# An appraisal of the property located at 105 West Doty Street, Madison, Wisconsin. July 31, 1992 

## Landmark Research, Inc.

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# THE 105 WEST DOTY APARTMENTS 

## LOCATED AT

105 WEST DOTY STREET

MADISON, WISCONSIN

PREPARED FOR THE OFFICE OF THE COPORATION COUNSEL

OF

DANE COUNTY


Rodney F. Knight
Deputy Corporation Counsel
Office of the Corporation Counsel
Room 419, City-County Building 210 Martin Luther King, Jr. Boulevard Madison, WI 53709

RE: APPRAISAL OF THE PROPERTY LOCATED AT 105 WEST DOTY STREET IN THE CITY OF MADISON, COUNTY OF DANE, AND STATE OF WISCONSIN

Dear Mr. Knight:
Enclosed is the appraisal of the property known as the 105 West Doty Apartments, a three-story wood frame, brick exterior apartment building located at 105 West Doty Street in Madison, Wisconsin. This property consists of an older apartment building originally constructed in 1914 as six one-bedroom units, but currently rented as five units consisting of one three-bedroom unit and four one-bedroom units.

This appraisal was prepared in accordance with the Uniform Standards of Professional Appraisal Practice and the Code of Professional Ethics and Standards of Professional Appraisal Practice of the Appraisal Institute.

This appraisal was completed for the purpose of estimating the market value of the subject property as of July 31, 1992. The property rights appraised with respect to the 105 West Doty Apartments constitute the fee simple estate.

This appraisal was authorized by the office of the Corporation Counsel pursuant to a letter of understanding dated March 15, 1993. This appraisal is intended to function as part of the process in determining the award for damages resulting from the condemnation of this property for the new Dane County Jail. pion Based on a personal inspection of the above property (subsequent to the effective date of the appraisal) and giving consideration to the data, research, analyses, and conclusions set forth in the following report, it is our opinion that the market value of the fee simple interest in the property known as the 105 West Doty Apartments and located at 105 West Doty Street, in Madison, Wisconsin, as of July 31, 1992 is:

ONE HUNDRED SEVENTY-EIGHT THOUSAND DOLLARS

$$
(\$ 178,000)
$$

assuming cash to the seller and reasonable exposure time of one year or less.

Mr. Rodney F. Knight
July 30, 1993
Page Two
This estimate of value includes all personal property such as appliances that are customarily included in an apartment sale.

The appraisal report includes this letter of transmittal, a report section which describes the property and the processes by which it was analyzed, exhibits which help explain, illustrate, and support the analysis and conclusions reached herein, and a listing of the assumptions and limiting conditions to which the appraisal is subject. This report also contains appendices which include background information on area and neighborhood analyses, zoning codes, market data, maps and photographs to acquaint the reader with the location of the subject property and the Madison downtown apartment market.

We appreciate the opportunity to be of service and we are available to answer any questions with respect to this report.

FOR LANDMARK RESEARCH, INC.


Jean B. Davis, President
Landmark Research, Inc. Wisconsin Certified General Appraiser \#372


Dean P. Larking, MAI
Realty Advisors, Inc.
Wisconsin Certified General Appraiser \#209

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## SUMMARY OF SALIENT FACTS AND CONCLUSIONS

Property Identification:

Purpose of Appraisal:

Property Rights Appraised:

Use of Appraisal:

Effective Date of Value Estimate:

Date of Report:
Date of Inspecton:
Building Description:

Size of Improvements:

105 West Doty Apartments
105 West Doty Street
Madison, Wisconsin
Estimate the fair market value of the fee simple interest in the above property.

Fee simple interest in real property and any personal property which is customarily included in apartment property transactions.

Determine amount of compensation due to titled property owner as of the effective date of the appraisal for the property rights acquired by Dane County for the construction of the Dane County Jail.

July 31, 1992. This is a retroactive value estimate.

July 30, 1993
April 3, 199,2
Three-story structure with brick exterior and flat roof built in 1914, according to assessment records. The building consists of three full stories, and a full basement with foundation walls of poured concrete. There are a total of five rental units as currently leased: one (1) three-bedroom apartment on the first floor, one (1) onebedroom apartment with living room and dining room, and one (1) one-bedroom apartment with living room on each of the second and third floors. The two (2) units with dining rooms could be classified as two-bedroom apartments if the dining room is used as a bedroom.

Based upon exterior measurements provided by Perion \& Associates and assessment records, the gross building area is 5,800 square feet, or 1,450 square feet per floor. Excluding the basement, the gross finished building area is approximately 4,350 square feet; with three bays included, the approximate finished area is 4,386 square feet. The net living area is approximately 3,300 square feet, based upon estimates made by the appraisers using Perion Appraisal and assessment file floor plan sketches.

Laudnard Lesear
SUMMARY
site Description:

Zoning:

Real Estate Assessment:

Real Estate Taxes:

Utilities:

Easements:
Flood Plain:

Occupancy as of 7/31/92:

Units Sizes:

According to City of Madison assessment records, the rectangular-shaped parcel has 33 feet of frontage along West Doty Street with a depth of 132 feet which equates to 4,356 square feet. The site improvements include a planter at the front of the building, concrete sidewalks on either side of the building, and an unlandscaped rear yard currently in weeds.

The property is located within the C 2 , General Commercial zoning district. The current use is considered a conditional use within this zoning classification and is non-conforming in the sense it does not meet current bulk (size) regulations. The subject property is located within the Downtown Fire District, but outside of the Capitol Fire Limits.

The 1991 and 1992 real estate assessments, as of January 1 , were as follows:

|  | $\frac{1991}{}$ | $\frac{1992}{80,000}$ |
| :--- | :--- | :--- |
| Land | $\$ \frac{1}{80,000}$ | $\$ 135,500$ |
| Improvements | $\$ 125,000$ | $\$ 215,500$ |

1991 real estate taxes, payable in 1992, were $\$ 6,836.89$.

The subject site is improved with all typical utilities.

No apparent adverse easements.
According to City of Madison records, the subject property is not located in a flood plain.

It is assumed that all five units are occupied as of 7/31/92. As of December, 1991, according to the relocation consultant, all five units were occupied.

The five apartment units range in net living area from a 410 square foot one (1) bedroom apartment with a living room to a 713 square foot one (1) bedroom apartment with a dining room and a living room, and a 1,053 square foot three (3) bedroom apartment with a living room on the first floor which is really the combination of two apartments.

## SUMMARY OF SALIENT FACTS AND CONCLUSIONS (Continued)

Rent Structure:

Highest and Best Use as of 7/31/92:

Indicated Value Via The Sales Comparison Approach: \$178,000

Indicated Value Via The Income Capitalization Approach:

Final Value Estimate
as of 7/31/92: building.
\$180,000
\$178,000

According to the relocation consultant, as of December, 1991, contract rents which included utilities ranged from $\$ 335$ per month for the smaller one (1) bedroom units to $\$ 455$ per month for the larger one (1) bedroom units to $\$ 600$ per month for the three bedroom unit. The annual contract rental income was $\$ 26,160$.

Continue existing use as an apartment

## SCOPE OF THE APPRAISAL

An appraisal involves a comprehensive program of research and analysis in the application of the valuation process to the subject property. General steps in the valuation process include:

1. Definition of the valuation problem.
2. Preliminary analysis, and data selection and collection.
3. Highest and best use analysis.
4. Land valuation - land as if vacant (if applicable).
5. Application of valuation methodologies.
6. Reconciliation of value indications and rendering of a final value estimate
7. Reporting of analysis and estimated value.

Specific research and analysis completed as a part of this appraisal
include the following:

1. As of April 29, 1992, the appraisers reviewed the Perion and Associates, Inc. appraisal of the subject property dated October 23, 1991 (the "Perion Appraisal"). The appraisers inspected the property on April 3, 1992. The description of the site and improvements is from both the appraisers' site inspection, as well as descriptive information contained within the Perion Appraisal and from assessment records. Due to the Dane County Jail Site demolition proceedings which took place subsequently, the improvements did not exist as of the 1993 date of this report.
2. Original blueprints of the improvements were not provided.
3. Regional and city descriptions are based on information assembled from various sources and contained in the files of Landmark Research, Inc. and Realty Advisors, Inc. The description and analysis of the neighborhood and the relevant office and apartment market areas are based on a physical inspection of the area and interviews with professionals such as city officials, area property managers, local developers, local real estate investors, and real estate brokers.
4. In estimating the value of the subject property, we considered the applicability of the Cost Approach, Sales Comparison

Approach, and Income Approach to the subject property. A description and definition of each of the valuation approaches is presented in the valuation section of this report.
5. As part of the valuation process, we collected and analyzed market data. The data sources used include files maintained at the office of Landmark Research and Realty Advisors, Inc., published sources, interviews with assessors, assessment files on the subject property and comparable sale properties, and discussions with area property owners and managers, principals involved in sales transactions, city officials, mortgage brokers and others.
6. We reconciled the final value estimate(s) after analyzing the results of the valuation approaches discussed above, as applicable, with consideration given to the quality of data and reliability of each approach as it relates to the subject property.

Current appraisal standards, as set forth in the Uniform Standards of Professional Appraisal Practice ("USPAP") and the Code of Professional Ethics and Standards of Professional Practice of the Appraisal Institute require appraisers to have the knowledge and experience to complete an assignment competently. Alternatively, an appraiser is required to disclose the lack of knowledge and/or experience to the client before accepting the assignment. In addition, the appraiser must take all steps necessary or appropriate to complete the assignment competently, and describe in the report the lack of knowledge and/or experience and the steps taken to complete the assignment competently.

The appraisers of the subject property have extensive experience in appraising and analyzing office and apartment properties and, therefore, meet the competency provision of USPAP as required by the Appraisal Institute and the state of Wisconsin certification and Licensing Regulations.

## PURPOSE OF APPRAISAL

The purpose of this appraisal is to estimate the fair market value of the fee simple interest in the subject property as of July 31, 1992. This is a retroactive value estimate.

## DEFINITION OF MARKET VALUE

The term Market Value, as used in this report, is the definition established under the Financial Institutions Reform, Recovery and Endorsement Act of 1989 (FIRREA). This definition of market value is:

The most probable price which a property should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller each acting prudently and knowledgeably, and assuming the price is not affected by undue stimulus. Implicit in this definition is the consummation of a sale as of a specified date and the passing of title from seller to buyer under conditions whereby:

1. Buyer and seller are typically motivated;
2. Both parties are well-informed or well advised, and acting in what they consider their own best interests;
3. A reasonable time is allowed for exposure in the open market;
4. Payment is made in terms of cash in U.S. dollars or in terms of financial arrangements comparable thereto; and
5. The price represents the normal consideration for the property sold unaffected by special or creative financing or sales concessions granted by anyone associated with the sale. ${ }^{1}$

This definition is held by the Appraisal Institute to be compatible

1 Federal Register, vol. 55, no. 163, August 22, 1990, pages 34228 and 34229; also quoted in the introduction to the Standards of Professional Appraisal Practice of the Appraisal Institute.

## Saudumato Research, Ino.

with the commonly used definition published in The Dictionary of Real Estate Appraisal (Second Edition).

Market value is a statement of probable price under the conditions presumed by the definition. One of conditions of the value conclusion contained in this definition is that the probable price would be obtainable after a reasonable exposure time. For this type of property in downtown Madison a reasonable exposure time is presumed to be one year or less. Further, the period of market exposure is assumed to have already occurred prior to the effective date of this report.

## PROPERTY RIGHTS APPRAISED

The opinion of fair market value expressed in this report is the value of the fee simple estate. "The fee simple estate is an absolute ownership unencumbered by any other interest for the estate, subject only to the four powers of government. The four powers of government include eminent domain, taxation, police power, and escheat. " ${ }^{2}$

Personal property such as stoves and refrigerators customarily are included in the sale of multi-family residential properties and will be included in this estimate of value. In this case, some of the refrigerators and stoves are obsolete and at the end of their economic lives.

## USE OF THE APPRAISAL

This appraisal is to assist in the determination of the amount of compensation due to the titled property owner as of July 31,1992 for the

2 The American Institute of Real Estate Appraisers, The Dictionary of Real Estate, Second Edition.
property or rights subsequently acquired by Dane county under the provisions of the Wisconsin Statutes for condemnation proceedings involved in the construction of the Dane County Jail.

## IDENTIFICATION OF THE PROPERTY

The appraised property, referred to as the 105 West Doty Apartments, consists of a three story building with a full basement. The apartment building, constructed in 1914 according to assessment records, is of wood frame construction with a brick exterior and a wood frame tar and gravel built-up flat roof. The building has an estimated gross building area of 4,350 square feet, as taken from assessment records and the Perion Appraisal. The property is situated on a rectangular-shaped 4,356 square foot parcel located along West Doty Street, just southwest of South Carroll Street. The property is approximately one block south of The Capitol Square. A plat map identifying the subject site is found in Exhibit 1.

The property's address is 105 West Doty Street, and it is referenced by Tax Parcel Number 0709-242-1002-7. The legal description of the property is as follows:

The Northeast $1 / 2$ of Lot Five (5), Block Seventy-one (71), in the City of Madison, Dane County, Wisconsin, according to the Doty Trustee and Pritchette Plats of the City of Madison, and being known as Lot Nine (9), of said Block, Doty Plat of said City.

## EXHIBIT 1

LOCATION OF SUBJECT PROPERTY ON PLAT MAP


## HISTORY OF THE PROPERTY

Given the complexity and non-market nature of many of the transfers of the subject property, a history of the transfers of property interests for the last ten years has been researched and the results summarized in Exhibit 2. The original land contract between David N. Johnson and John E. Gresens, dated July 31,1981 , the purchase price of $\$ 215,500$ for the real estate and personal property (which includes "no less than 6 ranges and 6 refrigerators, whether built-in or not") was to be paid in full by August 1, 1982.. Apparently the land contract was rewritten or renewed because the warranty deed dated October 31, 1983 states that "This deed given pursuant to that certain land contract dated the 30th day of September, 1982, which land contract is unrecorded". The transfer fee on the October 31, 1983 warranty deed indicates a total price of $\$ 185,000$ for the real estate. No mention is made whether personal property (not subject to the transfer fee) also transferred with the sale.

In April, 1991 John E. Gresens appealed the 1991 property assessment of $\$ 230,000$ because the property was in foreclosure with Anchor Savings and Loan (now known as AnchorBank) with $\$ 182,000$ due Anchor in delinquent first and second mortgages, with $\$ 11,000$ real estate taxes in arrears, and a brokerage fee of $\$ 12,000$ or a total of $\$ 205,000$ needed to cash out of the property. The 1991 assessment was reduced to $\$ 205,000$ based upon the property owner's appeal. Coincidentally, the property owner was apparently in divorce proceedings with a quit claim deed dated April 3, 1991 for the property from Cynthia Latzig-Gresens to John Gresens recorded April 25, 1991. Although the transfer was exempt from the transfer fee, the value of the real estate was shown at $\$ 225,000$.

On July 16, 1991 a Judgment of Foreclosure was rendered with Anchor


Savings and Loan Association as the plaintiff and John E. Gresens et. al. as the defendants and on the September 24, 1991, after due advertising, the mortgaged premises were sold to Louis G. Fortis, the highest and only bidder, for $\$ 180,000$. The Judgment of Foreclosure and Sale was signed by Lt. R. Dreifke for Sheriff Richard F. Raemisch on October 9, 1991.

Louis G. Fortis sold the subject property to the Doty street Associates for $\$ 215,500$ via a Warranty Deed, dated October 18, 1991, nine days after the Judgment of Foreclosure was signed. No personal property value was recorded on either of the Transfer Returns involving Louis Fortis as grantee or grantor. On the same date Louis Fortis signed two Satisfaction of Mortgage documents to satisfy the two Anchor Savings and Loan mortgages of $\$ 153,600$ and $\$ 17,500$ (total $=\$ 171,100$ ) he had purchased with the subject property.

It is a matter of public record that on October 3, 1991, the Dane County Board accepted the City of Madison's recommendation to use Block 71 as the site for the proposed Dane County Jail. Therefore the property was under the "cloud of eminent domain" at the time of sale and there was no exposure of the property on the open market.

## AREA AND NEIGHBORHOOD ANALYSES SUMMARY

The two main objectives of the area and neighborhood analyses are: 1) to acquaint the reader with both the attributes of the general and local area, and 2) to analyze the general and local data related to the four forces which influence property values -- social (demographics), economic, government, and environmental. This analysis will provide the basis for the value conclusions reached later in this report.

Although the client, the Dane County Corporate Counsel, is familiar with the Madison area, current appraisal standards require assignments not
be so limited in scope that the resulting appraisal would be misleading or confusing to the client, users of the report, or the public. Further, appraisals need to contain sufficient information to enable those relying on the report to understand it properly.

For the reader less familiar to the area, the more detailed information is found in Appendix $A$ and the main points of the area and neighborhood analysis are summarized below.

## AREA ANALYSIS SUMMARY

- Dane County and the City of Madison have experienced population increases of 13.5 percent and 12.1 percent, respectively, from 1980 to 1990, and the population is projected to continue increasing in the future. The highest concentration of the population is in the 18 to 44 year age group.
- Although Madison area's employment is concentrated primarily within the government and education sectors, there are also large private service and manufacturing employers. This has resulted in the stability of the area's unemployment figures, which are lower than the national averages. The Madison area typically has the lowest unemployment rate in the state with only 2.1 percent of the work force unemployed in 1993.
- Government forces help foster an environment which is generally desirable as a residential and/or a commercial location in Madison.
- The Madison area is well served by transportation systems, utilities, and educational institutions. The area's quality of life is enhanced by its proximity to area lakes, parks, and several cultural opportunities.


## NEIGHBORHOOD ANALYSIS SUMMARY

- The subject property is a part of the neighborhood known as the Capitol Square, or simply the Square, which is the heart of downtown Madison.
- The Square was regarded as Madison's primary retail district 25 - 30 years ago, but this use is almost extinct and now the Square has the highest concentration of office development in the city and region with an inventory of approximately 3.8 million square feet.
- The primary types of office uses that remain in the downtown area include government, uses that are related to government (e.g., lobbyists, attorneys, trade groups, etc.), financial institutions, and tenants involved in the investment services industry (e.g., real estate professionals, stock brokers, and investment advisors).
- The downtown Square area also has a sizable residential component. The demand for apartment units in the downtown apartment market has continued to be strong for students, downtown employees, and some retired persons. Vacancy in the area for both the older and the newer apartments have been minimal. As more tenants seek privacy, there has been a shift in demand to smaller single or double occupancy apartments.
- Although a decrease in U.W. enrollment is occurring, the only units experiencing some vacancy are those on the far east side of the isthmus and larger, poorly maintained units in the downtown area. Shared apartments are less popular. Some concessions are reported to have been offered to newer, more expensive student housing near the campus.
- Typically only the area on the outer-ring of the Square has a residential orientation; however, Jerome Mullins has assembled a large portion of the East Mifflin Street block across the street from the Capitol Building and is reportedly planning to develop a luxury condominium project on the site. Although the project has been under consideration for several years, there is no evidence of imminent construction.
- The Square neighborhood is basically $100 \%$ built up, with only a few vacant sites available for development. This means that any sort of major development in the area would need to involve land assemblage and the demolition of existing buildings.
- One of the major factors associated with the Square neighborhood is its "unfriendliness" to the automobile. Traffic circulation through and around the Square neighborhood is difficult at best. Past city planning policies intentionally made automobile circulation and parking more difficult in the Square neighborhood in order to discourage the use of the automobile downtown. Traffic counts around the inner and outer rings of the Square from 1982/1983 to 1991 had remained virtually the same over those time periods.
- In addition, parking in the neighborhood of the Square is difficult, given the lack of on-street parking and
high demand placed on parking facilities by virtue of the high concentration of office space. The State of Wisconsin, which is a major office user in this area, tends to build or own major buildings without meeting Class A office market standards for on site parking. Also many Class $B$ and $C$ office buildings have no onsite parking.


## APARTMENT MARKET ANALYSIS

## Population Data and Housing Characteristics

1990 Census data provides information about potential customers for the subject property such as the number of persons residing in the area, their ages, their preference to own or to rent housing, number of persons per household, rate of change in population, and the number of families with children. Census data also indicates the age and value of the current housing stock.

The 105 West Doty Apartments are located within Census Tract 17 which extends from Broom Street on southwest to Blair street on the northeast, and from Lake Monona on the southeast to the edge of Tract 16.01 and Lake Mendota on the northwest as shown in Exhibit 3. Relevant characteristics of this census tract are presented as Exhibits 4 and 5. In addition, our market research included interviews with area apartment managers, owners, city officials, and real estate brokers to understand the profile of the tenant attracted to the downtown area.

Population characteristics for the subject Census Tract 17 are summarized in Exhibit 4. The total population for the census tract represents $3.1 \%$ of the City of Madison's total population for 1990. The median age of 25.7 years is reflective of this area's younger population. Exhibit $\mathscr{H}^{2}$ also notes that almost half (46.6\%) of the population in the tract is between 18 to 24 years of age. In addition, over $80 \%$ ( $81.4 \%$ ) of the population is between 18 and 44 years of age.

The next most significant group represented would be classified as retirees or persons 65 years of age or older, who comprise $11.3 \%$ of the tract's population.

Given the boundaries of the tract, which includes some of the denser student housing districts oriented to the University of Wisconsin, this younger population would be expected. In addition, younger professionals working downtown or wishing to maintain in closer proximity to downtown Madison's urban amenities also characterize this census tract.

The 1990 data indicates there is a very limited family orientation in the tract, with only $1 \%$ of the tract's population classified as children or persons under 17 years of age. But interviews with real estate professional suggest that families with children who are seeking low cost housing are moving into older, poorly maintained housing located in the Bedford Street, West Main and West Doty Street areas previously occupied by students.

Exhibit 4 also reflects the relative growth rates, with comparisons shown between the growth rate of the tract as opposed to the growth rate experienced by both the City of Madison and Dane County between 1980 and 1990. The subject census tract experienced a 31 percent growth rate in those ten years compared to the 13.5 percent and 12.1 percent growth rates for Dane County and the City of Madison, respectively. Since Dane County was the fastest-growing county in the state of Wisconsin between 1980 and 1990, the rate of growth in the subject census tract would appear high for not only the Madison area, but for the entire State of Wisconsin as well. It is our opinion that this rate of growth reflects, among other factors, the development of new high-rise and mid-rise apartment projects in the downtown Madison area which has enabled more young professionals and retirees to stay or to return to the central city.

