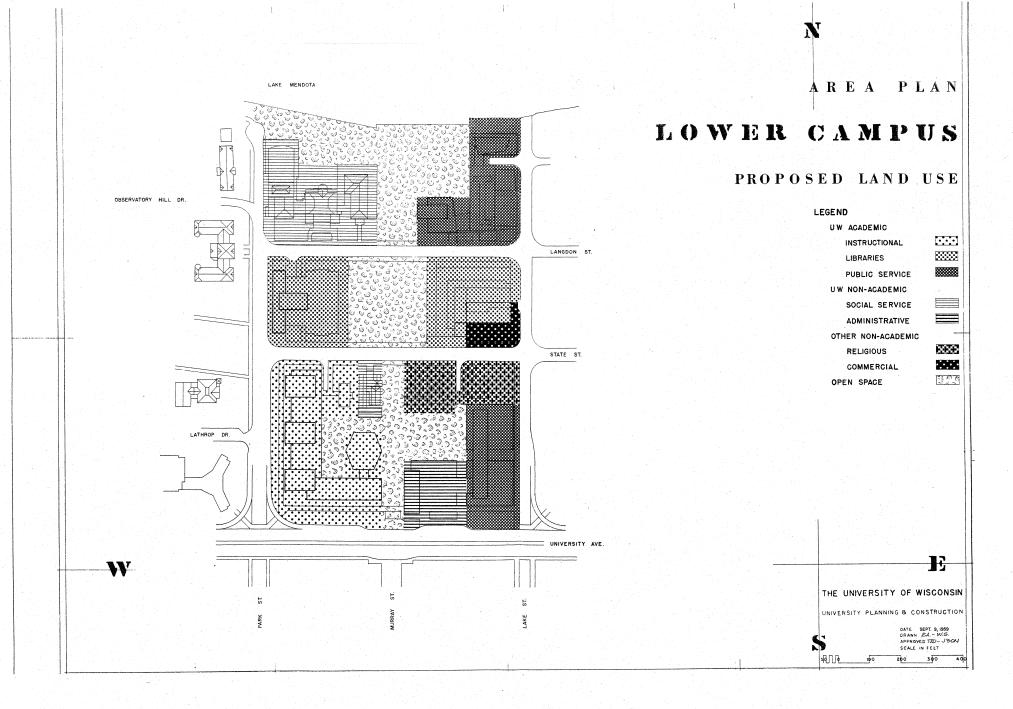
III Recommended Development Policies

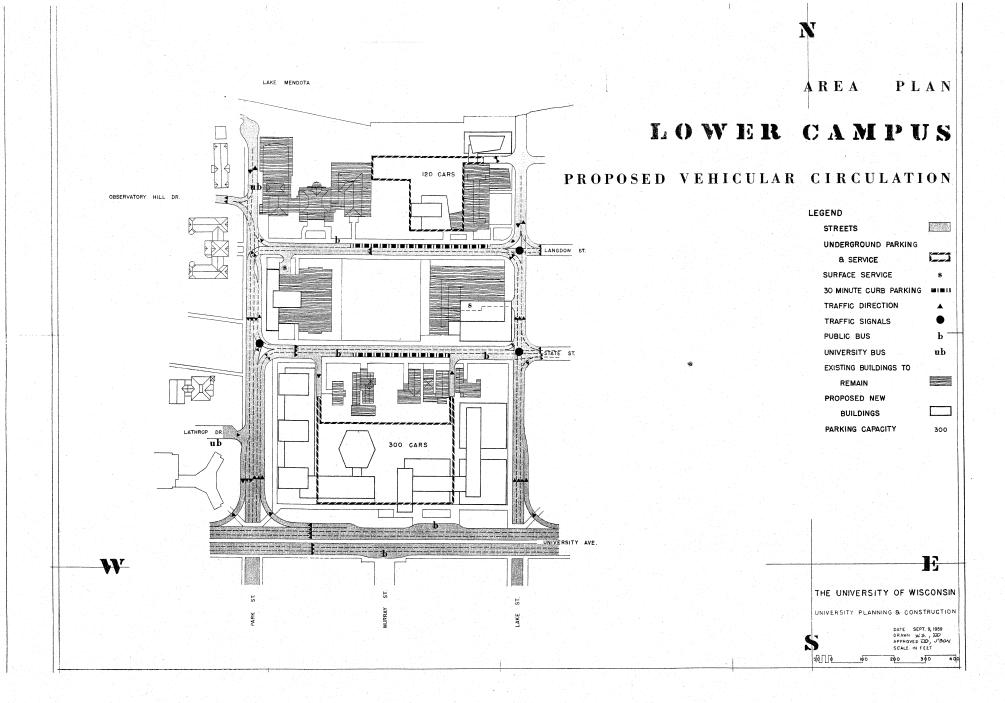
The following development policies were adopted by the Campus Planning Committee on October 19, 1959 and are hereby forwarded to the Board of Regents of the University for their adoption.