## City of Madison Census Tracts



Total Population

| $0-4$ Years | 35 | $0.6 \%$ |
| ---: | ---: | ---: |
| $5-17$ Years | 23 | $0.4 \%$ |
| $18-24$ Years | 2,787 | $46.6 \%$ |
| $25-44$ Years | 2,088 | $34.9 \%$ |
| $45-64$ Years | 370 | $6.2 \%$ |
| 65 Years and over | 673 | $11.3 \%$ |

Median Age - Census Tract 17
Median Age - City of Madison
Median Age - Dane County

1990 Population, Dane County 367,085
1980 Population, Dane County 323,545
Population Change between 1980-1990
43,540
$\begin{array}{ll}1990 \text { Population, City of Madison } & 191,262 \\ 1980 \text { Population, City of Madison } & 170,616\end{array}$
Population Change between 1980-1990
20,646
5,976
1990 Population, Census Tract 17
4,552
1980 Population, Census Tract 17
$1,424+31.28 \%$

Number
Percent
25.7 Years

- Years
- Years
$+13.46 \%$
$+12.10 \%$

教

Tenure by Age of Householder

AGE
$15-24$ Years
$25-34$ Years
$35-44$ Years
$45-54$ Years
$55-64$ Years
$65-74$ Years
74 Years and Over

Number
1,252
779
382
173
114
134
306

EXHIBIT 5
Housing Characteristics
Census Tract 17
1990 Census

|  | Number |
| :---: | :---: |
| Total Households |  |
| 1 Person | 1,933 |
| 2 Person | 766 |
| 3 Person | 245 |
| 4 Person | 119 |
| 5 Person | 67 |
| 6 or More Person | 10 |
| 1990 Housing Units (100\% count of Units) | 3,301 |
| Occupied Units | 3,140 |
| Owner Occupied | 117 |
| Renter Occupied | 3,023 |
| Vacant Units | 161 |
| Gross Rent/Cash Rent (Cash Rent) | Number |
| \$ 0-\$99 | 0 |
| 100-199 | 23 |
| 200-299 | 111 |
| $300-399$ | 195 |
| 400 - 499 | 92 |
| $500-599$ | 32 |
| $600-699$ | 10 |
| $700-999$ | 403 |
| 1000 and Up | 110 |
| No Cash Rent | 24 |
| Median Gross Rent | \$ 396 |
| Renter Occupant Household Size <br> Average Household Size <br> 1.6 Persons |  |
| Median Value, Owner Occupied Units | \$67,900 |
| Median Year Built - All Housing Units | 1942 |

Percent
61. $6 \%$
$24.4 \%$
$7.8 \%$
$3.8 \%$
2. 1\%
$0.3 \%$
$100.0 \%$
95.1\%
3.5\%
91.6\%
$4.9 \%$

Percent
$0.8 \%$
9. $5 \%$
$12.3 \%$
28.1\%
$16.5 \%$
$7.9 \%$
$7.1 \%$
13.3\%
3.6\%
$0.8 \%$

Exhibit 5 presents a summary of housing characteristics for Census Tract 17. This exhibit emphasizes the rental orientation of the area; $91.6 \%$ of occupied housing units within Census Tract 17 are renter occupied. The average household size in the district is small, with the average household size of renter occupied households at 1.6 persons. This may reflect a bias toward units with fewer bedrooms per apartment and the small number of families with children in the area.

The housing stock in the area tends to be older, with the median year in which housing units were built estimated to be 1942. While not shown on the exhibit, census information further indicates that almost half (48.7\%) of housing units in Census Tract 17 were built before 1940.

Owner occupied housing in the tract has a mean or average value of approximately $\$ 70,000$. Owner occupied housing in the neighborhood tends to be mid-priced. Notieetrat $100 \%$ of the owner occupied housing units within Census Tract 17 have values that fall within a range of $\$ 50,000$ to $\$ 100,000$ per the census data.

## Summary of Recent Downtown Apartment Developments

A mix a new rental housing and condominium units, especially attractive to younger people employed in the downtown area, has been developed over the past few years in the downtown area. The majority of these units offer many more amenities and represent the upper end of the downtown rental market. All of the completed projects have experienced little to no vacancy. It is unlikely they will be competitive with the subject property.

1. 321 WISCONSIN AVENUE

In 1988, three blocks northwest of the capitol Square, 12 new apartments were built. The 10 two-bedroom units are a little over 1,000 square feet, and in 1991-1992 rents ranged from $\$ 795 /$ month to $\$ 830 /$ month with the tenant paying heat and electricity. The single one-bedroom unit with 720 square feet rented in 1991-1992 for

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$\$ 600 /$ month and the single three-bedroom unit with 1,120 square feet rented for $\$ 1,070$. The majority of the residents are students.
2. HAMILTON POINT

In 1989, at 323 South Hamilton, a 33 unit project known as Hamilton Point was constructed. The mix of 18 one-bedrooms, 15 two-bedrooms ranged in size from 682 to 1,300 square feet with 1991-1992 rents from $\$ 595$ to $\$ 1,005$ with per square foot rents from $\$ 0.87 / \mathrm{SF}$ for the smaller units to $\$ 0.77 / \mathrm{SF}$ for the larger units. The majority of the residents are downtown and University of Wisconsin employees. A number of the units are set aside for low-income residents and have lower than market rents.
3. CANAL PLACE, DOTY ROWHOUSES, AND HANCOCK COURT

Todd McGrath has been an active developer of downtown condominium projects. In 1984-85, Mr. McGrath developed Canal Place on South Franklin and all 11 units sold within six months. The 1992-built Doty Rowhouse project with six units located on West Doty has sold five units as of May 1993. The newest project, Hancock Court with 11 new units and 4 rehabilitated units, is currently under construction with seven units already sold. These units compete with the newer, upperend rental projects.
4. 404 EAST - City Apartment Homes

In 1992 Prentice Prairie Development Corporation completed a new 15 unit apartment project at 404-406 E. Wilson with a mix of four small studio units with 380 square feet, six one-bedroom units including lofts with 550 to 650 square feet, four two-bedroom units with from 765 to 881 square feet and one large two-bedroom unit with 1,140 square feet. In the early spring of 1992 it was expected the studios would rent for about $\$ 375-\$ 395$, the one-bedroom units about $\$ 600-\$ 650$, the two-bedrooms from $\$ 680$ to $\$ 875$ depending upon view, and the large unit at $\$ 1,100 /$ month. Rents per square foot were expected at that time to range from approximately $\$ 0.98$ to $\$ 1.07 . \mathrm{SF}$ for new construction with enclosed parking at $\$ 50 /$ month. Heat and electricity are paid by the tenant.
5. 641 WEST MAIN STREET APARTMENTS

In 1992-93 Madison Mutual Housing completed construction of 60 multifamily housing units on the corner of West Main and Proudfit located in Census Tract 16.02. (See Exhibit 3 to see the location of Tract 16.02). This project is financed, in part, by Heartland Properties under the low income tax-credit program and, therefore, is targeted to low and moderate income households.

## Occupancy Trends

As described previously, 1990 Census data indicates that 91.6 percent of the occupied housing units in Census Tract 17 (bordered by Blair Street and Broom Street) are rental units. The majority of the tenants are younger persons employed by the City, County or state which includes the

University of Wisconsin-Madison, students (especially graduate students), professionals, and others who are employed in the downtown area. As noted previously, there has been a slight shift of tenancy in the area between Bedford and Broom Streets south of West Washington. Some of these lower rent, older units are now occupied by low income individuals and families with children. On the far east side of the Square there has been a trend of converting two and three flat apartments back into single family homes.

The downtown housing market continues to be stable and/or slightly improving, according to many apartment owners and managers interviewed. Occupancy continues to remain at 100 percent for well maintained rental units. This steady occupancy has enabled landlords to increase rents from 3 to 5 percent annually.

Over time, there has been a shift in consumer preference from the larger units, often occupied by unrelated persons, to smaller units which provide more privacy for the tenant.

## OFFICE MARKET ANALYSIS

The subject property is located in an area zoned C2, General Commercial District. Since office uses are permitted within this zoning classification, the possibility of converting the subject property into an office building must be considered.

The Area and Neighborhood Analyses section of this report indicates Madison has a government and service based economy, and these sectors are major demand generators for office space especially in Downtown Madison. Recent Construction

Since 1984, the following new office space (all Class A) has been added to the downtown inventory:

NAME OF BUILDING
Manchester Place One East Main
44 East Mifflin
State Dept. of Adm.
M\&I Bank-Foley Lardner 1994 (Planned)

1987
1987
1990
1992
(Addition)

## RENTABLE AREA

101,400
89,000
40,000
160,000
107,000

Local real estate developers, sensitive to the downtown office market, have avoided a large over-supply of office space by not subjecting the supply to radical and unjustified new developments.

The following characteristics of the downtown office market are presented in summary form:

## Role of State Government in Supply and Demand

1. Although the State tends to own its major buildings, a review of the State' leased office space indicates it continues to be a major tenant, especially in downtown Class B space.
2. A major factor that fuels the demand for office space (and apartment units) in downtown Madison is the continued growth of government activities and those users who must interact with government agencies on a day-to-day basis.
3. The long lead time involved in State's office planning process to build new offices generally means that by the time the planning process is completed, the State's needs have grown beyond what was originally planned. This means that the problem of the state leaving leased quarters in a mass exodus, and thereby skewing vacancy figures upward has been avoided.
4. Another factor affecting supply and demand is the complexity of developing a new downtown office building. A developer would probably have to assemble a site large enough to accommodate a major office building. This difficulty is compounded by the comprehensive planning and review process required by the City of Madison and the very tight conditions in real estate debt and equity markets.
5. Finally, the high land costs and high construction costs combine to produce development costs of a magnitude that makes projects infeasible at current market rents unless such projects receive some sort of subsidy such as the use of tax incremental financing (TIF) and/or the use of development bonds for debt financing. All of the new private sector developments listed previously involved the use of these subsidy vehicles to some degree.

## Classification of Office Space

1. Based upon consumer preference and demand, a Class A building would need to have a lobby of some distinction, adequate elevator service, adequate on-site parking, good quality aesthetics, adequate HVAC with zone controls, and a distinctive location.
2. Without on-site parking, elevators, and acceptable aesthetics, a building may become Class $B$, and the lack of even more of these critical attributes would place the office into the Class $C$ category.

## Downtown Parking Problem

1. The availability of parking is a critical factor in the Madison office market, especially in the downtown area. In general, most new major office buildings have their own parking ramps, or, at a minimum, adequate on-site surface parking.
2. The City of Madison and Dane County have numerous public parking ramps in the downtown area, including a ramp located one block northwest of the subject. However, the high concentration of office uses makes the current supply of downtown parking inadequate.
3. Although the City of Madison and Dane County do have ramps in the downtown area, there is no specific provision to allocate this parking in proportion to the amount of office space occupied by government entities.
4. The parking provided by the State for its buildings is far short of market standards for office buildings (they attempt to provide one stall per ten employees); this magnifies parking supply problems, given the volume of office space around the Square occupied by the state. Also, many Class B and C office buildings, as well as downtown retailers, have no on-site or designated parking for their tenants and customers.
5. The City of Madison is served by numerous bus routes, with many of them circulating through the Square neighborhood.
6. The development of suburban office parks with easier automobile access and free parking has led to an out-migration of office tenants that had no compelling reason to be downtown.
7. Although new office development continues at the periphery of Madison, office space users requiring close interaction with downtown activity generators, such as government and financial institutions, still locate downtown.

## Composition of Downtown Employment

1. In terms of downtown workday population, the 1980 Census indicated that just under 30,000 people worked in the central
business district. At that time, almost 16,000 or approximately 53 percent of these people were office workers involved in professional or related services or government and public administration activities.
2. Given the continued growth of government occupancy of office space and construction of new office space in the downtown area, it is assumed that the absolute number and percent of downtown employees with government related jobs has increased also. The rapid rate of population growth in Census Tract 17 over the past ten years lends support to this assumption.

## 1992 Rental and Vacancy Rates

1. The vacancy rate for the Square office market for Class A office buildings continues to be zero. Class A office rents range from $\$ 16.00$ to $\$ 25.00$ per square foot.
2. Class $B$ office rents range from $\$ 9.00$ to $\$ 16.00$ per square foot and the class $C$ rents range from $\$ 7.00$ to $\$ 9.00$ per square foot.
3. According to a report published by a local broker, the overall vacancy in the downtown Madison office market for 1992 was reported to average eight percent. The same report indicates a nine percent vacancy in Class B space and a 23 percent vacancy in Class C space.
4. For this broker's purposes, the class of space is determined by the gross lease rate. Class $A=$ Over $\$ 14.00 /$ square foot; Class $B=\$ 11.00 /$ square foot to $\$ 14.00 /$ square foot, and Class $C=$ Under $\$ 11.00 /$ square foot. In our opinion, more of the Class $C$ space would better fit into the Class B category.

## Conclusion

1. The Square neighborhood remains as Madison's premier office district. The high concentration of government uses downtown is expected to remain intact over the long term. The demand for housing will continue.
2. Therefore, the Square neighborhood should continue to provide a stable environment for office uses, especially for Class A and B office space, into the foreseeable future. The highest vacancy continues to be in Class $C$ space.

## SITE DESCRIPTION AND ANALYSIS

Site Size
The 105 West Doty Apartment Property is situated on a rectangularshaped site that has an indicated area of approximately 4,356 square feet
per City of Madison assessment records. The northwest property line on West Doty Street is recorded as 33 feet and the northwest to southeast property line is recorded as 132 feet. The site drawing from the assessment file is found in Exhibit 6.

## Topography

The site's topography is relatively level with a downward slope toward West Wilson Street to the southeast. The bordering parcel to the southeast is several feet below the grade of the subject and a retaining wall separates the two sites. The bordering parcel to the northeast, a parking area and a bank drive-up branch, is a few feet above grade of the subject property and a small wooden retaining wall separates the two sites.

Currently the only site improvements include sidewalks running from northeast to southeast on either side of the building and an untended garden area at the rear of the building that has gone to weeds. No on-site parking is currently available.

Although the assessment records indicate an easement to the subject site across Assessment Parcel 0709-242-1001-9 which is a 200 square foot site for a Valley Bank's drive-up branch bank which has access off South Carroll Street, a 60 year title search by the County revealed no evidence of such an easement. For the purpose of this appraisal, it is assumed that no easement is in force, and that the limited access to the rear of the building will make on-site parking impossible.

Utility of the site
As will be discussed in the Highest and Best use section of this appraisal, the utility of the site is constrained by its 33 foot frontage and small buildable area.

## Soil Characteristics and Flood Plain Potential

According to the Dane County Soil Survey issued in 1978 by the United


States Department of Agriculture Soil Conservation Service in cooperation with the University of Wisconsin Research Division of the College of Agricultural and Life Sciences, the soil at the subject site is described as McHenry silt loam, 6 to 12 percent slopes, eroded (MdC2) with a depth to bedrock from 5-10 feet and a seasonal high water table of greater than 10 feet. Soil survey results are less accurate for an urban area that has been subjected to fill over the years compared to a more virgin rural area.

According to the City of Madison Zoning Department, the property is not located within a flood plain.

Availability of Utilities
The site is improved with the typical utilities and services which include municipal sewer and water, natural gas, electricity and telephone service.

## Traffic Flow Around the Subject Site

The subject is located just southwest of the outside perimeter of the outer-ring of streets which direct traffic circulation around the Capitol Square. The outer-ring is made up of a series of one-way streets with traffic flow directed in a counter clockwise pattern to promote circulation around the capitol Square rather than onto the Square itself. In addition, most downtown Madison streets are one-way, which sometimes makes automobile access circuitous. South Fairchild Street, which intersects with Doty Street just north and southwest of the subject, is a one-way street with four lanes (three through traffic, one parking) with traffic directed to the south. West Doty street is also a one-way street, but it has a directional change at its intersection with South Fairchild Street. Doty Street is a one-way street for northeast bound traffic to the northeast of South Fairchild street, and it is a one-way street for southwest bound traffic to the southwest of South Fairchild street. West Doty street is

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a four lane street (two through traffic lanes and two parking lanes). South Hamilton Street is a one-way street for northbound traffic travelling to West Doty Street and it is a two way street between West Doty Street and the Square. Streets in the vicinity of the subject are paved with asphalt and have concrete curbs, gutters and sidewalks. (See Exhibit 7 for a street directional map in reference to the subject property).

1991 traffic counts conducted by the City of Madison indicate a traffic volume of 11,250 cars per day on South Fairchild Street in the vicinity of the subject. The traffic volume on West Doty street is higher at 13,500 per day while the traffic volume on South Carroll Street is estimated at only 4,000 cars per day.

## Conclusions

To conclude, the site's location in the downtown area just southwest of the Square is considered to positively effect its use. The site's frontage along West Doty Street contributes favorably to its utility.

However, the site's small size negatively impacts the functional utility of the parcel. Given its size and location between two other parcels, the remaining site that might be available for parking coupled with its lack of ease of access, the potential for on-site parking is negligible. Other than the building and parking inadequacies attributable to its small size and location in the block, the site does not appear to be hampered by other physical attributes.

## ZONING ANALYSIS

To determine the highest and best use of the subject property, the analyst must understand the zoning constraints that are applicable to the subject property and whether or not its current use is a legal, permitted use in terms of current zoning regulations. Also the analyst must


MAP SHOWING DIRECTION OF DOWNTOWN TRAFFIC FLOW
EXHIBIT 7
understand the permitted uses and limitations on those uses allowed within the district to determine what, if any, alternative uses might be more appropriate for the subject property.

The subject is located within the C 2 , General Commercial district, but residential uses are subject to $C 1$ use classifications. This type of commercial zoning district is intended to provide commercial uses located in relative proximity to residential areas and major thoroughfares. Retailing uses as well as uses which furnish other types of services and all types of office uses are permitted.

The details of the zoning code are found in Appendix c, with only a summary of the conclusions that affect the subject property listed below.

1. The subject property is considered alegal conditional use within this zoning district since buildings with five or more dwelling units, where the dwelling units occupy more than $50 \%$ of the total building floor area, are conditional uses in the Cl Zoning District. Also, Cl permitted uses require dwelling units to be located above the ground floor.
2. Given the subject's site size of 4,356 square feet and current lot area requirements for residential development, only two dwelling units would be allowed to be constructed new on the site. (The site is subject to $\mathrm{R}-4$ regulations which require 2,000 square feet per dwelling unit.) Therefore, the propertyeismon-conforming in regard to current bulk (size) regulations. Without dwelling units, lot area requirements would not be an issue for office construction.
3. The minimum lot area requirement for residential use stated above, in addition to the open space requirement of 1,120 square feet, further reinforces that the subject does not meet current bulk requirements. Open space requirements would not be an issue for an office development on the site.
4. The central area has no specific requirements for off-street parking and therefore, the 105 West Doty Apartment Property is not subject to any off-street parking requirements for either residential or office use.
5. Given a lot size of 4,356 square feet and a floor area ratio of 5.0 for residential and office development (allowed in a $\mathrm{c}-2$ district within 200 feet of a c-4 district), the largest building size possible on the subject's lot would be a building with a maximum floor area of 21,780 square feet. The subject property is currently in conformance with this requirement since it has a
gross living area, including basement, of 5,800 square feet.
6. Since the property at this point is already considered nonconforming in regard to bulk requirements, an investigation into the subject's conformance with yard requirements for residential use is a moot issue. For office use that does not adjoin a residential use, a rear lot line of 10 feet in depth is required for buildings not exceeding one story in height and 30 feet for buildings exceeding one story in height.

For an office development, the above zoning restrictions would indicate that the most controlling factors for such a development would be a FAR of 5.0 and a rear yard requirement of 30 feet for a building of more than one story. In general, the zoning requirements for an office use in this district seem to be less restrictive than for a residential use which would allow only two dwelling units to be constructed on a lot area of less than 6,000 square feet.

In addition to the C 2 Zoning Regulations, the property is also subject to the following:

1. Downtown Fire Safety District
a. Alterations or additions may be made to existing buildings in the Downtown Fire Safety District provided that the fireresistive rating of any elements of the existing building or structure and the alterations or additions are not less than the required for Metal Frame Unprotected, Type 6 construction in accordance with the Wisconsin Administrative Code, Section 51.02 .
b. Existing frame buildings within the Downtown Fire Safety District shall not be enlarged but may be repaired or altered using material similar to that used as part of the existing structure, except that if the cost to repair or rehabilitate a damaged or deteriorated frame building is in excess of fifty percent (50\%) of the assessed value, it shall be removed in accordance with the written order issued by the Assistant Director for Development Assistance pursuant to Section 29.11 of the Madison General Ordinances. (Am. by Ord. 7060, 8-7-80)

Although the subject property no longer conforms to current bulk regulations for a residential use in a C2 district, the legal conditional use is a conforming use and is subject to the limitations imposed on
conditional uses. According to the City of Madison Zoning Dpartment, if 50 percent or more of the property was destroyed by natural "acts fo God", the property could be rebuilt, as is, if done so within a year.
2. Other Regulations

Other regulations that were reviewed, but that DO NOT have an impact on the subject's existing structure include the following:
a. Capitol View Preservation

1. According to Section 28.04 of the City's Zoning Code, no portion of any building or structure located within one mile of the center of the State Capitol Building shall exceed 187.2 feet.
b. Capitol Fire Safety District
2. The property is NOT located within the Capitol Fire Safety District. This factor positively contributes to the property's appeal since alterations to existing structures within this district must be of noncombustible metal studs. Wood framing members in this district are prohibited. This is a restrictive district where these restrictions would have an impact on the redevelopment potential of the property.

Taking into consideration the property's age, it does not seem to be unusual that the property no longer conforms to bulk regulations according to the C 2 zoning classification. In addition to the above restrictions, since the building is non-conforming as to bulk, it is also subject to restrictions under Section 28.05 of the Zoning code. This section of the General Zoning Provisions indicates even though normal building repairs can be made, structural alterations cannot. A non-conforming building shall not be added to or enlarged unless the additions/enlargements are made to conform to all the regulations of the C 2 district. But, according to the City of Madison zoning Department, if a non-conforming building is destroyed or damaged to the extent that the cost of restoration to the condition in which it was before the occurrence shall exceed 50 percent of its full market value, the building can be restored as it was if done so within the year as required by the conditional use requirements. But if a

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non-conforming building's use is discontinued for a continuous period of one year, any subsequent use of the building shall conform to the C 2 Zoning District Regulation.

The above restrictions for non-conforming buildings will definitely have an impact on the potential alteration or renovation of this building. In addition, the significant limitations imposed by the requirements of the Downtown Fire Safety District will also effect the repair andor rehabilitation of a damaged or deteriorated frame building.

## REAL ESTATE ASSESSMENT AND TAXES

The subject is identified on the City of Madison's Assessment Roll as Tax Parcel Number 0709-242-1002-7. The 1991 and 1992 assessments of the property are as follows:

|  | 1991 | 1992 |
| :--- | :---: | ---: |
| Land | $\$ 80,000$ | $\$ 80,000$ |
| Improvements | $\underline{125,000}$ | $\$ 135,500$ |
| Total | $\$ 205,500$ | $\$ 215,500$ |

The 1991 assessment was originally set at $\$ 230,000$, but was reduced to $\$ 205,000$ at the Open Book review by the assessor based upon evidence presented by the property owner. (See p. 10, History of Property).

The 1991 net tax rate for the City of Madison was 0.0333507, for a 1991 tax liability of $\$ 6,836.89$, due in 1992. The 1992 net tax rate is 0.03484211 , which would have resulted in a 1992 tax liability of $\$ 7,508.47$, due in 1993.

The City of Madison's goal is to assesses at $100 \%$ of market value so the assessor's estimate of market value of the property is supposed to equals its assessment. Based upon a gross building area of 4,398 square feet (excluding the basement, but including the bays), the indicated 1992 market value of the property including land and improvements, or
$\$ 215,500$, translates to a unit value of $\$ 49.00$ per square foot. Based upon a site area of 4,356 square feet, the assessor's opinion of land value is $\$ 18.37$ per square foot.

## IMPROVEMENTS

## Description of the Building

The 105 West Doty property is improved with a three-story residential building with a full basement, wood framing, brick exterior, and flat roof. The building currently has a total of five apartment units, but the building floor plans and the assessor's historical data suggest this building was built as six one-bedroom apartments.

The appraisers inspected the property on April $3,199 \beta^{2}$ as part of their review of the Perion Appraisal, but did not measure or photograph the building. This inspection included interior inspections of four of the five apartments. Therefore, the building area estimates and certain construction and finish information are based on the Perion Appraisal and information found in the assessor's files. These two sources agree that the building has exterior dimensions of 25 feet wide by 58 feet deep. The assessment records also indicate there are front bays which measure eight (8) feet by two (2) feet or 16 square feet per floor. The total gross finished above-grade area of the building is therefore estimated to be 4,398 square feet.

Assessment records indicate that the building was constructed in 1914. The design and construction of the building would suggest it was originally built as an apartment building. However, assessment records indicate that the first floor of the building was being used as office space in 1982. It is not known when this space was re-converted to apartment use. A search of the building permits did not reveal any official request to
change the use or to change the number of rental units from six to five apartments. Because there is no official record of the subject property having been changed to a five unit apartment building, no code wilit be violated returning the 105 West Doty Apartments to use as a six unit building.

A summary of the gross area of the building per floor is as follows: BUILDING AREA
105 West Doty Street

The three eight (8) foot by two (2) foot bays add another 48 square feet to the gross building area. There is also a masonry porch which forms the building entry area on the first floor, with the two upper porches enclosed areas ( $8^{\prime} \times 14^{\prime} \pm$ ) with common access to the upper floor residents off each stair landing. The rear of the building is served by a metal fire escape. Note that the basement is exposed at the rear of the building due to the slope of the lot from the northwest (West Doty Street frontage) down to the southeast.

## Description of the Apartment Units

Since the appraisers did not measure the apartment units as part of their inspection, the net living area of the various apartment units is estimated based on assessment records and the building sketch contained in the Perion Appraisal. Approximations of the net living area of the apartment units in the building are as follows:
Apartment
Number (Floor)
Basement
1 (1)
$3(2)$
$4(2)$
$5(3)$
$6(3)$

| Number of |  | Square Feet of <br> Bedrooms |
| :--- | :--- | :--- |
|  |  | Net Living Area |

* These combined units currently have two bathrooms. All other units have one bath.
** Room count includes living room, dining room, kitchen, bedroom, and one bath. To maximize occupancy, the living room or dining room could be converted to a bedroom with the remaining common area room used as a living/eating area, hence the notation of two bedrooms. As noted previously, the occupant of a second bedroom would have to pass-through the main bedroom to access the one bathroom per unit.
*** This unit has an extra office/study area projecting into the front stairwell above the foyer on the first floor.

While viewed as reasonably representative, the above net living area estimates were not derived via exact measure. There is enough agreement among the various data sources to use the size estimates to compare the subject units to other units in the market and for checking rent and value estimates. The above square footage estimates indicate that the building has an efficiency ratio of about $75 \%$, based on the ratio of net livable area (interior wall to interior wall) to gross living area (exterior wall to exterior wall), excluding the basement.

Currently the building is divided into five apartment units. These apartment units include one three-bedroom unit on the first floor. The apartment units on the second and third floors of the building currently are being utilized as one two-bedroom unit and one one-bedroom unit. Technically, the two bedroom units on the second and third floors are really one-bedroom units. The floor plan of these units includes a living
room at the front of the building, with a dining room and kitchen area in the middle, and bedroom and bath at the rear. (See Exhibit 8 for sketches of floor plans). In order to maximize occupancy, the living room or dining room can be utilized as an extra bedroom, with the room not so used available for use as a common room (e.g., living room, den with eating area, etc., depending on utilization). This style of maximizing occupancy based on an old floor plan is typical in downtown Madison.

The apartment units in the building have what might be referred to as a shotgun floor plan; the rooms connect one onto the other without hallways. The name is derived from an older style Southern home, which was so named because one could shoot a shotgun through the house without hitting a wall if all of the connecting doors are open. The only exceptions are the narrow hallways leading past the kitchens to the bedroom at the rear of each unit. Notice also that there is no central hall connecting the front and rear building entries. Rather, there is a front foyer and stairwell, with a small common rear stairwell that provides an exit the rear fire escape. The upper floor apartment units are therefore joined by a common wall instead of being separated by a hallway.

The three-bedroom apartment on the first floor is actually a combination of two one-bedroom apartments. The kitchen on the southwest side of the three-bedroom unit is no longer used as such, but is currently used for storage. The living room of the one-bedroom unit on the northeast side of the building is utilized as a bedroom. The kitchen facilities for this apartment are located to the southeast of the converted living room, with a smaller bedroom and bath adjacent to the kitchen area.

The floor plans for the upper story apartments are similar. Apartments on the northwest side of the building have a living room at the front of the building, with both a dining room and galley kitchen adjacent
to the living room. The bedroom and bath are at the rear of the apartment. The smaller one-bedroom apartments on the northeast half of the building have the living room as the front room, with a galley kitchen and hall separating the living room from the rear bedroom. The bathroom is at the rear of the building in the corner. Notice that the bedrooms in the smaller one-bedroom apartments on the northeast half of the building are smaller than the bedrooms in the apartments on the northwest half of the building. A floor plan, based on a combination of the floor plan in the Perion Appraisal and in the assessment records, is included as Exhibit 8. Evaluation of the Improvements

Our inspection included the exterior and common interior elements of the building, along with four of the apartments (Apartments $1,3,4,6$ ). The exterior of the building was generally in average to fair condition with some holes in the masonry at the rear and southwest corner of the building that have allowed water infiltration. A review of many pages of inspection reports, code violations and repair orders in the City Planning and Development indicates that between 1983 and 1991 the building was very poorly maintained.

The quality level of the interior of the building was generally consistent with that found in older apartments in downtown Madison. Finishes tended to be worn, with a mix of finish quality from fair to above average. In some units the carpet and linoleum are badly worn and in need of replacement. Of the apartments inspected, the quality of decorating and upkeep varied widely, with a complete spectrum from poorly kept studentstyle living to a nicely finished apartment partially used as a home office.

EXHIBIT 8
SKETCH OF FLOOR PLANS OF 105 WEST DOTY APAR'TMENTS FIRST FLOOR
(Not drawn to scale)


EXHIBIT 8 (Continued)
SKETCH OF FLOOR PLANS OF 105 WEST DOTY APARTMENTS SECOND AND THIRD FLOORS (Not drawn to scale)


The mechanical systems in the building appeared to be at least 40 years old, with the exception of the water heater. The estimated capacity of the $15+$ year old water heater is 75 gallons. The boiler appeared to have been converted from oil to gas and this was confirmed from building permits. Our inspection of the exterior of the building did not indicate signs of an abandoned in-ground tank. The electrical service to the building consists of separately metered 30 amp service to each apartment, with an additional service and meter for the common areas. Laundry facilities included one coin-operated washer and one coin-operated dryer (electric). Basement hot water pipes that are part of the heating system are covered with a mineral fiber wrapping that might contain asbestos.

## Summary of Property Description

An outline description of the 105 West Doty Street Apartment Building follows. This description is based on the appraisers' inspection, coupled with information obtained from assessment records and the Perion Appraisal.

Summary of Property Description

Site Preparation
and Excavation:

Foundation System:

Basement Slab:

Basement Finish:

The building has a full basement. However, the basement is exposed at the rear of the building given the slope of the site, so full excavation would only have been necessary at the front of the building.

The foundation walls of the building are poured concrete with ak basement ceiling height. In addition, concrete block was used to partition off an area for the boiler room and water heater. The footing system under these walls is not known.

The basement slab is of reinforced concrete of unknown thickness.

The basement is used to house building mechanicals and as a storage area. There are also laundry hook-ups in the basement for the two machines, as indicated.

Frame:

Exterior Wall System:

Structural Floors:

Roof:

Interior Finishes:

The framing system of the building appears to be a wood structural frame with wood stud partitioning, typical for residential construction of this vintage. The entire framing system was not exposed to view, although wood joists are visible in the basement. It is believed that hallway walls and common walls between apartments are load bearing walls, along with the exterior walls. Note also that the rear of the building appeared to have been improved at one time with cantilevered porches with steel framing members, but it is not believed that any other steel was used in the buildings frame.

The building is sheathed with brick, with wire-cut red face brick for the building facade and returns, with the balance of the side walls and the rear wall of the building constructed of common brick. The brick walls are in average to fair condition, with some actual holes in the masonry at the southwest corner and rear of the building that have allowed for water infiltration. The quality of insulation beneath the brick is not known. Windows are original double-hung wood windows, with aluminum combination storms and screens. The wood windows were observed to generally be in fair to poor condition. In addition, tenants interviewed complained that there was a relatively high degree of cold air infiltration through the windows in winter.

Structural floors are believed to be consistent with the general wood framing system of the subject, with wood joists, a wood subfloor, and a wood finished floor.

Access to the roof was not possible and could not be inspected when we visited the property. The roof is flat, and is believed to slope slightly from front to back to facilitate drainage. However, assessment records indicate that the roof has a wood frame, with wood decking, and a builtup tar and gravel roof. Since the roof could not be inspected, its condition is not known. However, the Perion Appraisal indicated that there might be some concern with the roof condition given signs of damage on the third floor.

Interior finishes included plaster walls and ceilings in the hallways and apartments. There is some use of acoustic ceiling tiles noted as ceiling finishes in certain areas (e.g., the living room in Apartment 1 had an acoustical tile ceiling, the dining room in Apartment 6 had an acoustical tile ceiling). It is possible that

Electrical:

Plumbing:

HVAC:

Fire Protection:

Stairs:
these ceilings were installed due to the deterioration of the plaster. Floor finishes include a mix of carpeting, exposed hardwood flooring, with linoleum floors in the galley kitchens and ceramic tile floors in the bathrooms. The carpeting and linoleum floors that were observed were generally in poor condition. The hardwood floors that were observed were generally in good condition, with the floors and woodwork in Apartment 4 (William T. Platz) refinished and in very good condition.

Although the electricity is currently included in the rent, the building is separately metered for the apartments. There is 30 amp service to each apartment, with additional service for the building common areas. The electrical service appeared dated.

The building is serviced by municipal water and sewer. The building includes two bathrooms for the first floor apartment with one bathroom each for the upper floor apartments. Each bathroom is equipped with a sink, toilet, and bathtub with shower. Kitchen plumbing in the galley kitchens includes a sink and small counter area. Hot water is provided by a 75 gallon gas water heater. Plumbing fixtures appeared to be of average quality for apartments of this vintage and were generally in fair condition.

The building is heated by hot water or steam heat with cast iron radiators in each apartment. The heating plant is older and appeared to be at least 40 years old. According to building permits, the it was converted from oil to natural gas some time ago. The building is not served by any sort of air conditioning, although it is common for tenants to provide their own window units in such situations.

Assessment records indicate that the building has a fire alarm. We did not observe this alarm during our inspection. Current building codes require individual battery-powered smoke alarms in each apartment unit. The building does not have a sprinkler system.

The building has a main stairway in the front hall. There is no common hall from the front of the building to the back. Exiting at the rear of the building is facilitated by a smaller common hall between the units, with each floor having a door to provide access to the exterior fire escape.

Other:

Site Improvements:

Conclusions

The living rooms in the apartments on the southwest side of the building have fireplaces. It is not known if these are working fireplaces.

The subject building occupies one-third of the lot. There is a small garden planter at the northwest corner of the building, with concrete sidewalks running the length of each side of the building to the backyard. The rear yard area of the building might have been used as parking at one time, but is now a weedy area.

The overall condition of the 105 West Doty Street Apartment appears to be average to fair based on both our inspection and a review of the Perion Appraisal. The quality and functional utility of the building is consistent with other older downtown apartments.

However, this building suffers from deferred maintenance problems, with the water infiltration through the holes in the exterior masonry having caused damage to the interior of the building. Recent maintenance to the building appears to have been minimal at best; this was confirmed by inspection and a review of numerous code violations and repeated repair orders.

Deferred maintenance items noted during our inspection included:

- Various holes in the exterior masonry wall at the southwest corner and rear of the building. (See the photo of the rear of the building in the Perion Appraisal, which shows some of these holes). These holes were allowing water to enter the interior of the building, damaging ceilings and walls, especially in the rear hall.
- The bathroom in Apartment 1 exhibited recent water damage on the ceiling, which could be from the holes in the brick or a leak from the bathroom above.
- There was a water leak above the bedroom window on the northeast side of Apartment 1.


## Evaluation of Design and Function of the Units

There has been a trend in the market away from larger units toward smaller units which allow residents more privacy. Therefore, the manner

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in which the two units that formerly made up the first floor were joined to create a three bedroom unit would limit the marketability of this unit. The occupant utilizing the bedroom (that was formerly a living room) on the northeast half of the building has to walk through a roommate's bedroom to gain access to a bathroom.

The shotgun design of the upper floor units has a similar result. If either the living room or dining room of the larger units on the southwest half of the building is used as a bedroom, the occupant of that room has to walk through the roommate's rear bedroom to gain access to the bathroom. However, in terms of bedrooms, the upper floor apartments have good utility as one bedroom apartments. Another functional utility problem is the smaller size of the galley kitchens. Finally, increasing the density of occupancy in certain units by using other rooms as bedrooms might cause problems in terms of closet space.

The exterior of the building is in average to fair condition for a building of its age, with the interior finishes generally in average condition. The effective age of the building is fairly judged to be between 30 to 40 years. The quality of the general construction of the building is good, but the remaining physical life of the building will be limited if the water infiltration noted during our inspection continues. With proper maintenance, it would be possible for the building to have a remaining physical life of at least 20 years or more.

## HIGHEST AND BEST USE

The highest and best use concepts are defined in The Dictionary of Real Estate Appraisal, Second Edition, published by the American Institute of Real Estate Appraisers, as follows:
"Highest and best use: The reasonably probable and legal use of vacant land or an improved property, which is physically possible, appropriately supported, financially feasible, and that results in the highest value. The four criteria the highest and best use must meet are legal permissibility, physical possibility, financial feasibility, and maximum profitability.

Highest and best use of a site as though vacant: The use of a property based on the assumption that a parcel of land is vacant or can be made vacant through demolition of any improvements.

Highest and best use of property as improved: The use that should be made of a property as it exists."

These concepts are consistent with the current definition and concepts of highest and best use found in The Appraisal of Real Estate, Tenth Edition (see pp. 275-283).

Highest and best use is first determined for the subject parcel as though vacant. In this analysis, we assume that the subject site is vacant or can be made vacant through the demolition of any and all improvements.

The second analysis of highest and best use is for the property as it exists as of the appraisal date.

The ultimate purpose of highest and best use analysis is to identify the most profitable, competitive use to which the property can be put. This involves the interpretation of the impact of economic forces and the behavior of market participants regarding the property being analyzed. Identifying the use to which the property would be put, as vacant and as improved, helps the appraiser identify sales (land sales and improved property sales) to be used to estimate the value of the property. To be considered comparable, properties should be similar in terms of their highest and best use because the market would gauge the economic potential of the subject property by the economic productivity realized by similar properties. A property's current pattern of utilization might have to be altered or changed entirely to achieve its maximum potential. Consideration of such modifications would require an analysis of the
feasibility and cost/benefit relationships as part of the highest and best use analysis for that property.

In order to estimate the use that provides the greatest value, four criteria must be met. The use must be physically possible, legally permissible, financially feasible, and maximally productive. These criteria are considered sequentially. Only when there is a reasonable possibility that an unacceptable condition can be changed is it appropriate to proceed with the analysis without meeting the prior criteria. For example, if the current zoning does not accommodate a likely candidate for highest and best use, but there is a reasonable possibility the zoning can be changed, the proposed use could be considered on that basis.

## HIGHEST AND BEST USE AS THOUGH VACANT

An analysis of the subject's highest and best use as though vacant is necessary to identify appropriate vacant land sales to be used in the land valuation section of the Cost Approach. The accepted definitions of highest and best use include reasonable probability as an initial criterion for the analysis. Our analysis of the neighborhood and market indicate that the logical uses to be considered for the site as if vacant would be residential and office.

## Physically Possible

The physical characteristics such as the site's size, shape and topography are important characteristics that impact its overall utility. The continued operation of the subject improvements on the subject site, along with intensity of development around the site would indicate that a wide variety of uses are probably physically possible. The site is a rectangle, with narrow frontage of only 33 feet and a depth of 132 feet.

## Legally Permissible

The legal constraints that effect the possible uses of the site are represented by the zoning code and other outside legal encumbrances such as easements or other private restrictions placed on the site. In terms of zoning, permitted uses on the site are dictated by the uses allowed in the C2, General Commercial District. (See Appendix $C$ for details).

In addition to the use restrictions of the C 2 zoning, the other zoning restrictions that would apply to the subject property include lot area requirements, floor area ratio limitations, yard requirements, and useable open space requirements. Notice that in Madison's Central District, there are no specific requirements for off-street parking. The zoning restrictions that would apply to a residential and/or an office use on the site are discussed in a previous section entitled Zoning Analysis and in Appendix C. The main points are restated below.

With respect to a residential use of the site as though vacant, the following must be considered:

1. The lot area requirement are those of a $R-4$ district which require 2,000 square feet of lot area for each dwelling unit. Given a lot size of 4,356 square feet, the subject site, as though vacant, would be allowed only two dwelling units.
2. The allowable floor area ratio would be 5.0.
3. Yard requirements in the C 2 district for a residential use would be those of the R-5 district. With two allowable units, it is likely that such a building would only be two stories, which would imply side yards of at least six feet and a combined total of both side yards of 15 feet. Front yard requirements would be not less than 20 feet and open space requirements of not less than 160 square feet of useable open space for each efficiency or one bedroom unit, plus an additional 160 square feet for each additional bedroom in excess of one in a dwelling unit.

With respect to an office use of the site as though vacant, the following must be considered:

1. Lot area requirements would become moot since no dwelling units would be included as part as an office development.
2. As with residential use, the floor area ratio requirement would
again allow a floor area ratio of 5.0.
3. The yard requirement for an office use would be dictated by the fact that the subject does not adjoin a residential use. Therefore, such yard along the rear lot line shall be 10 feet in depth for buildings not exceeding one story in height and 30 feet for buildings exceeding one story in height. Finally, no usable open space would be necessary because no dwelling use would be part of an office development.

The other legal constraints that would impact on the subject site as if vacant would include:

1. The subject is located within the Capitol View Preservation District which was established to promote and enhance the view of the State Capitol Building. Although the building height limit is 187.2 feet, the small area of the subject site would not support a building that tall, so the Capitol View Preservation District is not a concern.
2. In terms of private legal constraints, no title policy on the subject property was made available for our inspection. We would anticipate the presence of usual utility easements, which would have no negative effect on value.
3. The other restriction that would apply to new development on the subject site would be a building code issue. The subject site is not located within the Capitol Fire Safety District, but is located in the Downtown Fire Safety District. The subject's location in this district would have an impact if major rehabilitation were to occur on the site.

The above summary of the legal attributes of the site indicate that
a much higher development density would be allowed for office as opposed to residential use on the site. The controlling factor for residential use would to be the lot area requirement which would allow only two residential units to be built on the site. The controlling factors for office use would be the floor area ratio and the rear yard requirement, which include a FAR of 5.0 and a rear yard of 30 feet for buildings exceeding one story in height.

## Financially Feasible

Development scenarios for residential and office uses that would be in conformance with legal constraints summarized in the preceding section were tested for financial feasibility.

Given the dimensions of the site, a logical scenario for the two allowable dwelling units would be the development of a two-story apartment building with large units. A reasonable size estimate for very large apartment units would be $1,300-1,500$ square feet. In terms of rent potential, only a few luxury apartment projects in Madison are achieving rents that approach or slightly exceed $\$ 1.00$ per square foot of apartment area per month, which translates to about $\$ 12.00$ per square foot per year. Typically, as the size of a dwelling unit increases, the unit rent (rent per square foot) decreases.

To test the feasibility of a potential development of this type, we utilized the following assumptions:

1. Development of two 1,500 square foot luxury apartment units
2. Rent at $\$ 1.00$ per square foot per month
3. Vacancy rate of 3 percent
4. Forecasted operating expenses conservatively estimated at 40 percent of effective gross income
5. Cost constant (i.e. overall rate plus entrepreneurial return) of 12 percent
6. Allocated land value based on conservative unit value of $\$ 10.00$ per square foot

A summary proforma which results in the justified building cost based on the above assumptions is as follows:

## JUSTIFIED BUDGET FOR PERMITTED RESIDENTIAL USE TWO LUXURY APARTMENTS

Rentable Area (Square Feet)
Rent/Square Foot/ Month
Potential Monthly Gross Rent
Potential Gross Income

| 3,000 |  |
| :---: | :---: |
|  | 1.00 |
| \$ 3,0 |  |
|  | x 12 |
|  | 36 |
|  | 1,080 |
|  | 34,920 |
|  | 13,9 |
| 20,952 |  |
|  |  |
| 174,600 |  |
| $(59,710)$ |  |
| $\begin{array}{r} \$ 114,890 \\ \div \quad 3,333 \\ \hline \end{array}$ |  |
|  |  |
|  | 34 |

The above analysis indicates that the justified building budget would
be just under $\$ 35.00$ per square foot of gross building area. The type of building contemplated would be more akin to a house, with the added costs required by being located in the Downtown Fire Safety District. New houses today typically cost a minimum of between $\$ 50.00$ and $\$ 60.00$ per square foot with luxury residences approaching or exceeding $\$ 100.00$ per square foot. Clearly, a building of this type would not be financially feasible because the rent potential justifies a cost which would be about half of what such a building would cost to build. Therefore, development of the type of apartment building that would be legally allowed on the subject site is judged to be infeasible. In reality, no such buildings have been developed in downtown Madison for many years for this reason.

The same basic scenario would hold true for an office development in spite of the higher density that the zoning would allow for such use. Again, the major limiting factor with respect to the C 2 district is the rear yard requirement, with a 30 foot rear yard required for buildings exceeding one story in height. For a multi-story building on the subject site, this would limit the size of the floor plates to a gross area of 3,366 square feet (calculated below), which would be both extremely small and narrow for a new multi-story office building, given the dimensions of the site.