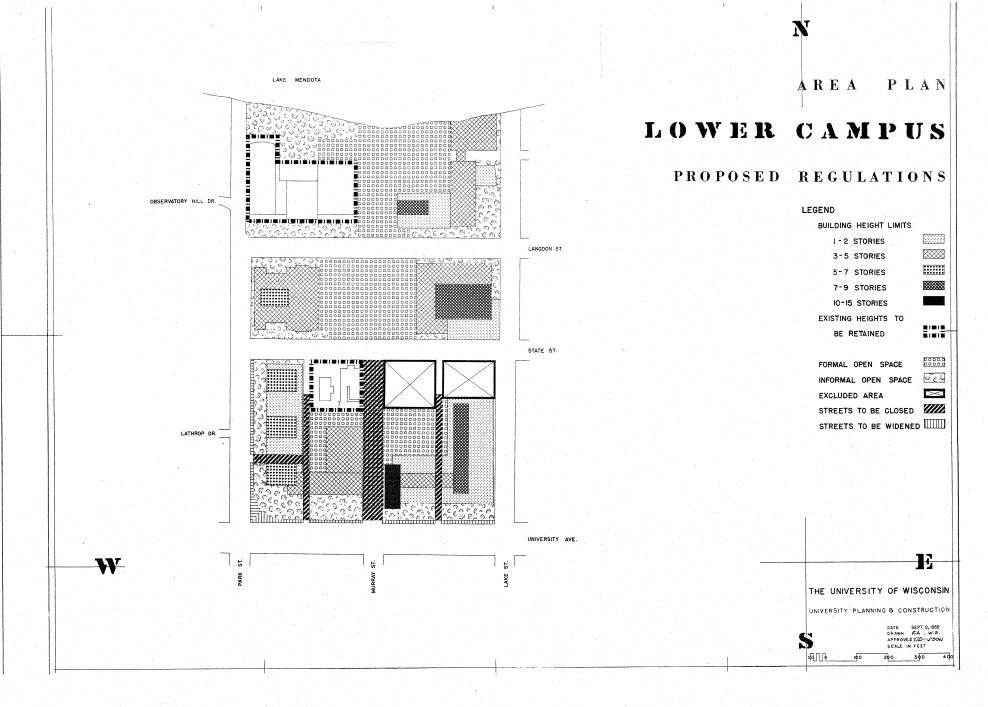
- 1. In order to provide an area for all-University functions, an activity center for University-Public functions, a transitional link between the City and the University and an appropriate entrance to the University, it is necessary to promote multi-purpose use of the Lower Campus Area as shown on the Proposed Land Use Plan, dated September 9, 1959.
- 2. To meet the physical needs of such a Lower Campus Area adequately, the area shall be developed, in principle, according to the Proposed Development Plan, dated September 9, 1959.
- 3. In order to assure the implementation of the Proposed Development Plan, the Lower Campus shall be developed in general accord with the Proposed Regulations Plan, dated September 9, 1959.
- 4. As the Lower Campus Area is to provide an appropriate entrance to the University and will be the scene of many activities drawing visitors to the area as well as faculty and students, great care must be taken in the design of its environment. As integral parts of the total development, the landscaping of the Lower Campus including formal and informal open spaces, decorative hard surfaced or unpaved, shall be developed in general accord with the Proposed Development Plan and the building design in general accord with the Proposed Elevations Plan.
- 5. The Proposed Vehicular Circulation Plan, dated September 9, 1959, which will adjust to any of the proposals for University Avenue improvement shall in its general form be the basis for circulation planning for the Lower Campus Area.