Feasibility of a new office development on the subject site was tested based on a development scenario that maximized the use of the subject site. Based on the zoning, with an FAR of 5.0 and a 30 foot rear yard requirement, the maximum building perimeter would be 33 feet by 102 feet (132 feet less 30 feet). The building floor size would be a gross area of 3,366 square feet ( 33 feet X 102 feet). With an FAR of 5.0 , the maximum gross building area would be 21,780 square feet as shown by the following calculations:

| Lot Size (Square Feet) | 4,356 |
| :---: | :---: |
| Floor Area Ratio ("FAR") | X $\quad 5.0$ |
| Maximum Building Area (Square Feet) | 21,780 |
| Maximum Gross Area |  |
| Per Floor (Square Feet) | $\div 3,366$ |
| Number of Building Stories | 6.47 |
| Rounded to: | 6.00 |
| Maximum Gross Area Per Floor | X 3,366 |
| Maximum Gross Office Building |  |
| Area Permitted on Site (Square Feet) | 20,196 |

Even though such a building would have the advantage of being new construction, its off-Square location, small size, and lack of parking would automatically relegate it to Class B status. The long, narrow floor plates would also potentially limit its attractiveness in the market and the narrow site width would preclude parking access to a rear lot.

To test the financial feasibility of a new office building, we utilized the following assumptions:

1. Development of office building with maximum GBA of 20,196 SF
2. Rent at $\$ 16.00$ per $\mathrm{SF} /$ year
3. Vacancy rate of $5 \%$
4. Forecasted operating expenses estimated at $\$ 6.50 / \mathrm{SF} /$ year
5. Cost constant (overall rate plus entrepreneurial return) of $12 \%$
6. Allocated land value based on conservative unit value of $\$ 10.00 / \mathrm{SF}$
(less than assessment at \$18.00/SF)
A summary proforma which results in the justified building cost based on the above assumptions is as follows:

JUSTIFIED BUDGET FOR PERMITTED OFFICE USE
Gross Building Area (Square Feet)
Efficiency Ratio
Rentable Building Area (Square Feet)
Rent Per Square Foot
Potential Gross Office Income
Less Income Due to Vacancy
Effective Gross Income
Operating Expenses ( $\$ 6.50$ per NRA)
Net Operating Income
Capitalized at 12\%
Justified Development Budget
Land Value at $\$ 10 / s q$ ft
Indicated Building Budget
Gross Building Area
Justified Building Cost per Sq Ft

| 20,196 |  |
| :---: | :---: |
| $\times \quad 85 \%$ |  |
| 17,167 | 18,176 |
| \$ x 16.00 |  |
| \$ 274,672 | 290,822 |
| \$ (13, 734$)$ |  |
| \$ 260,938 | 276,28 |
| \$ $(111,586)$ | $11 / 586$ |
| \$ 149,352 | 164996 |
| $\div$ |  |
| \$1,244,604 | , |
| \$ $(43,560)$ |  |
| \$1,201,044 | 1,331,40 |
| $\div$ - 20,196 |  |
| \$ 59.45 | 865.92 |

Building costs estimated using the Boeckh Building Valuation Manual indicate that such a building would cost about $\$ 99.15$ per square foot to build. This estimate is probably reasonable for Madison downtown construction; the new State of Wisconsin Department of Administration Building located at 101 East Wilson reportedly cost $\$ 125$ per square foot to build and included some underground parking. The Boeckh building cost calculations are contained in Appendix D. Clearly, this is far in excess of the building costs that are justified by the optimistic assumptions used in our proforma. This means that a new office development for the subject site would not be feasible as of the date of this appraisal. Further, the large differential between supportable and actual cost indicates such a development would not be feasible in the foreseeable future even with some type of public subsidy which is typical of new Madison downtown development.

## Maximally Productive

The above analysis indicates that development of the uses that are suggested as reasonably probable and legal for the site as though vacant are not currently financially feasible. Therefore, testing for maximum productivity is not necessary.

## Conclusion

The above analysis indicates that development of the most probable uses for the site as though vacant are not currently feasible. This implies that, if vacant today, the site would probably remain vacant until one of such uses became feasible. The current pattern of utilization in downtown Madison for such sites is to improve them for surface parking as an interim use until a higher and better use becomes feasible or until the site becomes part of an assemblage for a larger development.

An analysis of a property's highest and best use as improved is critical in identifying the suitability of the improvements for continued use as they currently exist on the date of appraisal. This analysis also helps in identifying comparable properties to be used in the sales Comparison Approach; to be comparable, sale properties will have the same highest and best use as the subject property. In addition, this analysis is intended to determine whether or not any alterations can be made to the existing pattern of utilization to increase economic productivity. The highest and best use of the property as improved must also meet the four tests of feasibility: physically possible, legally permissible, financially feasible, and maximally productive.

## Physically Possible

It appeared from our inspection of the subject property and from the Perion Appraisal that there are no apparent soil or foundation problems. The fact that the improvements are in overall average condition, except for old heating and electrical systems, and deferred wall system maintenance (i.e. the cause of the water infiltration problem) suggests that the building can remain as-is for some time.

If necessary, the existing building structure can be altered somewhat. Although construction drawings of the 105 West Doty Apartment Property were not available for confirmation, it is common in apartment buildings of that era, for the main hallway walls and party walls to be load-bearing. It is therefore likely that some of the interior partitioning within the apartment units, and possibly even between the apartment units, can be altered to create different space layouts. An example of this is the combination of two one-bedroom units on the first floor into a larger unit. Obviously, additional partitioning can also be added within spaces in the

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existing structure to allow some degree of flexibility to the interior layout and design, but due to current zoning regulations for residential uses, the number of units cannot be increased above the original six units.

Since consumer preference is for smaller units and a greater degree of privacy, it is assumed that a buyer would market the subject property as a six unit apartment buildinge Because the building is now rented as a five unit building, this would imply an increase of units which would be in violation of the zoning code. Upon consultation with a zoning expert in the City of Madison Planning and Development Department and a review of the property's building permits, $4 t$ was determined that since a permit was never issued to reduce the number of units from a six- to five-unit building, the property can still be considered a six unitupuilding without violating any current zoning codes.

## Legally Permissible

When assessing the legal permissibility of altering the existing improvements, three general groups of legal constraints imposed by the zoning code, the building code, and Title III of the Americans with Disabilities Act must be addressed.

Within Madison's commercial districts, permitted uses of land or buildings shall be restricted to those uses indicated in the current zoning ordinance, with the exception of those uses lawfully established on or before the effective date of the ordinance. Thewordempermitted" applies to both permitted and conditional uses as described in the Zoning Code. The current utilization of the subject property as a multi-family apartment building is a legal conditional use within the C 2 , General Commercial District although it is nonconforming as to bulk (size) regulations. In other words, residential uses are still permitted in the c2 district, but are subject to more restrictive zoning ordinances. Non-conforming uses and
non-conforming buildings are governed by Section 28.05 of the Zoning Code. Limitations imposed on non-conforming uses and non-conforming buildings include limitations on repairs and alterations, additions and enlargements, restoration of a damaged building, and discontinuance and change of a nonconforming use. A summary of these applicable codes can be found in

Appendix C. The elements of the codes most frequently encountered are summarized briefly below:

## Continue Use As Is

- Basically, only ordinary repairs and alterations may be made to a nonconforming building. Additions to a non-conforming building are not allowed unless such additions and enlargements are made to conform to all of the regulations in the district, and unless the building itself is made to conform to applicable regulations concerning lot area per dwelling unit, useable open space, and floor area ratio.
- If damage or destruction is less than $50 \%$ of the full market value of a building or, according to the Zoning Department, $50 \%$ or more if caused by an "act of God", restoration may be done, but only if started within one year of the date of partial destruction.
- The building code does not appear to pose any major impediments to the normal remodeling and replacements that would be made as a matter of course if the building's continued use is as a multi-family apartment building.


## Change in Use

- In order to change the use of the building, any new use would have to be permitted in the district in which the building is located. The reader is directed to a copy of the relevant pages of the Zoning Code contained in Appendix $\mathbf{C}$ for further clarifications.
- Numerous building code requirements come into play in the event the existing use of the building is changed to a new use. If the building undergoes physical remodeling in its change of use, the building might need to comply with requirements for a barrier free environment, depending on the extent of remodeling, based upon certain percentages set forth in Sub-Paragraph 6 of Section 52.04 of the Wisconsin Administrative Code (which is the State Building Code).
- Therefore, the degree to which the building must be remodeled to conform to the requirements set forth in Chapter 52 of the Code depend upon the degree of the remodeling work.

If the 105 West Doty Apartment Property were to be changed to office use, it would then become a place of employment. As such, other
requirements for barrier-free environments set forth in Chapter 52 of the Code would come into play. The main features of this code are summarized as follows:

## Barrier Free Environment-Chapter 52

- Section 52.04 states that the requirements of that section of the Code are intended to ensure that all public buildings and places of employment shall be accessible and useable by all citizens, including those with functional limitations.
- Sub-Paragraph 2 of Section 52.04 of the Code defines a public entrance as "any major access point to a building used for the purpose of entering the building and gaining access to the primary floor". This section goes on to state that a means of access shall be provided from an ancillary parking facility, street, or alley to the public entrance.

Since the entrance of the subject property is above-grade, ramping which meets the requirements of the code would be necessary to provide said access. Although a minimum of one accessible parking space is required where parking is provided, this is moot since none are currently provided. American with Disabilities Act (ADA)

The State of Wisconsin Building Code has not yet been revised to include the requirements that have been mandated by Title III of the Americans with Disabilities Act ("ADA"). If changed to an office use, the subject property would become a commercial facility as defined by ADA, which includes facilities intended for non-residential use by a private entity whose operations effect commerce. An office is an example of such a use and a summary of ADA applications follows:

- Note that an alteration to a place of public accommodation or commercial facility that is done after January 26, 1992 shall comply with the technical requirements for new construction and alterations set forth in ADA.
- An alteration is defined as "a change that effects or could effect the use of the building or facility such as a remodeling, renovation, rehabilitation, historic restoration, changes or rearrangements in structural parts or elements, or extraordinary repairs". Examples of an alteration include, but are not limited to:


# * Relocating a door <br> * Replacing a floor <br> * Relocating an electrical outlet <br> * Installing or replacing faucet controls <br> * Replacing door handles or hinges 

Only the altered element must comply with ADA requirements (e.g., replacing a faucet does not require making the entire restroom accessible). In alteration work, if full compliance with the technical provisions is technically infeasible, the alteration shall provide accessibility to the "maximum extent feasible".

ADA also sets forth requirements for primary function areas which can be found in Appendix $c$.

## Wisconsin Fair Housing Law

It should be pointed out that there is a new law which is, in effect, equivalent to ADA which impacts on multi-family residential housing. This is Wisconsin's new Fair Housing Law (1991 Wisconsin Act 295).

Wisconsin Act 295 was signed into law on April 30, 1992, and took effect on September 1, 1992. The Act requires newly constructed multifamily housing to be designed and constructed in a manner that ensures internal and external accessibility. The Act requires specified types of existing multi-family housing undergoing remodeling to meet accessibility requirements similar to the requirements of newly constructed housing, with the extend for the requirements depending on how extensively the housing is being remodeled.

Since the 105 West Doty Apartment Property is useable as-is as multifamily housing, it would appear that the minor remodeling (refurbishing) necessary to accommodate new tenants over time (painting, recarpeting, adding new appliances, etc.) would not trigger the need to meet the requirements of Wisconsin Act 295. It is also assumed that the necessary
building repairs to stop the water infiltration could also be made without triggering the need to meet these requirements.

## Financially Feasible

The purpose of this section of the analysis of highest and best use as improved is to determine whether or not any of the physical alterations of the existing improvements suggested by the preceding analysis would be financially feasible. The only alternative use scenario that has been suggested by the preceding analysis is a change in use from multi-family to office use.

Clearly, some building remodeling would be necessary to facilitate this change in use, but the degree necessary is difficult to predict. Therefore, as a starting point to our analysis, we compared the income potential of the property based upon its existing multi-family use to the income potential that the property might have as if converted to office space, justified. If a change to office use indicates a higher value potential than the existing apartment use, the difference in value would set a limit on the amount of remodeling that would be justified as a part of this change.

At the time of the Perion Appraisal, the subject property had an indicated annual potential gross income of $\$ 32,160$. This is based upon substantial rent increases above the contract rents in effect at the time of the Perion Appraisal. We concur that contract rents as of December 1991 were under potential market rents. Our analysis suggests that the gross rent potential of the subject property, as of July 31,1992 , would be $\$ 2,940$ per month or $\$ 35,280$ per year; this gross rent potential is greater than is indicated by actual rents. This rent estimates assumes the buyer would market the property as six one-bedroom apartments and also assumes the landlord pays all building operating expenses except cleaning within
the apartment units themselves.
In a previous section of this report a description of the 105 West Doty Apartments included a summary of our estimates of the sizes of the existing apartment units (see Improvements-Description and Analysis). To recap, the net useable area of the 105 West Doty Apartments are estimated as follows:

| APARTMENT | NO. RMS/BDRMS | SF/UNIT |
| :---: | :---: | :---: |
| 1-2 | 7/3 | 1,053 |
| 3 | 4/1 | 410 |
| 4 | 5/1 | 713 |
| 5 | 4/1 | 410 |
| 6 | 5/1 | 713 |
|  | Total - Net Usable Area | 3,299 |
|  | Rounded | 3,300 |
|  | Gross Finished Area | 4,386 |
|  | Efficiency Ratio | 75\% |

Based on the potential gross income from apartment rent of $\$ 35,280$ as of July 31 , 1992, the average rent per net or useable area ( 3,300 square feet) would be $\$ 10.69$ per square foot, assuming the landlord pays all expenses.

Given the condition, amenities, and age of the subject property, the 105 West Doty Apartment Property would be Class $C$ office space if converted. The Office Market Analysis contained earlier in this report indicated that class $C$ office rents as of the effective date of this appraisal ranged from $\$ 7.00$ per square foot to $\$ 9.00$ per square foot of net rentable area (NRA). Similar to apartments, Class C buildings frequently do not include janitorial service in the rent. In some cases, rent at the lower end of the range for class $C$ office space may not include electricity and/or heat, for example. Since the $\$ 10.69$ per square foot rent estimated for 105 West Doty Apartments includes all utilities, rent at the higher end of the $\$ 7.00$ to $\$ 9.00$ range, which is more likely to be full service,
should be used in the comparison.
The above analysis suggests the economic potential for the 105 West Doty Apartments is greater as an apartment building than it is as an office building. The present use as apartments provided a potential gross revenue of $\$ 10.69$ per square foot of net rentable area as of the effective date of the appraisal, July 31, 1992. Our market analysis indicates that the annual rent potential of the building, if converted to office, is about $\$ 1.70$ to $\$ 2.00$ less per square foot.

In addition, our research of the local apartment market indicates that as of the date of this appraisal, aggregate vacancies in the subject neighborhood were less than five percent, with most apartment buildings having vacancy rates of between zero to three percent.

However, the market for Class $C$ office space around the Square is not nearly so strong. An occupancy survey performed by a local real estate firm specializing in office leasing (and referenced previously in this report) indicated that as of June of 1992 the vacancy rate for Class B downtown Madison office space was nine percent, with the vacancy for Class C space at 23 percent, based on his definition of Class $B$ and $C$. While the Class A office market in downtown Madison was very strong at the time of the effective date of this appraisal, there were signs of weakness in the Class B and especially the class C downtown office markets.

In summary, that the economic potential of the building converted to offices is less than the current economic potential of the existing use as apartments, given the greater risk implied for class $C$ office use which has had double digit vacancy rates compared to less than five percent vacancy for apartments. Finally, a change in use to office occupancy would also entail the risk of triggering added construction requirements due to the building code and ADA. Therefore, such a change in use is not currently
feasible.
The feasibility of altering the property as improved must also be tested to determine if there are any feasible changes that could be made to the present improvements to increase the property's economic productivity. Examples of typical alterations for apartment buildings include the separate metering of utilities, and/or changing the layout to increase the number of apartment units within a building.

However, the style of most landlords of older buildings in downtown Madison is not to be pro-active in making improvements, but rather to maximize cash flow by only making repairs and replacements when necessary. For example, it is apparent that the boiler for the building is old and will need replacement in the near future. Since this would involve a major capital outlay, it is not likely that an owner would rush to incur this expense in hopes of saving on fuel bills, but would more likely wait until replacement was absolutely necessary.

As discussed previously, the estimated potential market rents are based upon the assumption that a buyer will market the building as originally designed, i.e. as six one-bedroom, one bathroom units. This will require the minor renovation of the kitchen on the first floor currently used for storage.

## Maximally Productive

The highest and best use of the property as improved clearly is a continuation of the existing pattern of utilization of the property. Our analysis indicates that there are no logical capital improvements that can be made to the property as it exists in order to increase or enhance its economic productivity except as previously described. It is assumed that normal refurbishing (e.g painting) would be done over time on an as-needed basis in order to maximize rent and that the deferred maintenance on

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exterior walls will be completed.
Although the current owner, Doty Street Associates, is the logical potential user of the subject property as office, their current apartment building located at 109 West Doty Street, and already physically connected to the main Dane County Title Office Building, is still partially used as residential income property. This would suggest that currently it is more economically advantageous to continue to rent part of the space in 109 West Doty Street for residential uses, and that Dane County's office space needs have not yet triggered such expansion in the building already connected to their main offices.

Although the subject property had been sold at a foreclosure sale, after due advertising, on September 24 , 1991, the Doty Street Associates apparently did not attempt to purchase the property at that time for the lesser amount of $\$ 180,000$ paid by the sole bidder, Louis Fortis. Instead the current owner purchased the subject property for $\$ 215,500$ from Louis Fortis on October 18, 1991 after the County Board had accepted the City's recommendation to use Block 71 as the site for the proposed Dane county Jail on October 3, 1991. The sequence of these events further suggests that Dane County Title Company did not purchase the subject property for expansion purposes.

## Conclusion

It is our conclusion that the highest and best use of the subject property as improved is a continuation of the present residential use; to maximize the economic potential of the property, the property would be used as a six unit apartment building.

The current owner who is also the adjacent property owner, Doty Street Associates, still has existing office expansion space at 109 West Doty, so it is assumed that the purchase of this subject property in October of 1991
was not done for the near-future expansion of their office space.

## PROBABLE BUYER PROFILE

An appraisal is an estimate of value and assumes a sale as of the effective date of the appraisal. Given the most probable use of the property as a continuation of its existing use as apartments, it is necessary to identify the most probable buyer to determine the most appropriate pricing methods to be used to value the property.

Our research indicates that small apartment buildings in the subject neighborhood are typically owned by local investors. As will be discussed in the valuation section of this report, local investors who purchase downtown apartment buildings were interviewed to determine the investment criteria appropriate for use in valuing these properties. (Also see Appendix F).

## INTRODUCTION TO VALUATION

The actual valuation of the subject property is the culmination of the systematic analysis of the property done in the earlier stages of the appraisal process. This process has provided the framework within which the value of the property will be estimated.

There are three traditional methodologies or approaches that are typically used in the valuation of real property, which are briefly summarized as follows:

1. The Cost Approach, which provides a value indication via estimation of the current cost of reproducing or replacing the property's improvements, less any loss in value from all forms of depreciation and obsolescence, plus the land value;
2. The Sales Comparison Approach, in which a value indication for the subject property is derived by analysis of recent sales of comparable properties; and
3. The Income Approach, which involves evaluation of the property's earning potential to derive an estimate of net income, which is then capitalized at an appropriate rate to indicate value.

Although each approach provides a separate value indication for the property being appraised, the three approaches are interrelated. Analysis and data used in the application of one approach are integrated into the other approaches. The final step of this process is the reconciliation process, which entails an evaluation of the approaches in concert with one another and in the context of the balance of the report to derive a final value estimate.

## THE COST APPROACH

The cost Approach to value is based on the principle of substitution which holds that a prudent investor would pay no more for a property than the cost of acquiring a site and constructing improvements of equal desirability and utility provided that such improvements can be built without undue delay. The first step in the approach is to estimate land value as if vacant. The estimated cost new for the improvements is then estimated and adjusted for all losses in value found to affect the subject property as a result of all forms of depreciation and obsolescence. Thus, an indicator of the value of the subject property using the cost approach is derived via an estimate of the cost new of the improvements, less depreciation and obsolescence, to which is added the value of the land as if vacant.

The Cost Approach is held to be a reliable indicator of value when the improvements represent the highest and best use of the land and are relatively new. Also, the cost Approach is typically used for special purpose properties. The Cost Approach is less reliable for properties that
are older or which typically suffer from a higher degree of depreciation and/or obsolescence. The subject property is older and suffers from a relatively high degree of accrued depreciation, which in itself, would limit the applicability of the Cost Approach.

The Highest and Best Use analysis contained in this report indicates that no higher and better use of the subject site as if vacant is currently feasible. Further, given the disparity exhibited in the analysis between the supportable costs (i.e., the construction cost justified by market rent) for legally permissible uses versus the estimated costs of actually building those improvements suggest it would be some time before such uses might be feasible. Our analysis of the Highest and Best use of the property as improved confirmed that the existing pattern of utilization is the property's highest and best use.

These conclusions have two implications. First, an investor buying the 105 West Doty Apartments today would be buying the land and building together as a functional economic unit as opposed to the notion of buying the property as a "land play", where the income produced by the improvements would be used to carry the property for some short holding period until a higher and better use of the land became feasible, at which point the improvements would be razed to build the new use.

Since the property would be purchased as a functional package (i.e., land and building together), based upon the Highest and Best analysis, the estimation of a separate land value in this case is superfluous.

The second implication is that an investor would buy the subject property for its continued utilization as a six-unit apartment building based upon its income potential, not upon cost to replace. Therefore, the Cost Approach is not appropriate for this appraisal.

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## THE SALES COMPARISON APPROACH

The Sales Comparison Approach, or Market Approach, derives an indication of value for the subject property by analyzing recent sales of similar properties.

## APPRAISAL THEORY AND METHODOLOGY

The Sales Comparison Approach rests on the principle that a prudent person would pay no more to buy a property than the cost of buying a comparable or substitute property. This approach is generally favored when an adequate number of sales and comprehensive information about these sales are available. Another advantage of this approach is that it utilizes actual market transactions and therefore incorporates the actions of buyers, sellers, investors, and/or users.

## Need for Adequate Number of Comparable Sales

This approach is only applicable when a sufficient number of sales exist to be analyzed and when sufficient information about those sales can be obtained and verified. This is especially critical in today's marketplace given the complexity of transactions and properties. The appraiser must have sufficient information about all of the comparable sales to be able to adjust for those items of dissimilarity between the comparable and the subject. The approach is considered less reliable when this comparative information is not available.

## Units of Comparison

A variety of units of comparison are used for analysis in the sales comparison approach, depending on the type of property being appraised and the quality of the data available. Typical units of comparison for apartments include gross income multipliers, price per square foot, price per apartment unit, or in a student oriented market, price per bedroom.