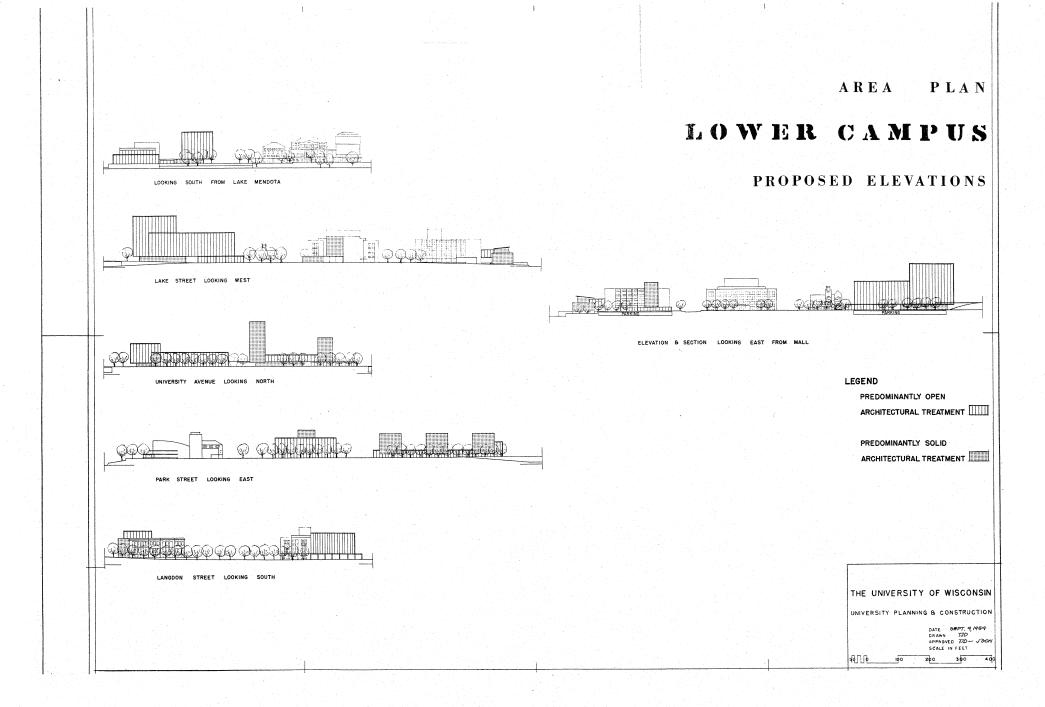
- 10 -











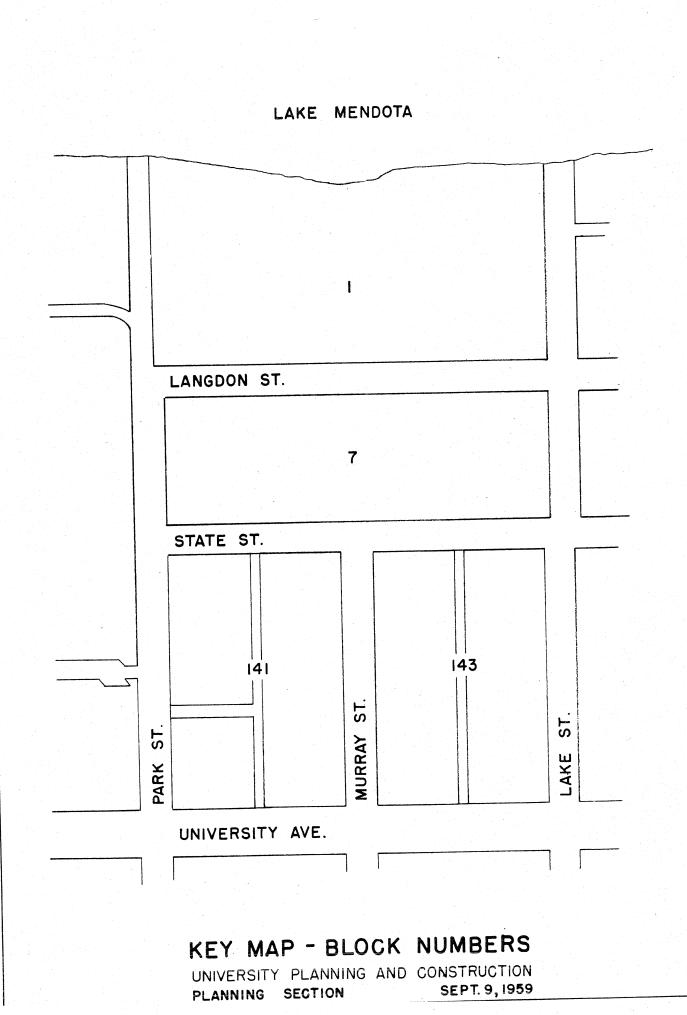


TABLE 1. EXISTING LAND USE

Total Area, Excluding Streets

Square Feet	Acres	% of Sub Total
132,172	3.0	14.7
59,732	1.4	6.9
396,080	9.1	44.6
181,100	4.2	20.6
114,671	2.6	12.7
2,800	0.1	0.5
886,555	20.4	100.0
257,058	5.9	
1,143,613	26.3	
	59,732 396,080 181,100 114,671 2,800 886,555 257,058	59,732 1.4 396,080 9.1 181,100 4.2 114,671 2.6 2,800 0.1 836,555 20.4 257,058 5.9

TABLE 2. PROPOSED LAND USE

A. Total Area - Proposed Lower Campus Land Use

	Square Feet	Acres
Existing Land Area	886,555	20.4
Plus Streets to be Closed	57,369	1.3
	943,924	21.7
Minus Street Widenings	18,250	0.4
Sub Total	925,674	21.3
Streets	217,939	5.0
Total Proposed Lower Campus		
Land Use Area	1,143,613	26.3
B. Proposed Land Use by Functi	on	
Use	Square Feet	Acres
University Academic		
Instructional	144,329	3.3
Libraries*	133,575	3.1
Public Service	146,829	3.4
Sub Total	424,732	9.8
University Non-Academic		
Administrative	39,479	0.9
Social Service	110,079	2.5
Sub Total	149,558	3.4
Other Non-Academic		an a
Religious	52,976	1.2
Commercial	12,675	0.2
Sub Total	65,651	1.5
Open Space	285,732	6.6
Streets	217,939	5.0