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Gross Income Multipliers
Different types of gross income multipliers are a very popular means of comparison for apartment projects. It should be noted that, according to Appraisal Institute publications and standard usage, the term "gross income multiplier" is used interchangeably as the generic terminology for all gross multipliers as well as having a specific meaning as stated below.

A gross rent multiplier or GRM expresses the relationship between the gross rent and price; i.e., potential gross rent times the gross rent multiplier equals the justified purchase price or estimated value of the property. A second type of multiplier is a gross income multiplier or GIM, which express the relationship between the gross income of a property (which would include sources other than rent, such as laundry and vending machine income), and price. The third type of multiplier is an effective gross income multiplier or EGIM, which again takes rental and other income into account, but also takes into account an allowance for vacancy.

Caution must be used when attempting to derive and apply gross income multipliers for valuation purposes. First, the properties analyzed must be comparable to the subject property in terms of physical, locational, and investment characteristics. In addition, the properties analyzed must be comparable to one another, especially in terms of operating expense ratios, or the effect of the differences must be considered. For example, an investor might be willing to apply a higher GRM for a property if the tenant pays utilities, because for the given gross income, the owner would receive greater net income. To illustrate the relationship, assume an apartment unit is valued at $\$ 26,400$ and the gross rent is $\$ 425 /$ month if the landlord pays the heat and electricity. The following chart demonstrates the change in GRM based upon who pays for the utilities:

If rent: then annual rent is:

TENANT PAYS ELEC/HEAT $\$ 400 / \mathrm{mo}$ 。 $\times \quad 12$ $\$ 4,800$

If value is: $\$ 26,400$
Then GRM is:

TENANT PAYS
ELEC. ONLY
\$415/mo.
X 12
$\$ 4,980$
$\$ 26,400$
5.30

LANDLORD PAYS
ELEC/HEAT $\$ 425 / \mathrm{mo}$ 。
$\mathrm{x} \quad 12$
$\$ 5,100$
$\$ 26,400$
5.18

After a gross income multiplier is derived from comparable sales, it needs to be applied on the same basis on which it was derived. In other words, an EGIM obtained from the market must be applied to the projected effective gross income of the subject. In addition, the timing of income must be comparable. If the multipliers were extracted from sales using actual income (historic or prior year income), then the multiplier derived must be applied to the income from the same time frame with respect to the subject.

The gross income multiplier analysis has elements of both the sales comparison and income approach to value. older appraisal literature included rent multiplier analysis as a sales comparison approach methodology. However, modernwappraisal literature views gross income multipliers as a means to compare the income producing characteristics of properties in the sales comparison approach, with application of the approach as a direct capitalization or income approach technique. In this appraisal we arewincluding the analysis as part of the sales comparison approach, since this is the typical methodology used in the local market.

The first step in valuing the subject property is to research the downtown apartment area for market rents applicable to the subject property and the second step is to research the market for sales off comparable properties.

## 1992 Market Rents

To estimate market rents for the 105 West Doty Apartments as of July 31, 1992, several sources are utilized. Primary reliance is placed upon the following sources:

1) Landmark Research, Inc. survey of late 1991 and early 1992 downtown apartment rents
2) Late 1992 interviews with Madison downtown landlords
3) Detailed analysis of four apartment buildings located closest to the subject property.

The remaining data sources are used as checks on the reasonableness of the market rents applied to 105 West Doty Apartments. They are as follows:

1) Asking rents listed with University of Wisconsin-Madison Campus Assistance office for 1992
2) Listing of downtown apartments for rent found in the July 31, 1992 issue of the Wisconsin State Journal
3) Inspection of selected downtown apartments available for rent in May, 1993

While appraisers prefer precise units of comparison, such as rent per square foot per month or price per square foot, the Madison apartment market generally does not specifically rent or buy by the square foot, except for general comparisons of alternatives. Therefore, unit sizes may be averages and rents per square foot may be reported in ranges and, although appraisers cannot make precise adjustments to the comparables, the resulting ranges are a check on the reasonableness of contract rents and/or sale prices.

Although the first floor of the subject property is currently rented as a three bedroom apartment, it is assumed a buyer would market the
property as six (6) one-bedroom units, three (3) of which include a dining room as well as a living room. This assumption is consistent with the 1970s assessment records. The three (3) larger units could be used as twobedroom units (dining room converted to bedroom), although one tenant would have to pass through another tenant's bedroom to reach the bathroom. Therefore, the analysis of rent comparables will be focused primarily upon one-bedroom and, secondarily upon two-bedroom apartments in the general area of the Capitol Square with some attention to three (3) bedroom units.

## 1. Landmark Research, Inc. Rent Survey

The results of a downtown apartment rent study completed by Landmark Research, Inc. in late 1991 and early 1992 are summarized in Exhibit 9 found on the freeceding page. Although the subject property is separately metered for electricity, the contract rents include all utilities, i.e. water, sewer, heat, and electricity. Therefore, to be comparative with the subject property, market rents are adjusted to the same common base, i.e. assuming the landlord pays the heat, electricity, water and sewer. If parking was available, it is assumed the tenant would pay for the parking space. Therefore, comparable rent that includes parking would be reduced by the amount allocated to parking. The resulting adjusted market rents found in the downtown Madison market area can then be used as a guideline to estimate market rents for the subject property as of July 31, 1992.

To represent market rents as of July 31, 1992, the 1991-92 rents are increased four percent, a typical maximum annual increase used in the downtown Madison apartment rental market.

The data shown in Exhibit 9, as of July 31, 1992, are grouped by age of the structures and summarized below. Market rents for the newer uints represent the upper limits of the downtown rental market.

## EXHIBIT 9

dOWNTOGN MADISON RENTAL MARKET - PALL 1991 THROUGH WINTER 1992 SELECTED DOWNTOWN APARTMENT DEVELOPMENTS
LANDLORD ASSUMPTIONS: TENANT PAYS PARKING
LANDLORD PAYS HEAT. ELECTRICITY, SEWER AND WATER


解
Parking $=\$ 40 /$ mo. Water and Sewer $=\$ 12 /$ mo.
[2] Baskerville one-bdrm units range from 339 SR to 598 SF \& 1992 rents ranged from $\$ 330$ to $\$ 460$, but rents not atrongly correlated with size.
[3] Also has three barm unit at $\$ 1,070 /$ mo or $\$ \$ 0.96 /$ SP before adjustments for utilitiee and parking.

## OLDER APARTMENTS

a. Small to average size one-bedroom units in older structures ranging in size from 450 square feet (Baskerville) to 585 square feet (Carpenter Apts.) were renting from $\$ 475 /$ month (Baskerville) to $\$ 442 /$ month (Carpenter Apts.) assuming the landlord pays all utilities and that 1991-92 rents had increased four percent by July 31, 1992 . On a per square foot basis, July 31, 1992 rents for small to average size (less then 600 SF ) one bedroom units in older buildings ranged from $\$ 0.76 /$ square foot (Carpenter Apts.) to $\$ 1.06 /$ square foot (Baskerville) assuming the landlord pays all utilities.
b. Rents in larger (>600 square feet one-bedroom units in older structures ranged from $\$ 468 /$ month (Bellvue) to $\$ 593 /$ month (Loungee House) and the unit sizes ranged from 600 square feet (Bellvue and Baskerville) to 785 square feet (Townhouse Apts.). The average rent/square foot/month for these larger units ranged from \$0.70 (Townhouse) and $\$ 0.87$ (Baskerville).
c. Adjusted market rents for two bedroom units in older structures ranged from $\$ 629 /$ month (Cardinal Apts.) to $\$ 754 /$ month (Townhouse Apts.) or $\$ 0.63 / s q u a r e$ feet to $\$ 0.74 / s q u a r e$ feet for units that ranged in size from 850 (Cardinal) to 1,200 square feet (Townhouse). Adjusted market rent for a 760 square foot two bedroom unit located in the Cardinal Apts. was $\$ 591 / \mathrm{mo}$. or \$0.78/square foot/month.

## NEWER APARTMENTS

d. In the newer apartments (built after 1980), adjusted market rent for one-bedroom units ranged from $\$ 577 / m o n t h$ to $\$ 697 / m o n t h$ (Capitol Centre) for units that ranged in size from 535 square feet to 725 square feet. On a square foot basis, monthly rents ranged from $\$ 0.96 /$ square foot to $\$ 1.08 /$ square foot.
e. Rent for two-bedroom units in the newer units ranged from $\$ 775 /$ month (Capitol Centre) to $\$ 879 /$ month (321 Wisconsin) or $\$ 0.75 /$ square foot to $\$ 0.91 /$ square foot for units that ranged in size from 850 square feet (Cardinal) to 1,050 square feet (321 Wisconsin), assuming the landlord pays all utilities.
f. The two bedroom unit at Hamilton Point is larger with 1,100 square feet and the adjusted market rent is $\$ 827 /$ month or $\$ 0.75 /$ square foot assuming the landlord pays for all utilities, but parking is not included.
g. The three bedroom unit at 321 Wisconsin is 1,120 square feet with and adjusted rent of approximately $\$ 1,137 /$ month or $\$ 1.02 /$ square foot.
2. Summary of 1992 Interviews with Downtown Landlords

In a later survey completed by Landmark Research Inc. in December, 1992, apartment owners and managers were interviewed to update our files regarding the downtown apartment market, including rental rates, occupancy rates, and apartment buyer pricing behavior.

When asked to apply 1992 market rents to the West Doty Street area apartments, it was suggested the appropriate market rent for a small onebedroom apartment (approximately 450 to 500 SF ) is in the $\$ 400$ to $\$ 500 /$ month or $\mathbf{\$ 0 . 9 0 / S F}$ to $\mathbf{\$ 1 . 0 0 / S F}$, depending upon the location, amenities, and responsibility for utilities. Real estate professionals indicated a premium is paid for rental property located within a couple of blocks of the Capitol Square.
3. Analysis of Four Apartment Buildings Nearest to Subject

To refine our focus on the market rent potential for the 105 West Doty Apartments as of July 31, 1992, rents and unit sizes of four neighboring apartment buildings were reviewed. Rental data for the Baskerville Apartments, located at 121 S. Hamilton, for the Carpenter Apartments at 222 South Carroll, for the Townhouse Apartments at 111 West Wilson, and the older apartment building at 121 West Wilson are shown below. The data for the first three buildings was first gathered late in 1991 and then revisited in 1992 - 1993. The fourth building, a three flat with a onebedroom apartment on each of the three floors and is also owned and operated by the Carpenters, and was inspected by the appraisers in April, 1992.

Because rent increases most frequently coincide with the school year, it is assumed that $1991-1992$ rents are increased at the beginning of the summer. In 1991-1992, the most frequently mentioned inflation factors
ranged from three to four percent. Therefore, rents are inflated by the higher end of the range, or four percent, to adjust to the 1992-1993 rental season which would include the effective date of this appraisal.

The more detailed rental data and photographs of the four rent comparables are found in Exhibit 10. The footnotes in Exhibit 10 summarize the assumptions used to adjust all market rents to the subject property, i.e. the landlord is assumed to pay all electricity, heat and water/sewer expenses.

The adjusted rents assumed to be in place as of July 31,1992 for the four older apartment projects located in closest proximity to the subject property are summarized below:

| MARKET | SUBJECT SF/ APPLIED TO |
| :---: | :---: |
| RENT/SF/MO. | UNIT LOCATION SUBJECT |
|  |  |
|  |  |

ONE BEDROOM UNITS:

** Examples taken from Carpenter properties, therefore rents at low end of market.

If first floor was rented as two separate units i.e. Apt. $1=$ one bedroom-one bath and Apt. 2 = one bedroom-one bath with dining room, the total combined rent would be $\$ 960$ which is comparable to asking rents found in the downtown market for three bedroom units as of July 31, 1992.

## EXHIBIT 10

## 1992 RENTAL DATA FOR FOUR APARTMENT BUILDINGS LOCATED NEAR THE SUBJECT PROPERTY

THE BASKERVILLE - Before Renovation - Rent and Unit Sizes as of 5/28/92 121 South Hamilton and Adjusted Rent Increased by 4\% as of 7/31/92

| Unit | Type | $\begin{aligned} & \text { Unit } \\ & \text { Size } \end{aligned}$ | Market Rent 5/28/92 | $\begin{aligned} & \text { Contract } \\ & \text { Rent } \\ & 5 / 28 / 92 \end{aligned}$ | Adjusted [1] Market Rent 7/31/92 | Adjust Rent/ SF/Mo. 7/31/92 | $\begin{gathered} \text { ed [1] } \\ \text { Rent/ } \\ \text { SF/Mo. } \\ 7 / 31 / 92 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3-B | 1/1 | 472 | \$425 | \$445 | \$0.90 | \$470 | \$1.00 |
| 3-C | 1/1 | 598 | \$437 | \$445 | \$0.73 | \$483 | \$0.81 |
| 3-D | 1/1 | 436 | \$398 | \$398 | \$0.91 | \$442 | \$1.01 |
| 3-E | 1/1 | 431 | \$415 | \$392 | \$0.96 | \$460 | \$1.07 |
| 3-F | 1/1 | 458 | \$420 | \$420 | \$0.92 | \$465 | \$1.02 |
| 3-G | 1/1 | 339 | \$420 | \$420 | \$1.24 | \$465 | \$1.37 |
| AVERAGES |  | 456 | \$419 | \$420 | \$0.94 | \$464 | \$1.04 |
| 2-H | 1/1 | 472 | \$435 | \$435 | \$0.92 | \$480 | \$1.02 |
| 2-I | 1/1 | 598 | \$420 | \$420 | \$0.70 | \$465 | \$0.78 |
| 2-J | 1/1 | 436 | \$410 | \$410 | \$0.94 | \$454 | \$1.04 |
| 2-K | 1/1 | 431 | \$430 | \$435 | \$1.00 | \$475 | \$1.10 |
| 2-L | 1/1 | 458 | \$420 | \$420 | \$0.92 | \$465 | \$1.02 |
| 2-M | 1/1 | 339 | \$460 | \$465 | \$1.36 | \$506 | \$1.49 |
| AVERAGES |  | 456 | \$429 | \$431 | \$0.97 | \$474 | \$1.07 |
| 1-N | 1/1 | 598 | \$413 | \$403 | \$0.69 | \$458 | \$0.77 |
| 1-0 | Studio | 340 | \$370 | \$370 | \$1.09 | \$413 | \$1.21 |
| 1-P | 1/1 | 436 | \$330 | \$330 | \$0.76 | \$371 | \$0.85 |
| 1-Q | 1/1 | 431 | \$420 | \$420 | \$0.97 | \$465 | \$1.08 |
| 1-R | 1/1 | 458 | \$410 | \$410 | \$0.90 | \$454 | \$0.99 |
| 1-S | 1/1 | 339 | \$420 | \$420 | \$1.24 | \$465 | \$1.37 |
| AVERAGES |  | 434 | \$394 | \$392 | \$0.94 | \$438 | \$1.05 |

CARPENTER APARTMENTS - Rent and Units Sizes as of 12/91
222 South Carroll and Adjusted Rent Increased by 4\% as of 7/31/92

| Number of Units | Type | $\begin{aligned} & \text { Unit } \\ & \text { Size } \end{aligned}$ | Market Rent [2] 12/91 | Rent/ SF/Mo. 12/91 | Adjusted [1] Market Rent 7/31/92 | $\begin{aligned} & \text { Adjusted [1] } \\ & \text { Rent/ } \\ & \text { SF/Mo. } \\ & 7 / 31 / 92 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25 | Efficiencies | 378 | \$330 | \$0.87 | \$359 | \$0.95 |
| 13 | 1/1 | 575 | \$390 | \$0.68 | \$421 | \$0.73 |
|  | 1/1 | 590 | \$425 | \$0.72 | \$458 | \$0.78 |

[1] For all units, $\$ 15 / \mathrm{mo}$. ( $<600 \mathrm{SF}$ ) \& $\$ 25 / \mathrm{mo}$. ( $>600 \mathrm{SF}$ ) for electricity paid by the landlord and sum is increased by 4\%. For Baskerville units, another $\$ 12 / \mathrm{mo}$. is added for sewer \& water before the $4 \%$ increase.
[2] The owners of these units preferred to keep rents just under market to minimize lease turn-over.

EXHIBIT 10 (Continued)

## 1992 RENTAL DATA FOR FOUR APARTMENT BUILDINGS LOCATED NEAR THE SUBJECT PROPERTY

121 WEST WILSON APARTMENTS - Owned by the Carpenters - Rent and Size of Units as of 4/92 and Adjusted Rent Increased at 4\% as of 7/31/92

| Number |  | $\begin{aligned} & \text { Unit } \\ & \text { Size } \end{aligned}$ | $\begin{gathered} \text { Market } \\ \text { Rent [2] } \\ 4 / 92 \end{gathered}$ |  | Adjusted [1] Market Rent 7/31/92 | Adjusted Rent/ SF/Mo. 7/31/92 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  | Type |  |  | SF/Mo. |  |  |
|  |  |  |  |  |  |  |
| 2 | 1/1 |  | 850 | \$500 | \$0.59 | \$546 |  |
|  | 1/1 | 850 | \$420 [3] | \$0.49 | N/A | \$0.64 |
|  | 1/1 | 638 | \$420 | \$0.66 | \$463 | N/A |

TOWNHOUSE APARTMENTS - Owned by the Carpenters - Rent and Size of Units as of 111 West Wilson - 12/91 and Adjusted Rent Increased at 4\% as of 7/31/92

| Number <br> of Units | Type | $\begin{aligned} & \text { Unit } \\ & \text { Size } \end{aligned}$ | Market Rent [2] 12/91 |  Adjusted [1] <br> Rent/ Market <br> SF/Mo. Rent <br> 12/91 $7 / 31 / 92$ |  | $\begin{aligned} & \text { Adjusted [1] } \\ & \text { Rent/ } \\ & \text { SF/Mo. } \\ & \text { 7/31/92 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 38 | Efficiencies | 450 | \$350 |  |  |  |
| 24 | 1/1 | 780 | \$500 | \$0.78 | \$380 | \$0.84 |
|  | 1/1 | 792 | \$500 | \$0.63 | \$546 | \$0.70 |
| 8 | 2/1.5 | 1,200 | \$700 | \$0.58 | \$754 | \$0.69 |

[1] For all units, $\$ 15 / \mathrm{mo}$. ( $<600 \mathrm{SF}$ ) \& $\$ 25 / \mathrm{mo}$. ( $>600 \mathrm{SF}$ ) for electricity paid by the landlord and sum is increased by 4\%. For Baskerville units, another $\$ 12 /$ mo. is added for sewer \& water before the $4 \%$ increase.
[2] The owners of these units preferred to keep rents just under market to minimize lease turn-over.
[3] Contract rent to long-time resident who does own refurbishing.

EXHIBIT 10 (Continued) PHOTOGRAPHS OF FOUR APARTMENT BUILDINGS NEAR SUBJECT PROPERTY


Baskerville Apartments - 121 South Hamilton Street


Carpenter Apartments - 222 South Carroll Street

EXHIBIT 10 (Continued) PHOTOGRAPHS OF FOUR APARTMENT BUILDINGS NEAR SUBJECT PROPERTY


Townhouse Apartments - 111 West Wilson Street


121 West Wilson Street Apartments

As a check on the reasonableness of the July 31,1992 market rent conclusions for the subject property, three other sources of rent data were utilized.

1. 1992 Campus Assistance Listings

A review of 1992 asking rents obtained from the University of Wisconsin-Madison Campus Assistance office are supportive of the market rents applied to the subject property. A listing of the asking rents for the 45 one- and two-bedroom units, a range of average rents, and a summary of the comparative analysis are detailed in Appendix B.
2. July 31, 1992 Classified Advertisements for Downtown Apartments

Another source of market rent information was found in the local newspaper classified section as of July 31, 1992. Although these advertisements often lack details of unit size and utility payments, the general pattern of rents is consistent with the market rents applied to the subject property. The detailed data and analysis are found in Appendix B. 5. Inspection of Selected Downtown Rental Units May, 1993

To better understand the relationship between asking rents, unit types, and conditions in the Madison market, 12 apartments advertising units for rent were visited in May, 1993. A brief summary of this information is found in Exhibit 11. With consideration given for probable increases in 1992 rents, the pattern of market rents suggests the reasonableness of the market rents applied to the subject property. A summary data sheet for each unit visited is found in Appendix B.

## APPLICATION OF 1992 MARKET RENTS TO THE SUBJECT PROPERTY

The 1992 contract rents for 105 West Doty are compared with the current market rents and any below market contract rents are adjusted to market. The definition of Market Value used in this appraisal assumes

EXHIBIT 11
SURVEY AND INSPECTION OF 1993 DOWNTOWN APARTMENT RENTALS H=HEAT, E=ELECTRICITY, F=FURNISHED, P=PARKING

|  | UNIT | MONTHLY | RELATIVE | INCLUDED |  |  | RENT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADDRESS | TYPE | RENT | SIZE | H | E | F | P/MO. |
| \#1 |  |  |  |  |  |  |  |
| 147 W. Wilson | Eff | \$365 | Average | Y | N | N | \$35 |
|  | 1 Bdrm | \$435 | Average | Y | N | N | \$35 |
| \#2 |  |  |  |  |  |  |  |
| \#3 |  |  |  |  |  |  |  |
| 332 W. Wilson | Eff | \$350 | Average | Y | N | Y | \$40 |
|  | 1 Bdrm | \$396 | Very small | Y | N | Y | \$40 |
| \#4 |  |  |  |  |  |  |  |
| 507 W. Wilson | Eff | \$400 | 400 SF | N | N | N | \$30 |
|  | 1 Bdrm | \$535 | 650 SF | N | N | N | \$30 |
| \#5 |  |  |  |  |  |  |  |
| \# 6 |  |  |  |  |  |  |  |
| 525 W. Doty | Eff | $\begin{aligned} & \$ 372-391 \\ & \text { Newer unit } \end{aligned}$ | Average ts | Y | N | Y | \$40 |
| 7\# |  |  |  |  |  |  |  |
| 444 W. Main | 1 Bdrm | \$399-\$413 | Very small | Y | N | Y | \$40 |
| \#8 |  |  |  |  |  |  |  |
| 15 N. Hancock | Eff | \$313-413 | $<450 \mathrm{SF}$ |  |  |  |  |
|  | 1 Bdrm | \$385 | $>450 \mathrm{SF}$ | N | N | N | \$35 |

normative/reasonable management which would maximize the economic productivity of the property.