Total	1,143,613	26.3

* Including State Historical Society Library

TABLE 3. POPULATION DISPLACEMENT

Block Mumber	Faculty	Staff	Students	Sub Total U W Oriented	Other	Total
1		-	40	40		40
7	#	-	10	10		10
141	36	18	336	390	139	529
143	8	16	205	229	123	352
	44	34	591	669	262	931

Fopulation Displacement by University Acquisition

TABLE 4. PARKING, EXISTING AND PROPOSED

Α.	Existing Parking [*]	
	University of Wisconsin Off-Street Parking Spaces	266
	Private Off-Street Parking Spaces	87
	Public On-Street Parking Spaces	
	l hour or less metered	68
	2 hour metered	150
Tot	al Spaces	571

Total Spaces

Β.	Proposed Parking	
	University of Wisconsin Off-Street Parking Spaces	
	Underground 420)
	Public On-Street Parking Spaces	
	30 minute metered 50)
Tot	al Spaces 470	5

Total Spaces

*Excluding Lake Street Municipal Parking Lot

Street	Number of Vehicles 4:00 - 5:00 P.M. Peak Hour	Total 24 Hour Volume
Langdon Street	291 Eastbound	
	236 Westbound	6,369
State Street	255 Eastbound	
	350 Westbound	10,045
University Avenue	777 - 952 Eastbound	21,567 -
	1024 -1229 Westbound	24,622
Park Street	334 Northbound	
	661 Southbound	11,777
Murray Street	102 Southbound	1,294
Lake Street	214 Northbound	3,233