Contract Rents for the Subject Property as of December 24, 1991
According to Carl A. Kopps, Relocation Specialist, contract rents for the apartments at 105 West Doty Street were as follows:

December 24, 1991

|  |  | ESTIMATED ESTIMATED |  |  |
| :---: | :---: | :---: | :---: | :---: |
| APARTMENT | NO. RMS/BDRMS | CONTRACT RENT | RENT/SF | SF/UNIT |
| 1-2 | 7/3 | \$600 | \$0.57 | 1,053 |
| 3 | 4/1 | \$335 | \$0.82 | 410 |
| 4 | 5/1 | \$455 | \$0.64 | 713 |
| 5 | 4/1 | \$335 | \$0.82 | 410 |
| 6 | 5/1 | \$455*2100 | \$0.64 | 713 |
|  |  | - 26 |  |  |

1992 Market Rents as Applied to the Subject Property
Based upon the market rental surveys referenced above, with special attention to the market rents for the four apartment buildings which enjoy the same locational advantage as the subject property, the following rent schedule is representative of market as of July 31, 1992.

JULY 31, 1992


A comparative review of the results of the market rent surveys discussed previously with the market rent schedule for the subject property suggested above is supportive of these conclusions. The market rents listed above will be used to value the subject property; this conclusion assumes that the purchaser will market the property as six one-bedroom units.

## ANALYSIS OF COMPARABLE APARTMENT SALES TO EXTRACT GROSS RENT MULTIPLIER

Our market research indicates that there have been numerous sales of apartment projects in the Square neighborhood over the past few years. We concentrated our analysis on those sales most similar to the subject and included the following initial selection criteria:

1. Preferably, older apartment buildings built as multi-family rental units. Although this is the preference, the pool of recent apartment sales in the downtown area is primarily composed of older houses converted to apartments, or larger apartment buildings built in the 1960s and early 1970s.
2. Multi-family residences larger than a duplex, but not large apartment complexes with 40 or more units.
3. Sales data which can be confirmed by knowledgeable parties such as buyers, sellers, or brokers; if not available or responsive, then data available from public records.
4. Located in the downtown area within a few blocks of the Square, preferably in the immediate neighborhood of the subject property.
5. The rental data should correspond as closely as possible to the date of the sale and incorporate the same income elements. Also, for this valuation, only rental and parking income was used in the calculation of the gross rent multipliers (GRM).
6. Apparent speculative apartment purchases by private individuals which involved a quick re-sale at a higher price with no market exposure were not considered.

The ten comparable sales selected for analysis in this appraisal are individually summarized in Appendix $E$. The more detailed information
contained on the individual data sheets for each comparable property found in Appendix $E$ is critical to this valuation. This sales information is summarized below and in Exhibit 12. A map locating the comparable properties is shown as Exhibit 13 and is found on the page following Exhibit 12. The square footage of gross finished area for each comparable sale property was taken from the assessment records and also noted for the subject property.

Comparable \#1 located at 514-516 West Doty sold April 30, 1990 for $\$ 425,000$ on a seven year, $10 \%$, virtually interest only, land contract with 15 percent down and approximately $\$ 342,000$ due April 30, 1997. No adjustment is made for cash equivalency because of the size of the down payment and the interest rate was at market at the time of the sale. Based upon 1990 reported gross income of $\$ 91,440$ which includes parking, the resulting GRM is 4.65. The tenant pays electricity and heat is provided. The price per SF was $\$ 41.13$ and $\$ 17,708$ per unit and bedroom. These wood frame apartments with brick face were built in 1969-70. The buyers purchased this property and other similar apartment projects in the same area from the Alex Temkin Trust Estate.

Comparable \#2 located at 12 N. Butler sold May 31, 1990 for \$172,000 with cash to the seller. This converted wood frame residence was built in 1902, according to the assessment records. The buyer, Madison Community Co-op, needed to be in possession of the property before the fall rent-up and had been unable to locate a suitable property after a lengthy search. The broker for the buyer worked in the same firm with the seller; the property was not listed on the open market. The resulting GRM of 5.37 was on the high side for the 1990 market. All utilities are included in the rent. The price per $S F$ was $\$ 47.49$ and $\$ 17,200$ per unit \& per bedroom. The property has five on-site parking stalls.

Comparable \#3 located at 317 E. Gorham sold on August 31, 1990 for $\$ 93,000$ with the assumption of the $\$ 66,000$ mortgage and a seller's second of $\$ 8,000$. Terms not available, but price could reflect possible premium for financing. The resulting GRM of 4.89 is at mid to high range for 1990. Heat and electricity are included in the rent. The price per SF was $\$ 41.85$ with the price per unit at $\$ 31,000$ and per bedroom at $\$ 18,600$. There is no onsite parking. This wood frame converted residence was built in 1892. The 1990 buyer listed the property in June of 1992 at $\$ 110,000$ which would result in a 5.25 GRM based upon the 1992 rental revenue of $\$ 20,940$.

Comparable \#4 located at 404-408 W. Mifflin sold on September 14, 1990 for $\$ 235,200$ with cash to the seller. The seller, Firstar Trust Dept., had been managing the property for several years for
the Maloof Estate. The resulting GRM of 4.4 was in the mid-range of the 1990 market and the price per SF was $\$ 37.07$ with the price per unit at $\$ 21,382$ and $\$ 19,600$ per bedroom. Heat is included in the rent. The property has 19 on-site parking stalls. Both wood frame converted residences were built in the late 1800s.

Comparable \# 5 located 312 N. Bassett sold on April 19, 1991 for $\$ 118,000$ on land contract with financing terms at market. The resulting GRM of 5.06 which is representative of market for 1991 . The price per SF was $\$ 42.99$ with the price per unit at $\$ 23,600$ and the price per bedroom at $\$ 16,857$. There are two marginally legal parking stalls on-site for which no rent is charged.

Comparable \# 6 located at 20 N. Franklin sold on May 16, 1991 for $\$ 118,000$ with cash to the seller. The resulting GRM of 4.23 is on the lower end which is typical for rooming houses which have a higher turnover and more management headaches. Heat and electricity are included in the rent. The price per $S F$ was $\$ 43.27$ with the price per unit and per bedroom at $\$ 13,111$. This wood frame converted residence was built in 1904.

Comparable \# 7 consists of three buildings located at 107, 177, and 119 W . Gorham which sold for $\$ 350,000$ on September 11, 1991 with cash to the seller. The resulting GRM of 5.59 is at the high end of the market range for 1991; the property had been renovated in 1985 and targeted to the upper end apartment market with amenities not found in the other more comparable apartment sales. Only water and sewer are included in the rent. The price per SF was $\$ 49.18$ with the price per unit at $\$ 43,750$ and the price per bedroom at $\$ 35,000$. Visual inspection indicates 15 onsite parking stalls. These wood frame converted residences were originally built in the late 1800s and early 1900s.

Comparable \# 8 located at $13-15 \mathrm{~N}$. Hancock sold for $\$ 582,900$ on April 3, 1992 with cash to the seller. Like the subject property, this property was built as an apartment building, but many years later in 1973. The resulting GRM is 5.13. Only water and sewer are included in the rent. Above market rent increases after the sale suggest the rents were below market at time of sale, thereby inflating the GRM. The price per SF was $\$ 40.57$ with the price per unit and per bedroom at $\$ 18,216$. There are six onsite parking stalls.

Comparable \# 9 located at 222 N. Pinckney sold for $\$ 99,500$ on June 30 , 1992 with cash to the seller. The resulting GRM is 4.85 which is probably in the lower to mid range. All utilities are included in the rent. The price per SF was $\$ 40.75$ with the unit price per unit at $\$ 24,875$ and the price per bedroom at $\$ 16,583$. There are two on-site parking stalls. The brick on frame construction was completed in 1846.

Comparable \# 10 located at 521 West Doty sold for $\$ 380,000$ on October 30, 1992 with cash to the seller. The resulting GRM of 5.10 is based upon income data submitted by the buyer. Heat, but not electricity is included in the rent. This property was built
as an apartment building in 1970. The price per SF is $\$ 54.86$ and the per unit and per bedroom price is $\$ 21,111$. The construction is wood frame with brick face, as is the subject.

Comparable \# 11 located at 139 West Wilson sold for $\$ 940,000$ on October 30, 1992 with cash to the seller. This steel frame building with brick face was built in the early 1960s and has 25 one-bedroom units plus $5,000 \mathrm{SF}$ of office space. Gross income which includes office rent translates to a GRM of 5.04. Rent includes heat, but not electricity. The price per SF was $\$ 40.95$ with the unit price and price bedroom at $\$ 37,600$ with the office space included. (If LL office space is valued at $\$ 45 / \mathrm{SF}$, then the price per unit/bedroom is $\$ 28,600$. There are approximately 20 on-site parking stalls at the front and rear of the building.

Comparable \# 12 located at 204 S. Hamilton, across the street from the subject property, is an older former residence built in the early 1900s that had been converted to Class C office use, but was having vacancy problems. The property sold for $\$ 140,000$ on November 2, 1990. The price per SF was $\$ 34.84$ and the new owner-occupant spent about $\$ 25,000$ for repairs. The total cost of the property for the new owner was $\$ 165,000$ or $\$ 41.07$ per SF. The sales information was confirmed by one of the sellers who was also a building occupant and is considered very reliable. This sale is not a direct comparable for the valuation of the subject property as apartments, but it gives the reader an indication of the market value of older houses converted to Class $C$ office use.

Before relating the sales data to the subject property, it is critical to understand buyers and sellers interpretation of the downtown apartment market and their pricing behavior. Therefore, interviews were conducted with various real estate professionals. Summaries of these interviews are included in Appendix E. Some general trends that were noted from these interviews are as follows:

- The market is viewed as stable or improving slightly.
- Occupancy is very high, nearing 100\%.
- Gross rents have been increasing fairly consistently at approximately $3 \%$ to $4 \%$ per year.
- There has been a shift in demand, with smaller units currently in higher demand than larger units.


(2) Average unit size th calculated by dividing total gross finished square footage by the no. of units times an average efficiency factor 858
[2] The namber of nedrooms is just that; the number does not indicate the number of persons or the number of beds in the bedroom.

- Properties that are of lower quality and are located farther away from the Square have not been doing as well as the above indicators would show.
- The most common indicator of value utilized in buyer calculus is the gross rent multiplier, based on market rents. This would imply that rent potential emphasized by buyers.
- Since the common market practice is to derive GRMs from prevailing rents, as of the sale date, they must be applied to the subject in a manner consistent with their derivation. Investors indicate that the term "prevailing rents" means that a buyer will look primarily to the rents in effect at the time of purchase, but would also give some credit to rent increases if such rents can be implemented in the near term.
- Operating expenses can vary greatly, depending on such factors as: 1) the age of the property, 2) who pays for the utilities, 3) type of management (professional or owner), and 4) the amount of "sweat equity" the owner puts into the property. Typically operating expenses are about 45\% of gross rent revenue if the tenant pays heat, with probable operating expenses around $50 \%$ if the landlord pays heat.
- Many buyers are typically unsophisticated investors as compared with institutional investors such as insurance companies and pension funds.
- Current 1993 GRMs range from 5.0 to 6.0 depending on location, quality, and expense responsibility (i.e., landlord paying heat versus tenant paying heat). About 18 to 24 months ago the range was lower from approximately 4.5 to a little over 5.0 according to interviews conducted in late 1991 and early 1992.
- The gradual increase in GRMs probably have been due to low current interest rates. (This must be tempered somewhat, in that current interest rates are about $0.5 \%$ lower than interest rates as of the effective date of the appraisal per average rates published in Appraiser News, a publication of the Appraisal Institute).
- There are a few buyers purchasing properties based on overall capitalization rates, with a $10 \%$ overall rate viewed as a central tendency within the range of rates discussed.

Before selecting the comparable sale properties that are most like the subject property, a review of the characteristics of 105 West Doty Apartments follows:

## 105 West Doty Apartments

|  | POSITIVE |  | NEGATIVE |
| :---: | :---: | :---: | :---: |
| 1. | Excellent location | 1. | No on-site parking |
| 2. | Space use flexibility with separate dining room in larger apartments; use as bedroom or den/office |  | Conversion of dining room to bedroom requires passage through master bedroom to bath |
| 3. | Hardwood floors/moldings | 3. | Deferred wall \& other maintenance |
| 4. | Exterior balconies/porches | 4. | Old heating system |
| 5. | Separate electric meters to pass-thru charge to tenant | 5. | Older kitchen \& bath fixtures/appliances |
| 6. | Fireplaces in larger units | 6. | Lacks modern amenities |

Although none of the sale properties is directly comparable to the subject property, based upon an analysis of the eleven apartment sales, Comparable Sales Numbers $1,3,4,5,8,9$ and 10 are the more reliable indicators of value of the subject property as of July 31,1992 , the effective date of this appraisal. It is interesting to note that in spite of the many differences between the subject and the comparable sales, there is still a pattern of resulting GRMs that suggest a range of 4.44 to 5.13 as potentially applicable to the subject property.

- Sale Number 11, with a GRM of 5.04 , is useful as a value indicator of apartments located in general area of the subject property and sold within three months of the effective date of this appraisal. Although this property is of steel frame construction, has 20 parking stalls on-site, and uses the lower levels for office rental space, the main source of income is from average size one-bedroom apartments.

Less reliance is placed upon the remaining sales for the following reasons:

- Sale Number 2, a rooming house, was not exposed on the open market and the buyer was under a time constraint to find a suitable property; therefore the price paid was higher with a resulting GRM of 5.37 which cannot be considered as representative of the market for properties such as the subject property. (See Appendix $E$ for more details).


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- Sale Number 6 is the sale of a rooming house located at 20 N . Franklin and has the lowest GRM at 4.23. Lower GRM's are typical of rooming houses due to the higher turnover, greater management burden, and the fact that the landlord pays all utilities. Therefore the initial gross rent must be higher per unit of space in proportion to the purchase price.
- Sale Number 7 with the highest GRM of 5.60 is a package of three restored houses, each a condominium at the time of the sale. Unlike the subject property, these apartment units were renovated in 1985 with modern appliances, skylights, fireplaces, spiral staircases, larger units and modern heating systems so the tenants pay the heat and electricity.
- As discussed earlier, sale Number 12 is not considered directly comparable to the subject property, but is a useful indicator of office market activity.

The seven sales selected as the most reliable indicators of value for the subject property have a range of GRMs from 4.44 to 5.13. Less reliance is placed upon the three sales with GRMS of $4.23,5.37$ and 5.60 .

The subject is an older building in overall average to fair condition, with certain older mechanical systems (boiler, electric) which may need replacement in the foreseeable future. The current style of occupancy is with the landlord paying both the heat and electricity although the building separately metered. Although the one-bedroom units located on the northeast side of the building are relatively small, desired privacy is available at a more modest rent than found in the more modern buildings. The larger one-bedroom units located on the northwest side of the building each has a fireplace, dining room, and the units on the second/third floors have extra space over the first floor foyer. The subject property has an excellent location for professional office workers since it is close to the Square. The superior location tends to off-set the older finishes and appliances in the units. One disadvantage is the lack of on-site parking and no access to the small area at the rear of the building.

A reasonable GRM for the subject based on a comparison with the sales
researched would indicate that an appropriate GRM would be at the low to middle (deferred wall maintenance) to high end (location) of the range indicated by the comparables, or say 4.85 to 5.10.

As suggested by real estate professionals, GRMs have been increasing over the past year or so due mainly to the low mortgage interest rates which were in effect at the time of this appraisal (e.g., 8.5\% to 9\%), and therefore, a slightly higher GRM than exhibited by the 1990 and 1991 sales would be appropriate. To account for this effect, a range of GRMs from 4.9 to 5.2 is considered appropriate for the subject property as of the July 31, 1992 date of valuation.

## Sensitivity Analysis

$$
\begin{array}{llll}
\text { GRM - } 4.9 & 5.0 & 5.1 & 5.2
\end{array}
$$

Potential Gross Rent
$\$ 35,280 \quad \$ 172,872 \quad \$ 176,400 \quad \$ 179,928 \quad \$ 183,456$

The indicated value range for the subject property, based on our GRM and rental analysis as presented, is $\$ 172,872$ to $\$ 183,456$. Although the subject is older, has older to obsolete appliances, will need certain mechanical replacements, and wall repairs to stop the infiltration of water, it has an excellent location in relationship to the Square. Therefore, a reasonable conclusion for a final value for this approach would be in the middle of the above range, or $\$ 178,000$, rounded. To check the reasonableness of the estimate of value from the Market Comparison Approach, other indicators of value were derived from the comparable sales and tested against the value estimate for the subject property.

The unit values from the comparable sales are summarized below:

| Seven Most | All Apartment |
| ---: | :--- |
| Comparable Sales | $\underline{\text { Sales }}$ |

Price per Square Foot* of Gross Finished Area

Price per Unit
$\$ 37.07$ to $\$ 54.66 * *$
\$37.07 to \$54.66**
$\$ 17,708$ to $\$ 31,000$
$\$ 16,583$ to $\$ 20,000$
$\$ 13,111$ to $\$ 43,750$
$\$ 13,111$ to $\$ 35,000$

* From assessment records
**Without Sale \#10, a 10/30/92 sale of a 23 year old, 18 unit apartment building, the range would be $\$ 37.07$ to $\$ 42.22 / \mathrm{SF}$

Based upon an estimate of value of $\$ 178,000$ for the subject property, the resulting price per square foot is $\$ 40 \mathrm{lop}$ (based upon square footage from assessment records); the price per unit is $\$ 29,667$, assuming six rental units; and the price per bedroom is $\$ 29,667$; if the three dining rooms are utilized as bedrooms, then the price per bedroom would be $\$ 19,778$. Based upon the 4,386 square feet of finished useable area of the subject as estimated by the appraisers, the unit pricemsumber square foot. The resulting unit values fall in the mid range of comparable unit values and indicate that $\$ 178,000$ is a reasonable estimate of value of the subject property as of July 31, 1992.

## INCOME CAPITALIZATION APPROACH

While the GRM analysis has attributes of both the sales comparison approach and income capitalization approach, our market research indicates that another income approach methodology is available for the valuation of the subject property. Our market interviews indicated that some investors are buying properties based on overall capitalization rates of 10 percent applied to net operating income (NOI). Real estate professionals also indicated that operating expenses for apartments in

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older converted buildings range from 45 percent to 50 percent of effective gross revenue. Given the aging boiler and electrical systems, a prudent manager would establish a reserve for replacements.

In order to estimate NOI, we used the potential gross rent of $\$ \mathbf{3 5 , 2 8 0}$ that was forecast for the 105 West Doty Apartments as of July, 1992 for the income approach analysis. NOI was forecast based on a vacancy at two percent of potential gross rent and an operating expense ratio of 45 percent. Using the 10 percent capitalization rate indicated by our market research, value is estimated as follows:

Estimated Value By Income Approach - Operating Expenses 45\% of EGI

| Potential Gross Rents | \$ 35,280 |
| :---: | :---: |
| Vacancy @ 2\% | ( 706) |
| Effective Gross Income | \$ 34,574 |
| Operating Expenses @ 45\% of EGI | $(15,558)$ |
| Reserves @ \$10/Unit | ( 600) |
| Net Operating Income | \$ 18,416 |
| Capitalized @ 10\% | $\div$ |
| Indicated Value | \$184,416 |
| Less cost to repair exterior walls and reactivate kitchen [1] | $(2,800)$ |
| Indicated Value | \$181,616 |
| Rounded to | \$182,000 |

[1] Estimate based upon: Five known exterior wall holes @ 4 hrs./hole= 20 hrs @ $\$ 30 / \mathrm{hr}$. plus materials @ $\$ 1,000=\$ 1,600$, and interior clean-up @ 3 days @ $\$ 15 / \mathrm{hr}$. plus materials @ $\$ 90=\$ 450$, and kitchen fix-up @ $\$ 750$ equals a conservative estimate of $\$ 2,800$.

Using the same analysis, but with an operating expense ratio toward the higher end of the range indicated by our interviews, the following value is estimated:

Estimated Value By income Approach - operating Expenses 50\% of EGI
Potential Gross Rents Vacancy @ 2\% Effective Gross Income Operating Expenses $@ 50 \%$ of EGI Reserves @ \$10/Unit Net Operating Income Capitalized @ 10\%
Indicated Value

| \$ 35,280 |  |
| :---: | :---: |
| 1 | 706) |
| \$ | 34,574 |
| ( | 17,287) |
| ( | 600) |
| \$ | 16,687 |
| $\div$ | . 10 |
|  | 166,870 |

Less cost to repair exterior walls and reactivate kitchen [1] Indicated Value
$\frac{(2,800)}{\$ 164,070}$
Rounded to $\$ 164,000$
[1] See previous page for explanation of cost calculations.
The range of values indicated by the above capitalization analysis is $\$ 164,000$ to $\$ 182,000$. Based on the excellent of the subject, the flexibility of space usage, and availability of separate electric meters, the higher end of the range, or $\$ 180,000$, would be appropriate. Therefore, the income capitalization analysis provides reasonable support for the value conclusion indicated by the GRM analysis.

## RECONCILIATION AND FINAL VALUE ESTIMATE

The reconciliation process involves an evaluation and summary of the valuation process with the goal of reaching a conclusion to provide an answer to the problem that the appraisal is intended to solve. This appraisal has involved the application of the valuation process to estimate the market value of the fee simple interest in 105 West Doty Apartments as of July 31, 1992. This appraisal is intended to be used to help settle the award for damages resulting from the condemnation of the property for the new Dane County Jail.

The analysis in this appraisal indicated that the highest and best use of the property is a continuation of its current utilization as a six-unit
apartment building. Although the property is located in the downtown Madison area near the Square, economic and market trends in the area do not indicate a likelihood that the property would be razed and redeveloped to an alternative use within the foreseeable future. Therefore, the valuation analysis in this appraisal concentrated on valuing the property for its continued use as an apartment project. Apartment investors in Madison are primarily concerned with the income generated by such projects, along with their appreciation potential. Our research of buyer calculus indicated that apartment investors price apartment projects based on gross rent multipliers (GRMs), which is a technique that has characteristics of both the sales comparison approach and income approach to value. The GRM analysis done in this report was done based on a range of assumptions using the market evidence derived from our research. The final value indicated by the GRM analysis was $\$ 178,000$, which was toward the mid to high end of the range indicated by our sensitivity analysis. In terms of another sales comparison approach indicator, the resulting value of $\$ 40.92 / \$ 40.58$ per square foot (assessor's SF/appraiser's SF) falls within the range of values per square foot indicated by the comparable sales, reinforcing the validity of this conclusion. In addition to the GRM analysis, an income approach analysis was done using a range in assumptions based on our market research. The capitalization analysis also indicated a range in values, with value again concluded to be at the higher end of the range. The value conclusion based on the capitalization analysis is $\$ 180,000$.

Since the market relies primarily on GRM analysis as opposed to capitalization analysis, primary consideration is given the GRM analysis. The capitalization analysis done for an income approach to value is viewed more as a check on the reasonableness of the value derived via the GRM analysis.

Therefore, given the above analysis, the market value of the property known as the 105 West Doty Apartment Property located at 105 West Doty Street, in Madison, Wisconsin, as of July 31, 1992 is estimated to be:

## ONE HUNDRED SEVENTY EIGHT THOUSAND DOLLARS

$(\$ 178,000)$
assuming cash to the seller and a reasonable exposure time of one year or less.