TABLE 5. TRAFFIC VOLUMES, EXISTING AND PROPOSED

A. Existing Traffic Volumes, 1958 City of Madison Survey

B. Possible Traffic Volumes, According to Proposed Development Plan

Street	Number of Vehicles Peak Hour	Total 24 Hour Volume	
Langdon Street (at Park Street)	1350 Westbound	15,000	
State Street (at Lake Street)	1570 Eastbound	17,000	
University Avenue (at State Street)	5230 Westbound	100,000	
(at Park Street)	4530 Eastbound		
Park Street (at State	1930 Northbound	45,000	
Street)	2350 Southbound		
Lake Street (at State Street)	1450 Northbound	16,000	

*If developed as an expressway

Block		Valuation	Taxable Square Feet		\$	/Squ	are Foot
1	· · · · · · · · · · · · · · · · · · ·	56,700	10,350				5.48
7		112,200	9,768				11.49
141		379,100	70,972				5.34
143		409,870	103,333				3.97
Totals		957,870	194,423				4.93
Estimat	ted A	cquisition Cost	$(2\frac{1}{2} \times Assesse$	ed V	alue + 5°	%)	
Block	1	148,837.00		\$	14.38 /	Sq.	Ft.
Block	7	294,525.00			30.15 /	Sq.	Ft.
Block	141	995,137.00			14.02 /	Sq.	Ft.
Block	143	1,075,909.00			10.41 /	Sq.	Ft.
Totals		\$2,514,407.00		\$	12.93 /	Sq.	Ft.

TABLE 6. ASSESSED VALUATION AND ESTIMATED ACQUISITION

Assessed Valuation

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Block & Parcel Number	Assessed Value	stima ted quisition Cost	Square Feet	Co	ost Per Square Foot
1 - 9	\$ 56,700	\$ 148,838	10,350	\$	14,38
143 - 9	11,800	30,975	7,570		4.09
143 - 10	9,700	25,463	4,080		6.24
143 - 11	1,500	3,938	2,800		1.41
143 - 30	19,600	51,450	7,570		6.80
143 - 31	12,500	32,812	7,570		4.33
143 - 32	16,700	43,837	7,570		5.79
143 - 33	17,100	44,887	7,570		5.93
Sub Total	\$ 145,600	\$ 382,200	55,080	\$	6.94
U W Foundation	Property				
143 - 27	11,400		2,834		
143 - 28	2,900		2,119		
143 - 29	12,700		2,119		
Sub Total	\$ 27,000	\$ 40,000	7,072	\$	5.66
Religious Prop	erty				
143 - 6		12,320	2,464		5.00
143 - 7		25,520	5,104		5.00
Sub Total		\$ 37,840	7,568	\$	5.00
Totals	\$ 172,600	\$ 460,040	69 , 720	\$	6.60

TABLE 7. PROPOSED FIRST STAGE ACQUISITION

TABLE 8. PROPOSED DEVELOPMENT

А.	Density (Land Coverage) of Proposed L	ower Camp	ous Area	a Plan
1.	Total Proposed Lower Campus Land Use	925,674	sq.ft.	21.3 A.
	Area minus Religious and Commercial	65,651	sq.ft.	1.5 A.
	Land Use	860,023	sq.ft.	

2. Proposed University of Wisconsin Building Coverage

University Academic

Instructional	82,550	sq.	ft.	
* Libraries	77,400	sq.	ft.	
Public Service	106,600	sq.	ft.	
Sub Total				266,550 sq. ft.
University Non-Academic				
Administrative	31,250	sq.	ft.	
Social Service	83,200	sq.	ft.	
Sub Total				114,450 sq. ft.
Total				381,000 sq. ft,

3. Resultant Land Coverage of University Buildings 44.3%

*Including State Historical Society Library

TABLE 8. Continued

B. Total Building Development by Function*

1. Existing Buildings to Remain

			Floor Area quare Feet
University Academic			
Instructional			13,715
Librarles			405,763
Public Service			90,183
University Non-Academic			
Social Service			273,589
Total			783,250
2. Additional Buildings			
University Academic			
Instructional	216,700	to	340,400
Libraries	96,750	to	136,750
Public Service	210,800	to	307,300
University Non-Academic			
Administrative	109,875	to	176,000
Social Service			
Totals	634,126		960,450