This value estimate assumes that certain personal property would transfer along with the sale of the property. Such personal property would consist primarily of the appliances used to furnish the apartment units. However, the value of older, used appliances tends to be nominal, so the personal property component of the above value conclusion would also therefore be nominal.

## CERTIFICATION OF APPRAISERS

We certify that, to the best of our knowledge and belief:

- We have personally inspected the property that is the subject of this report unless indicated.
- The statements of fact contained in this report are true and correct.
- The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and are our personal, unbiased professional analyses, opinions and conclusions.
- We have no present or prospective interest in the property that is the subject of this report, and we have no personal interest or bias with respect to the parties involved.
- Our compensation is not contingent on an action or event resulting from the analyses, opinions, or conclusions in, or the use of, this report.
- This appraisal was not based on a requested minimum valuation, a specific valuation, or the approval of a loan.
- Our analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the requirements of the Appraisal Institute's Code of Professional Ethics and the Uniform Standards of Professional Appraisal Practice.
- The use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives.
- No person or persons other than those acknowledged below or in the report prepared the analyses, conclusions and opinions concerning real estate set forth in this report.
- The Appraisal Institute conducts a voluntary program of continuing education for its designated member. MAI's who meet the minimum standards of this program are awarded periodic educational certification. Dean P. Larkin is currently certified under this program.

Date: $\qquad$ Certified By:

Realty Advisors, Inc.
WI Certified General Appraiser \#209

## ASSUMPTIONS AND LIMITING CONDITIONS

This appraisal report is subject to the following conditions and to such other specific and limiting conditions which are set forth by the appraiser within the report:

The legal description used in this report is assumed to be correct.
No survey of the property has been made by the appraiser and no responsibility is assumed in connection with such matters. Sketches in this report are included only to assist the reader in visualizing the property.

No responsibility is assumed for matters of a legal nature affecting title to the property nor is an opinion of title rendered. The title is assumed to be good and marketable.

Information furnished by others is assumed to be true and correct, and reliable. A reasonable effort has been made to verify such information; however, no responsibility for its accuracy is assumed by the appraiser.

All mortgages, liens, encumbrances, leases, and servitudes have been disregarded unless so specified within the report. The property is appraised as though under responsible ownership and management.

It is assumed that there are no hidden or inapparent condition of the property, subsoil, or structures which would render it more or less valuable. No responsibility is assumed for such conditions or for engineering which may be required to discover them.

It is assumed that all the mechanicals in any building improvement such as, but not limited to, plumbing, electrical, heating system, air conditioning system, well and pump, and septic system, are operable and sufficient to serve the property under appraisal unless otherwise informed.

It is assumed that there is full compliance with all applicable federal, state, and local environmental regulations and laws unless noncompliance is stated, defined and considered in the appraisal report. The existence of potentially hazardous material introduced on site or in proximity to the site as a result of nearby existing or former uses in the neighborhood, or the existence of toxic waste or other building materials such incorporated in property improvements must be disclosed by the owner to the appraiser. The appraiser is not qualified to detect such substances nor is he obliged to do so. Nevertheless, the existence of potentially hazardous material found on the subject property or in proximity to the site may have an adverse effect on the value and market price of the property. The property owner or those relying on this appraisal are urged to retain, at their discretion, an expert in this field of hazardous materials.

Since the projected mathematical models used in the appraisal process are based on estimates and assumptions, which are inherently subject to uncertainty and variation depending upon evolving events, we do not represent them as results that will actually be achieved.

It is assumed that all required licenses, consents or other legislative or administrative authority from any local, state or national governmental or private entity or organization have been or can be obtained or renewed for any use on which the value estimate contained in this report is based.

It is assumed that the utilization of the land and improvements are within the boundaries or property lines of the property described and that there is not encroachment or trespass unless noted within the report.

The appraiser will not be required to give testimony or to appear in court or any pretrial conference or appearance required by subpoena, with reference to the property in question, unless timely arrangements have been previously made therefore, at prevailing per diem rates.

Possession of this report, or a copy thereof, does not carry with it the right of publication. It may not be used for any purpose by any person other than the party to whom it is addressed without the written consent to the appraiser, and in any event only with property qualification and only in its entirety.

Neither all or any part of the contents of this report, or copy thereof, shall be conveyed to the public through advertising, public relations, news, sales or any other media without written consent and approval of the appraiser. Nor shall the appraiser, firm or professional organization with which the appraiser is affiliated by identified without the written consent of the appraiser.

The distribution of the total valuation in this report between land and improvements applies only under the reported highest and best use of the property. The allocations of value for land and improvements must not be used in conjunction with any other appraisal and are invalid if so used.

No environmental impact studies were either requested or made in conjunction with this appraisal, and the appraiser retains the right to alter, amend, revise or rescind any of the value opinions based upon any subsequent environmental impact studies, research or investigation.

The appraiser's duties, pursuant to this employment to make the appraisal, are complete upon delivery of the appraisal report.

# QUALIFICATIONS 

JEAN B. DAVIS

## EDUCATION

Master of Science - Real Estate Appraisal and Investment Analysis University of Wisconsin - Madison

Master of Arts - Elementary Education Stanford University

Bachelor of Arts
Stanford University (with distinction)
Additional graduate and undergraduate work: Columbia Teachers College and the University of Wisconsin.

## PROFESSIONAL EDUCATION

Society of Real Estate Appraisers
Appraising Real Property Course 101
Principles of Income Property Appraising Course 201
American Institute of Real Estate Appraisers Residential Valuation (Formerly Course VIII)

Appraisal Institute
Standards of Professional Practice

PROFESSIONAL DESIGNATIONS
MAI (Candidate) - Appraisal Institute

## PROFESSIONAL AFFILIATIONS

Appraisal Institute

Urban Land Institute

## PROFESSIONAL EXPERIENCE

Trained in appraisal and investment analysis under the guidance of the late James A. Graaskamp, Ms. Davis is President of Landmark Research, Inc., and specializes in market and survey research in order to estimate effective demand for elderly housing, residential development, and for office and retail projects. In addition, she appraises both commercial properties and rehabilitated older commercial properties and she represents property owners in assessment appeals. Ms. Davis has been retained by the state of Wisconsin Investment Board to secure and review appraisals for their portfolio and for selected potential acquisitions.

## QUALIFICATIONS OF DEAN P. LARKIN

DEAN P. LARKIN, Age 36, Vice President, Director and Shareholder of First Financial Realty Advisors, Inc. ("FFRA") and Vice President and Director of Realty Advisors, Inc. FFRA is a Brookfield, Wisconsin firm specializing in the acquisition of investment real estate and in real estate consulting. FFRA acts as a general partner of partnerships which own a variety of commercial and industrial properties throughout Wisconsin. Mr. Larkin works in the areas of property management, acquisition, finance, syndication and partnership administration. In addition, Mr. Larkin directs the activities of Realty Advisors, Inc., a wholly-owned subsidiary of FFRA which is involved in the areas of real estate appraisal and tax assessment challenge work. He has a strong background in real estate valuation and finance. His background includes experience in the areas of property acquisition, disposition, finance, syndication, leasing, management, development, and appraisal. His real estate experience includes involvement with all major property types.

Prior to co-founding FFRA, Mr. Larkin was with RAL Asset Management, a Brookfield based real estate investment firm. His duties were primarily in the areas of acquisition, partnership structuring, and partnership administration. Previously, he worked in the income property finance division of the Grootemaat Corporation, a Milwaukee, Wisconsin mortgage banking firm. Duties at Grootemaat included the finding, structuring, and placement of real estate mortgage and equity investments, equity account appraisals, and the sale of securities in private placement real estate investments. Prior to that, Mr. Larkin did appraisals, market studies, and feasibility studies involving all property types for two Milwaukee area firms. He received an M.S. degree in Real Estate Appraisal and Investment Analysis in 1981 and a B.A. degree in Economics in 1978, both from the University of Wisconsin - Madison. Both his undergraduate and graduate course work included a concentration in urban and regional planning.
Mr . Larkin is also on the staff of the University of Wisconsin - Milwaukee School of Business where he has taught Valuation of Real Estate since 1984. Community activities include membership on the Park and Recreation Commission of the Town of Pewaukee and being an alumnus of Future Milwaukee. Professional affiliations include being designated as an MAI (Member, Appraisal Institute, Number 9819). Mr. Larkin is also a Certified General Appraiser (Number 209) and a licensed real estate broker in the State of Wisconsin.


## APPENDIX A

## AREA ANALYSIS

Introduction
The purpose of the Area Analysis is two-fold. First, this report section is to acquaint the reader with the general area in which the subject is located. Second, the appraiser needs to analyze the general data related to the four forces that influence property value, which are social, economic, government, and environmental. The analysis of this data provide the basis for the conclusions reached within this report.

The subject property is located in the downtown area of the City of Madison, which is the principal city and county seat of Dane County. Madison is also the capitol of the State of Wisconsin. Madison is located in south central Wisconsin about 80 miles west of Milwaukee.

## SOCIAL FACTORS

Social factors are exhibited primarily through population characteristics. In ten years from 1980 to 1990 the population of Dane County increased 13.5 percent, or from 323,545 to 367,085 persons. In the same time period, the population for the City of Madison increased 12.1 percent, or from 170,615 to 191,262 persons. By the year 2000 , the county's population is projected to increase to 389,852, an increase of approximately 6 percent.

A breakdown of population figures by age group, for both the City of Madison and Dane County, indicates that the largest concentration of the population is between 18 to 44 years of age.

The projected population growth will continue to have a positive effect on property values in the area.

## ECONOMIC FACTORS

Since Madison is the state capital, county seat, and the location of the University of Wisconsin-Madison, both the university and the government play a large role as employers in the area. Service providers such as insurance companies, financial institutions, and medical facilities are also major employers in Madison. These include CUNA Mutual, American Family Insurance, General Casualty, U.W. Hospital and Clinic and Meriter Hospital. Private Madison area manufacturing employers include Oscar Mayer Foods Corporation, Swiss Colony, J.H. Findorff and Sons, Inc., and Ray-oVac. These manufacturing firms also play an important role in the area's economy. At the perimeter boundaries of the city, there are several commercial/industrial park locations where growth is expected.

The government and the education sector in the work force have a dramatic effect on the area's employment figures. The unemployment figures for the Madison Metropolitan Statistical Area are the lowest in the state, due to the stability of employment within the government and education sectors. As of January, 1993, the seasonal unadjusted rate was 2.1 percent
in comparison to 2.9 percent as of January, 1992. Information issued from the Wisconsin Department of Industry, Labor and Human Relations indicates that these rates have been between $2.5 \%$ and $3 \%$ since 1988.

To conclude, the area's economy is dominated by the government and education sectors. However, manufacturing and commerce still play an important role in the area's economy. The strong influence of the government and education employment sectors in the area provides the basis for the area's favorable employment figures. In general, the area's stability is an attraction for employers and new business.

## GOVERNMENT

City government is directed by the mayor, who is the chief executive officer of the city, and by the common council. The City of Madison offers full service government with full time police and fire protection.

In terms of the area's property tax, the 1992 mill rate was $\$ 34.84$ per $\$ 1,000$ of assessed value. All property in Madison is assessed at approximately $100 \%$ of market value. It is reasonable to assume that given the increased demand for services, the local mill rate will increase in years to follow although there have been recent attempts to put by State government to put a cap on property taxes.

In addition to city government, county government has an impact on the area. The county's largest responsibilities are building and maintaining highways and operating welfare programs.

In summary, the full range of services offered by the City of Madison and Dane County, help foster a more stable environment. This has a positive influence on the subject property.

## ENVIRONMENTAL FACTORS

Madison is centrally located in south-central Wisconsin which is the city's location between two lakes, Lake Mendota and Lake Monona, has a definite effect on the area's climate and provides recreational opportunities for residents.

The Madison area has an excellent city-owned bus system that provides the community with a high level of public transit service. The Madison Metro is a national leader in seat-miles per capita provided to its service area. The Madison Metro is designed to service physically disabled persons and has a fringe benefit bus-pass program that offers employers the opportunity to include bus fare as an employee benefit. The city's transportation links, along with the relatively small size of the area, allow for relatively easy commutes to area employment centers.

Automobile access throughout the Madison area is regarded as average. The city lacks an efficient cross-town freeway system. The east-west arterial streets that run through Madison ultimately have to be routed through the isthmus between Lake Mendota and Lake Monona. This 10 block wide stretch of land is densely developed since it was one of the first
areas of the city to be developed in the mid-1800s. Therefore, through traffic attempting to travel east-to-west or vice versa through Madison can sometimes experience congestion when going through the isthmus area. In order to compensate for this poor traffic circulation pattern, the City of Madison and Dane County have been working over the past years to develop a beltline highway system to ring the city. The beltline highway around the east, south, and west sides of the city is now complete. This provides much more efficient traffic circulation in these peripheral areas.

The Madison area is approximately 80 miles west of Milwaukee, 95 miles northeast of Dubuque, 142 miles northwest of Chicago and 256 miles southeast of the Twin Cities. The Madison Metropolitan area is serviced by a network of federal and state highways. Interstate 94 provides access to Milwaukee and north to the Twin Cities. Interstate 90 provides access south to Beloit and northwest to LaCrosse. US Highways 12, 14, 18, 51 and 151, as well as State Highways 30 and 113, also service the area.

The main flow of air traffic for the area is handled at the Dane County Regional Airport/Truax Field. This airport provides air service to Madison and the surrounding region. It is the second largest commercial airport in the state.

## SUMMARY

The four forces analyzed generally indicate a favorable investment environment for the Madison area and the subject. Main points previously discussed are summarized as follows:

- Dane County and the City of Madison have experienced population increases of 13.5 percent and 12.1 percent respectively throughout the 80 s and the population is projected to continue increasing in the future.
- The area's employment is concentrated primarily within the government and education sectors with strong service and manufacturing components. This has resulted in the stability of the area's unemployment figures, which are lower than the national averages. This area typically has the lowest unemployment rate in the state.
- Government forces help foster an environment that is generally desirable as a residential or commercial location in Madison.
- The Madison area is well serviced by transportation systems, utilities and educational institutions. The area's quality of life is enhanced by its proximity to area lakes, parks and several cultural opportunities.


## APPENDIX A

## NEIGHBORHOOD ANALYSIS

The purpose of the Neighborhood Analysis is to refine the focus from the macro orientation of the Area Analysis, which looks at value influences on a regional basis, to a micro viewpoint that examines value influences in the environment immediately surrounding the subject. The neighborhood analysis establishes the context in which the value of the subject property is to be estimated. To perform the neighborhood analysis, one starts with the subject property and investigates the forces that influence value in the search pattern that radiates outward from the property. The appraiser then tries to establish the physical boundaries of the neighborhood. By closely studying the neighborhood, indications as to value trends, life state, and future desirability can be discerned.

A neighborhood is defined as a portion of a larger community, or an entire community, in which there is a homogenous grouping of inhabitants, buildings, or business enterprises. Neighborhood boundaries may consist of well-defined natural or man-made barriers or they may be more or less well-defined by a distinct change in land use or in the character of the inhabitants. ${ }^{1}$

The property being appraised is part of a neighborhood that is known as the Capitol Square, or simply "the Square". This neighborhood is the heart of downtown Madison. The name is derived from the central feature of the area, which is the State Capitol Building. The Capitol Building is situated on a four square block site which was chosen due to the fact that it is a prominent hilltop between Lake Mendota to the north and Lake Monona to the south. The slope of this hill drops sharply to the levels of the Square, within a few blocks of these two lakes, which gives prominence to the State Capitol Building and the major buildings located around the Square.

The Square neighborhood consists of an office, government and commercial district that has its primary focus within two blocks of the Capitol Square. The boundary of the neighborhood is established by the socalled "outer ring", which is a one-way traffic route that was established to direct automobile traffic around the square. The outer ring is defined by Dayton Street on the north, Fairchild Street on the west, Doty Street on the south, and Webster street on the east. The subject is located just off the intersection of Doty Street and Carroll Street.

The Square neighborhood is the center for government offices for the State of Wisconsin, Dane County, and the City of Madison. In addition, the Federal Building, which houses the Federal Courthouse and related agencies, is located within one block of the Square neighborhood at 120 North Henry Street.

The Square neighborhood was formerly regarded as Madison's primary commercial neighborhood. The importance of downtown Madison as a retail

1 The American Institute of Real Estate Appraisers, The Appraisal of Real Estate, pp. 123-124.
district declined during the 1960s, as suburban shopping centers began to be developed. This decline accelerated during the 1970 s with the development of regional malls on the western and eastern peripheries of Madison. While retail uses continue to have a significant presence on State street, retail uses are practically extinct around the Square. However, downtown Madison is still the city's primary office district, with the highest concentration of office development in the city and region. According to published sources, there is approximately 3.8 million square feet of office space in the central Madison area.

Although downtown Madison continues to be the city's primary office district, there has been a significant volume of office development in suburban locations in the past 10 years. This has served to reorient the mix of tenants in downtown Madison. Basically, many of those tenants that had no compelling need to be downtown have left; tenants who have remained downtown have expanded to fill the voids created by this out-migration. The primary types of office uses that remain in the downtown area include government, office uses that are related to government (e.g., lobbyists, attorneys, trade groups, etc.), financial institutions, and tenants involved in the investment services industry (e.g., real estate professionals, stock brokers, investment advisors).

The downtown Square area also has a sizable residential component. The demand for apartment units in the downtown apartment market has continued to strong for students, downtown employees, and some retired persons. Vacancy in the area for both the older and the newer apartments have been minimal. The apartment market is analyzed within the main body of the report.

The development stage and life state of the neighborhood varies with land use type. As indicated, retail uses in the Square neighborhood have experienced an extended decline, with major retail extinct on the Square itself. The Square was formerly the location of Madison's major department stores and other retailers; only a few small retailers and specialty shops now remain. Again, state street is still a thriving retail center, probably due to its proximity to the university campus.

With respect to office uses, the neighborhood is in a stable to growing life state. The M\&I Bank, in conjunction with Foley \& Lardner, are in the final planning process for a new building which reportedly will have a total gross area of 160,000 square feet, consisting of $107,000+/-$ square feet of new space which will envelop the existing M\&I Bank Building. This development will be located on the southwest corner of West Main Street and Martin Luther King, Jr. Boulevard., next door to the Anchor Building.

In addition, the State of Wisconsin recently purchased a newly developed 160,000 square feet building at 101 East Wilson Street. Also, the past decade has witnessed the development of a new building on the site of the former Manchester's Department Store at 2 East Mifflin Street, the redevelopment of the J.C. Penney's Store at 1 East Main Street into offices, and the addition of new office floors to the office building that was developed in the converted Emporium Department Store, known as the AT\&T Building.

In terms of hotel uses, this market segment has apparently experienced
a decline over recent years, with the Concourse Hotel having experienced bankruptcy twice during the 1980s. However, there are hopes that this market segment will improve when the development of the downtown convention center, which is slated for a site on John Nolen Drive just south of the Square neighborhood on Lake Monona, comes to fruition.

In terms of residential uses, the Square itself does not have a significant residential component. The area surrounding the Square typically does have a residential orientation. However, Mr. Jerome Mullins has assembled a large portion of the East Mifflin Street block across the street from the Capitol Building and is reportedly planning to develop a luxury condominium project on the site.

Building improvements in the Square neighborhood range from post-Civil War buildings that have been preserved or restored to modern mid-rise office buildings that reflect various stages in the evolution of modern architecture. Building improvements on the Square are dominated by the State Capitol Building, and this dominance will continue due to height limitation for buildings around the Square which was enacted to preserve views of the State Capitol Building. The Square neighborhood is basically $100 \%$ built up, with only a few vacant sites available for development. This means that any sort of major development in the area would involve land assemblage and the demolition of existing buildings.

Land users in the immediate vicinity of the subject also include the Dane County ramp across the street to the west. There are some older storefronts and smaller commercial users in the 100 West Main Street block to the northwest. Land uses beyond the outer ring to the south and west are residential.

One of the major factors associated with the Square neighborhood is its "unfriendliness" to the automobile. Traffic circulation through and around the Square neighborhood is difficult at best. Past city planning policies intentionally made automobile circulation and parking more difficult in the Square neighborhood in order to discourage the use of the automobile downtown. Automobile traffic around the Square has been routed to the outer ring, which are the streets mentioned earlier as being those that define the Square neighborhood. The policy of discouraging automobile traffic in the neighborhood has apparently been somewhat successful. We compared traffic counts from 1982 and 1983 to 1991 levels and found that traffic around the inner and outer rings of the Square has not increased but is virtually the same over those time periods. In addition, parking in the Square neighborhood is difficult, given the lack of on-street parking and high demand placed on parking facilities by virtue of the high concentration of office space. Notice also that the State of Wisconsin, which is a major office user in the Square neighborhood, has a tendency to build or own major buildings without making a provision for parking in keeping with office market standards.

A potential planned development is the downtown convention center. Monona Terrace, as the 63.5 million dollar convention center is known, is based on a 1959 design by Frank Lloyd Wright. The Monona Terrace site is located between Olin Terrace and Lake Monona, three blocks southeast of the Provident Building. The design for Monona Terrace features a 42,300 square foot exhibit hall, a 15,000 square foot ballroom and banquet hall, a multi-
media auditorium with seating for more than 900 people, meeting rooms, and a roof-top garden. The State of Wisconsin has pledged $\$ 14$ million toward construction of a 550 car parking ramp adjoining the proposed convention center. However, critics of the convention center have pointed out that it lacks an adjacent hotel. It is believed that the addition of a hotel as part of the convention center's facilities would have been politically infeasible, since certain backers of the project have hopes that the convention center will help the existing downtown hotels. Also, there would probably political resistance to using public dollars to subsidize a hotel that would compete with existing hotels, which have historically performed poorly.

It is not likely that the convention center will have a major impact on the downtown apartment or office markets. It might serve as an amenity factor in that it will provide meeting and banquet space, but at the same time it might serve to worsen the downtown traffic circulation and parking problems. It will probably have a much greater positive effect on the neighborhood hotel, restaurant, and bar business.

The downtown Madison office market is analyzed in greater detail in the main body of this report. However, some background information is necessary to complete an analysis of the neighborhood. In general, the downtown market is healthy with tight market conditions in the class A sector, and relatively healthy occupancies in the Class B and C sectors as well. The vacancy rate for the Square office market for Class A office buildings is currently zero. Class A office rents range from $\$ 16.00$ to $\$ 25.00$ per square foot. According to a report published by a local broker, the overall vacancy in the downtown Madison market for 1992 was reported to be $8 \%$. Given the fact that there is no vacancy in the Class A market, any vacancy in the Square market would be found in the class B and $C$ market segments; the highest vacancy rate is found in Class c office space.