* According to Proposed Regulations Plan

TABLE 8. Continued

				· · ·	and the second	
m 1	Total	Ruilding	Developme	nt ha	Tunneti	0.00
в.	TOLAL	DULTUINE	Deverophe	ILL DY	runcer	on

3. Total Building Development

Totals		1,417,376	to	1,743,700
Soc	lal Service	273,589		273,589
Adm	lnistrative	109,875	to	176,000
Universit	ty Non-Academic			
Pub	lic Serv ice	300,983	to	397,483
Lib	caries ¹	502,513	to	542,513
Inst	tructional	230,415	to	354,115
Universi	ty Academic			

Instructional Use of 230,145 to 354,115 gross square feet would equal some 2,800 to 4,400 additional students at the present rate of instructional space per student.

Proposed Floor Area Ratio

С.

The Floor Area Ratio used here is the ratio of total gross floor area to total Proposed Lower Campus Land Use Area.

Total Proposed Lower Campus Land Use Area 860,023 sq.ft. Total Proposed Gross Floor Area 1,417,376--1,743,700 sq.ft. Resultant Floor Area Ratio 1.6 to 2.0

*According to Proposed Regulations Plan ¹Including State Historical Society Library

CREDITS

The University of Wisconsin, College of Engineering Kurt F. Wendt, Dean Chairman, Campus Planning Committee

The Department of University Planning and Construction Planning Section Leo Jakobson, Institutional Planner Thomas J. Dyckman, Senior Planner Richard E. Tipple, Landscape Architect Thomas R. Favour, Junior Planner

ACKNOWLEDGEMENTS

The following groups have cooperated with the Department of University Planning and Construction in various ways submitting data and information:

University of Wisconsin Department of Buildings and Grounds Memorial Union University of Wisconsin Foundation Wisconsin Alumni Association

City of Madison Tax Assessors Office Traffic Engineering Department Engineering Department

Other

Madison Metropolitan Sewage District Madison Gas and Electric Company Wisconsin Telephone Company Resolution correcting typographical error in Declaration of Covenants, Restrictions and Easements for the Plat of University Hill Farms - Commercial Reserve Addition, Subdivision of the City of Madison, Dane County, Wisconsin

Whereas, there was recorded on March 27, 1958, in the Office of the Register of Deeds for Dane County a Resolution adopted by the Executive Committee of the Regents of the University of Wisconsin on March 14, 1958, containing a Declaration of Covenants, Restrictions, and Easements for the Plat of University Hill Farms, Commercial Reserve Addition, a Subdivision of the City of Madison, Dane County, Wisconsin, and

Whereas, the second paragraph of the portion thereof entitled "Land Use and Building Type" read as follows:

"No building or structure shall be occupied or used by the owner or his tenant or sub-tenant for commercial retailing purposes unless the Regents, or their designee, shall approve a written application setting forth the nature of the activities to be conducted on the premises. Except as to Block 34, general offices, insurance offices, and professional offices may be constructed on the lots in this subdivision." (Emphasis supplied)

Whereas, through inadvertence and mistake a typographical error was made in punctuation so as to include the underscored wording in the last sentence of said paragraph instead of in the sentence preceding with a resulting distortion of meaning in that such underscored language modifies and relates to the subject matter of the last sentence of said paragraph instead of to the subject matter of the first or preceding sentence of said paragraph;

Now, therefore, be it resolved that said paragraph be and it hereby is corrected by changing the period after the word "premises" to a comma and the comma after the figure "34" to a period whereby said paragraph will read as follows:

> "No building or structure shall be occupied or used by the owner or his tenant or sub-tenant for commercial retailing purposes unless the Regents, or their designee, shall approve a

> > 4elto

written application setting forth the nature of the activities to be conducted on the premises, except as to Block 34. General offices, insurance offices, and professional offices may be constructed on the lots in this subdivision."

Be it Further Resolved that said Declaration of Covenants, etc., shall be and it hereby is in all other respects ratified and confirmed, and the Secretary of the Regents be and he hereby is authorized to record this correction in the Office of the Register of Deeds for Dane County.