Since parking is such a critical factor, the Square parking market requires discussion. In general, most new major office buildings have their own parking ramps. The City of Madison and Dane County have numerous public parking ramps in the downtown area, including one across the street from the subject. However, the high concentration of office uses makes the supply of downtown parking inadequate. Further, although the City of Madison and Dane County do have ramps in the downtown area, there is no specific provision of a supply of this parking in proportion to the amount of office space occupied by these entities. Further, the parking provided by the State for its buildings is far short of market standards for office buildings (they attempt to provide one stall per ten employees), which magnifies parking supply problems given the huge volume of office space around the Square occupied by the State. Also, many class
B and C office buildings, as well as downtown $B$ and C office buildings, as well as downtown retailers, have no parking.

While automobile circulation and parking are difficult around the Square, public transportation is good. The City of Madison is served by numerous bus routes, with many of them circulating through the Square neighborhood.

To conclude, the Square neighborhood remains as Madison's premier office district. The decline of retail uses in the Square neighborhood as well as the out-migration of office uses that do not have a compelling
reason to be downtown is probably for the most part complete. The fact that a major office development (the new State Office Building at 101 East Wilson Street) was recently completed coupled with the fact that another major office project is in the final planning stages (the M\&I Bank/Foley \& Lardner Building) indicates that the office market is in a growth stage, albeit a very gradual one.

In addition, the fact that virtually no vacant land is available along with the restrictive nature of today's financing markets would indicate that despite the tight office market, there should be no radical increase in vacancy due to a rapid addition to supply. The high concentration of government uses downtown is expected to remain intact over the long term. Therefore, the square neighborhood should continue to provide a stable environment for residential and office uses into the foreseeable future.


## APPENDIX B <br> SUMMARY OF MARKET RENTS FROM SECONDARY DATA SOURCES

As referenced in the main body of the text of this appraisal report, several secondary sources of market rent data have been investigated. Although this data lacks specificity, the pattern of rents discovered confirm the reasonableness of the market rents applied to the subject property. The more detailed results of these investigations are presented below.

1. 1992 Campus Assistance Listings

A review of 1992 asking rents obtained from the University of Wisconsin-Madison Campus Assistance office are supportive of the market rents applied to the subject property. Based on the 1992 Campus Assistance listing of a sample of 29 one bedroom units in 23 buildings and 19 twobedroom units in 16 buildings, the following 1992 rental ranges were noted.

|  | High | Low | Average | Plus/Minus |
| :--- | :--- | :--- | :--- | :--- |
| One Bedrooms | $\$ 580$ | $\$ 265$ | $\$ 409$ | $\$ 76$ |
| Two Bedrooms | $\$ 780$ | $\$ 460$ | $\$ 607$ | $\$ 93$ |

A listing of the asking rents for the 45 one- and two-bedroom units is found on the following pages. The range of rental rates, shown above, are consistent with other market information reported by the real estate professionals. Approximately 50 percent of the one-bedroom units and 32 percent of the two-bedroom units found in Campus Assistance listings were furnished, as would be expected, given the student target market for the 1992 Campus Assistance Center information. In most cases, the tenant pays for electricity and in the majority, the landlord pays for heat. Therefore, the market rents will need to be adjusted upward to account for the landlord also including the electricity in the rent. On-site monthly parking fees ranged from $\$ 25 /$ stall to $\$ 40 /$ stall.

RENTAL RATE SURVEY - 1992 POSTED RENTS BASED ON UW-MADISON CAMPUS ASSISTANCE CENTER HOUSING VACANCY REPORT FORMS

| ADDRESS | APT \# | TYPE/\#BR | DATE | RENT | FURN | ELEC | HEAT | PARKING |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23 N. Webster | 2 | 1 | 4/92 | \$450 | N | N | Y | N |
| 321 S. Henry | 4 | 1 | 11/91 | \$265 | Y | Y | Y | N |
| 543 W. Wilson | 2 | 1 | 11/92 | \$380 | Y | Y | Y | \$20/mo |
| 321 S. Henry | 3 | 1 | 5/92 | \$265 | $\mathbf{Y}$ | Y | $\mathbf{Y}$ | N |
| 442 W. Doty | 7 | 1 | 4/92- | \$540 | Y | N | N | N |
| 404 W. Doty | 2 | 1 | 2/92 | \$355 | Y | N | Y | \$25/mo- |
| 332 W. Wilson | n/a | 1 | 2/92 | \$383 | Y | N | Y | \$35/mo |
| 405 W. Main | n/a | 1 | 12/92 | \$550 | N | Y | Y | N |
| 442 W. Doty | 6 | 1 | 4/92 | \$455 | Y | N | N | N |
| 124 S. Pinckney | n/a | 1 | 6/92 | \$325 | Y | Y | Y | n/a |
| 437 W. Doty | 4 | 1 | 2/92 | \$465 | N | N | $\mathbf{Y}$ | N |
| 444 W. Main | n/a | 1 | 2/92 | \$399 | Y | N | Y | \$35/mo |
| 437 W. Doty | 3 | 1 | 2/92 | \$475 | N | N | Y | N |
| 532 W. Doty | n/a | 1 | 9/92 | \$325 | S | N | Y | N |
| 425 W. Wilson | n/a | 1 | 2/92 | \$498 | N | N | Y | \$25/mo |
| 444 W. Main | n/a | 1 | 4/92 | \$365 | Y | N | Y | \$30/mo |
| 425 W. Wilson | n/a | 1 | 2/92 | \$450 | N | N | $\mathbf{Y}$ | \$25/mo |
| 315 W. Wilson | n/a | 1 | 6/92 | \$580 | N | N | Y | \$30/mo |
| 431 W. Doty | 2 | 1 | 2/92 | \$430 | Y | N | N | \$40/mo |
| 322 S. Hamilton | n/a | 1 | 6/92 | \$525 | N | Y | Y | N |
| 431 W. Doty | n/a | 1 | 2/92 | \$490 | Y | N | N | \$41/mo |
| 541 W. Doty | 2 | 1 | 3/92 | \$425 | N | Y | Y | Free |
| 433 W. Wilson | n/a | 1 | 2/92 | \$520 | N | N | Y | \$25/mo |
| 525 W. Doty | n/a |  | 2/92 | \$416 | Y | N | Y | \$30/mo |
| 205 S. Henry | \#B, D | 1 | 6/92 | \$380 | Y | Y | Y | N |
| 414 W. Main | n/a | 1 | 2/92 | \$425 | n/a | N | Y | \$45/mo - |
| 209 S. Broom | n/a | 1 | 8/92 | \$475 | N | Y | Y | Free |
| 444 W. Main | n/a | 1 | 8/92 | \$380 | Y | N | $\mathbf{Y}$ | \$30/mo - |
| 321 S. Henry | n/a | 1 | 3/92 | \$275 | Y | Y | Y | N |
| 446 W. Wilson | n/a | 2 | 2/92 | \$780 | N | Y | Y | Free |
| 431 W. Doty | n/a | 2 | 2/92 | \$720 | N | N | N | \$43/mo |
| 442 W. Doty | 2 | 2 | 4/92 | \$648 | Y | N | N | N |
| 209 S. Broom | n/a | 2 | 8/92 | \$560 | N | Y | Y | Free |
| 320 W. Wilson | n/a | 2 | 3/92 | \$675 | N | N | $\mathbf{Y}$ | \$35/mo |
| 407 W. Doty | n/a | 2 | 2/92 | \$605 | Y | N | Y | Free |
| 209 S. Broom | n/a | 2 | 1/92 | \$460 | n/a | Y | n/a | Free |
| 442 W. Wilson | n/a | 2 | 2/92 | \$460 | N | N | N | Free |
| 316 W . Wilson | n/a | 2 | 3/92 | \$620 | N | N | Y | \$35/mo |
| 433 W. Wilson | n/a | 2 | 2/92 | \$560 | N | N | Y | \$25/mo |
| 512 W. Doty | 2 | 2 | 8/92 | \$535 | N | N | Y | Free |
| 427 W. Main | n/a | 2 | 3/92 | \$625 | n/a | N | N | \$35/mo |
| 424 W. Main | 1 | 2 | 2/92 | \$565 | Y | N | Y | \$20/mo |
| 112 S. Hancock | n/a | 2 | 6/92 | \$730 | n/a | Y | Y | \$35/mo |
| 424 W. Main | n/a | 2 | 2/92 | \$610 | Y | N | Y | \$20/mo |
| 431 W. Doty | n/a | 2 | 5/92 | \$720 | N | N | N | \$43/mo |
| 427 W. Doty | n/a | 2 | 2/92 | \$623 | Y | N | N | \$40/mo |
| 405 W. Doty | n/a | 2 | 2/92 | \$580 | Y | N | N | N |
| 325 W. Doty | 2 | 2 | 7/92 | \$460 | N | N | N | \$25/mo |
| 525 W. Doty | n/a | Eff | 2/92 | \$354 | Y | N | Y | \$35/mo |
| 418 W. Main | 3 | Eff | 2/92 | \$350 | N | Y | Y | Free |
| 418 W. Main | 1 | Eff | 2/92 | \$365 | N | $\mathbf{Y}$ | Y | Free |

CAMPUS ASSISTANCE CENTER APARTMENT LISTINGS (Continued) 1992

|  | ADDRESS | APT. | TYPE | DATE | RENT | F | E | H | PARK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 427 | W. Main | n/a | Eff | 8/92 | \$330 | n/a | N | $\mathbf{N}$ | \$35/mo |
| 542 | W. Doty | n/a | Eff | 7/92 | \$339 | Y | N | $\mathbf{y}$ | \$35/mo |
| 427 | W. Main | n/a | Eff | 3/92 | \$295 | n/a | N | N | \$35/mo |
| 414 | W. Main | n/a | Eff | 4/92 | \$360 | n/a | N | $\mathbf{Y}$ | Free |
| 147 | W. Wilson | n/a | Eff | 8/92 | \$340 | Y | N | $\mathbf{Y}$ | \$35/mo |
| 110 | S. Hancock | n/a | Eff | 3/92 | \$310 | Y | Y | $\mathbf{Y}$ | N |
| 542 | W. Doty | n/a | Eff | 1/92 | \$339 | Y | N | Y | \$35/mo |
| 320 | W. Wilson | n/a | Eff | 3/92 | \$390 | N | N | $\mathbf{Y}$ | \$35/mo |
| 147 | W. Wilson | n/a | Eff | 8/92 | \$355 | Y | N | $\mathbf{Y}$ | Free |
| 525 | W. Doty | n/a | Eff | 2/92 | \$378 | Y | N | $\mathbf{Y}$ | \$30/mo |
| 418 | W. Main | , | Eff | 3/92 | \$325 | $\mathbf{Y}$ | $\mathbf{Y}$ | $\mathbf{Y}$ | Free |
| 203 | S. Henry | 2 | Eff | 6/92 | \$270 | $\mathbf{Y}$ | N | $\mathbf{Y}$ | N |
| 24 | N. Webster | n/a | Eff | 5/92 | \$425 | n/a | N | $\mathbf{Y}$ | N |
|  |  |  | High | Low | Avera |  |  |  |  |
| EFFI | CIENCY UNI |  | \$425 |  |  |  |  |  |  |
| ONE | BEDROOM UN | ITS | \$580 | \$265 | \$409 |  |  |  |  |
| TWO | BEDROOM UN | ITS | \$780 | \$460 | \$607 |  |  |  |  |

2. July 31, 1992 Classified Advertisements for Downtown Apartments

Another source of market rent information was found in the local
newspaper classified section as of July 31, 1992. The following units were
listed:
ONE-BEDROOM UNITS

Location
Cap Centre, 219 E.Mifflin
111 W. Wilson
933 Spaight
411 W. Wilson
455 W. Dayton

TWO-BEDROOM UNITS
Location
W. Mifflin, N. Webster Central/South

THREE-BEDROOM UNITS
Location
Capitol/Campus
219 E. Mifflin
115 N. Hamilton
308 N. Bassett
MORE THAN THREE-BEDROOMS
Location
531 W. Mifflin - 5 Bdrms.
403 W. Dayton - 5 Bdrms.
Capitol/Campus - 4 Bdrms.

Heat/Elec
Rent/Month Included \$530
\$500
\$550
\$440
\$450
Rent/Month

| $\$ 620$ (starts) |
| :--- |
| $\$ 550-\$ 570$ |,$~$

$\frac{\text { Heat/Elec }}{\text { Included }}$
N/A
N/A

| $\frac{\text { Heat/Elec }}{}$ |  |  |
| :--- | :--- | :--- |
| Included |  | Features |
| Yes |  | N/A |
| Yes |  | Porch |
| N/A | New carpet |  |
| Heat | N/A |  |

Rent/Month \$1,350 \$1,250
$\$ 1,000$
Rent/Month
$\$ 900$
$\$ 825$
$\$ 575$
$\$ 830$

Heat/Elec Included

N/A
Heat
Heat

## Features <br> House Large den Flats

While the above rental information provides general background data, the usefulness of this information is limited. The sizes of these units, their condition, exterior/interior amenities, etc. are not known.
3. Inspection of Selected Downtown Rental Units May, 1993

To better understand the relationship between asking rents, unit types, and conditions in the Madison market, 12 apartments advertising units for rent were visited in May, 1993. A summary of this information

## Srudumarib Resende, Ine.

is included within the main text as Exhibit 11. A data summary sheet for each unit and a photograph of each building follow this discussion.

The majority of the units near the Capitol Square are either efficiencies or one-bedroom units. Many of the one bedroom units were very small with rents within the general range of the subject property. The units described as "roomy", "very large", or "like a one bedroom unit" were asking the highest rents. Monthly parking rates for 1993 clustered around $\$ 35$ to $\$ 40$ per surface stall for tenants.

Although a precise comparison cannot be made, in general, the rent levels found in 1993 are slightly higher than the market rents applied to the subject property as of July 31, 1992.


## 147 WEST WILSON



1 Bedroom Apartments - \$435/month (\$405 summer)
Efficiency apartments - $\$ 365 /$ month ( $\$ 355$ summer)
Average to small in size
Heat included, tenant pays electric
Units are carpeted and adequately maintained
Appliances include refrigerator, stove, and garbage disposal
Efficiencies and rooms have murphy beds
Building is security locked and has laundry and storage in basement
Limited (5-8 stalls) off-street parking available for $\$ 35 /$ month
22 units in a 2-story red brick building built in 1959
Unit mix $=3$ rooms in basement, and 4 efficiencies and 15 one-bedroom apts. above grade
Average unit size $=$ Gross finished area of $11,880 \mathrm{SF} / 22$ units $=$ 540 SF/unit x 85\% efficiency factor [1] = 460 SF

Building is adequately maintained and owner managed
Typical tenant is a downtown working person or student
[1] Efficiency factor of $85 \%$ is only an estimate

## 326 WEST WILSON



One Bedroom Apartment - \$475/month
Includes heat but not electricity
Large unit
Average condition
Hardwood floors
Appliances include refrigerator and stove
Laundry/storage in basement
Parking in rear of building for $\$ 25 /$ month
Landlord requires one month security deposit
Older small apartment building
Building is maintained in average condition
Wisconsin Management Company
Typical tenant is downtown working person or student

## 332 WEST WILSON



Efficiency Apartment - \$350/month furnished
One Bedroom Apartment - $\$ 396 /$ month furnished
Tenant pays electricity (est. \$10/month)
Small apartments: One Bedroom is really borderline efficiency - bedroom is alcove with sliding door

Units are adequately maintained and most have newer carpeting
Appliances include refrigerator, stove, garbage disposal, and wall A/C Furnishings include bed, couch, table, desk, dresser, lamps, etc.

Building has laundry and storage in basement
Off-street parking for 4 cars is available for $\$ 40 /$ month
Landlord requires security deposit for one month rent
Two story brick building
Unit mix=6 standard efficiencies, 2 small efficiencies on assessor record Average unit size= 2,600 SF GFA/8 units $=325$ SF x $85 \%$ efficiency factor $=$ 276 SF/unit [1]

Building is adequately maintained; Apartment Rentals = management company Typical tenant is downtown working person or student
[1] Efficiency factor of $85 \%$ is only an estimate

507 WEST WILSON


One Bedroom Apartment - \$535 lake view (10 story bldg.), \$485 w/o view Efficiency Apartment - $\$ 400 /$ month
Two Bedroom Apartments - $\$ 600 /$ month
Tenant pays heat and electricity (reported averages $\$ 25 /$ month-elec. heat)
Units are maintained in average condition and have newer carpeting Efficiency - 400 SF
One Bedroom - 650 SF
Two Bedroom - 850 SF
Unit mix $=8$ efficiencies, 35 one-bedroom, \& 7 two-bedroom apts.
Appliances include refrigerator, stove and wall A/C
Building is security locked and has laundry and storage in basement 16 off-street parking stalls available for $\$ 30 /$ month Landlord requires security deposit of one month rent Building is adequately maintained; built in 1972 Typical tenant is student or working person


Efficiency Apartment - \$370-\$390/month
Heat included, tenant pays electricity
Unit mix $=25$ efficiencies and 2 one-bedroom units
Unit size $=10,874 \mathrm{SF}$ gross finished area/27 units=403 SF x $85 \%=342 \mathrm{SF}$ [1]
Units are maintained in average condition and have newer carpeting
Appliances include refrigerator and stove
Building is security locked and has laundry and storage in basement 6 off-street parking stalls available for $\$ 30 /$ month

Landlord requires security deposit of one month rent
Building is adequately maintained; built 1969-70
Owned and managed by the owners of The Diplomat at 507 W . Wilson St.
Typical tenant is student or working person
[1] Efficiency factor of $85 \%$ is only an estimate


Efficiency Apartment - \$372-391/month furnished
Tenant pays electricity (est. \$10/month)
Units are adequately maintained and most have newer carpeting
Appliances include refrigerator, stove, garbage disposal, and wall A/C
Furnishings include bed, couch, table, desk, dresser, lamps, etc.
Off-street parking is available for $\$ 40 /$ month
Building is security locked and has laundry and storage in basement
Landlord requires security deposit for one month rent
24 units in 3-story brick building
Unit mix $=25$ efficiencies and 2 one-bedroom apts.
Average unit size $=10,824 \mathrm{SF}$ of gross finished area/27 units $=400 \times 85 \%$ $=340 \mathrm{SF}$ [1]

Building is adequately maintained
Apartment Rentals = management company
Typical tenant is student, some working people
[1] Efficiency factor of $85 \%$ is only an estimate


One Bedroom Apartment - \$399 - \$413/month furnished
Tenant pays electricity (est. \$10/month)
Small apartments
One Bedroom is borderline effic.-bedroom is alcove with sliding door
Units are adequately maintained and most have newer carpeting
Appliances include refrigerator, stove, garbage disposal, and wall A/C
Furnishings include bed, couch, table, desk, dresser, lamps, etc.
Building is security locked and has laundry and storage in basement
15 off-street parking available for $\$ 40 /$ month
Landlord requires security deposit for one month rent
24 units in 3-story brick building
Unit mix $=24$ one-bedroom units
Average unit size=13,549 gross finished area/24 units=565 x 85\%=480 SF [1]
Building is adequately maintained; built 1964
Apartment Rentals = management company
Typical tenant is student, some working people
[1] Efficiency factor of $85 \%$ is only an estimate


One Bedroom Apartment - \$385/month
Efficiency Apartment - \$315-\$335/month
Tenant pays electricity (electric heat)
Units are well maintained and most have newer carpeting
Building is security locked and has laundry and storage in basement
Off-street parking is available for $\$ 35 /$ month
Unit mix $=29$ efficiencies and 3 one-bdrm. units
Average unit size $=14,368$ SF GFA/32 units=449 SF x $85 \%$ efficiency factor= 382 SF/unit [1]

Landlord requires security deposit of one month rent
Building is well maintained and owner managed
Typical tenant is working person
See Comparable Sale Number 8 for further details for this property
[1] Efficiency factor of $85 \%$ is only an estimate

(1) General Requirements.
(a) Permitted Uses. Per nitted uses of land or buildings, as herein listed, shall be restricted to the districts indicated and under the conditions specified. No building or tract of land shall be devoted to any use other than a use permitted herein in the zoning district in which such building or tract of land shall be located, with the following exceptions:

1. Uses lawfully established on the effective date of this ordinance; and
2. Conditional uses allowed in accordance with the provisions of 28.09(1)(b) hereunder.
Uses lawfully established on the effective date of this ordinance and rendered nonconforming by the provisions thereof, shall be subject to those regulations of Section 28.05 governing nancan forming uses.
(Am. by Ord. 7085, 9-6-80)
(b) Conditional Uses. Canditional uses, as herein listed, may be allowed in the districts indicated, subject to the issuance of conditional use permits in accordance with the provisions of Section 28.12(10).
(c) Lot Area Requirements. Lot areas shall be provided in accordance with the regulations herein indicated. In addition, the following regulations shall be complied with:
3. No residential use shall be established or hereafter maintained on a lot recorded after the effective date of this ordinance, which is of less area than prescribed herein for such use in the zoning district in which it is to be located.
4. For any lot of record which is less than fifty (50) feet in width or less than six thousand $(6,000)$ square feet in area on the effective date of this ordinance and located in any commercial district, the lot area requirements as established in the R4 district shall apply.
5. No existing residential building shall be converted so as to conflict with or further conflict with the lot area per dwelling unit requirements of the district in which such building is located.
(d) Height Regulations. Maximum height regulations as set forth in the Cl district shall apply to all buildings or structures in such district.
(e) Floor Area Ratio. Maximum floor area ratio as set forth in the C2, $C 3$ and C4 districts shall apply to all huildings or strictures in such districts. However, in the C2 and C3 districts located within the central area, the maximum floor area ratio shall he not more than 4.0, or not more than 5.0 when such districts adjoin the C4 district and are within two hundred (200) feet of such C4 district and are continuous as a conmercial district.
(f) Yard Requirements. Yards shall be provided in accordance with the regulations herein indicated and shall be uncbstructed from the grand level to the sky, except as allowed in Section 28.04(6)(e). All additions to a principal building, such as attached garages, shall comply with the yard requirements of the principal building.
(g) Usable Open Space Requirements. Usable oper. space shall be provided on each lot, devoted in whole or in part to any residential use, as set forth in each zoning district. Such usable open space provided on the grond level shall be in a compact area of no less than two hundred (200) square feet and having no dimension less than ten (10) feet and having no slope grade greater than ten percent (108). In calculating the usable open space requirements in the C1, C2 and C3 districts, there may be credited, up to a maximum of fifty percent (508) of the required open space area, the area of any balconies having a minimum dimension of four feet six inches ( $4{ }^{\prime} 6^{\prime \prime}$ ), and on the roof, any open space area having a minimum dimension of fifteen (15) feet and being free of any obstructions and improved and available for safe and convenient use to all occupants of the building, and in the CA district, there may be credited to the required open space area, the area of up to one hundred percent (1008) of the required open space area in any of the abovementioned balconies and open space on the roof. Also in the C4 district, interior activity spaces such as swimming'pools, fitness rooms, etc., which may be used by all residents of the building, may be credited to the required open space. (Am. by Ord. 6052, 11-29-77)
(h) (R. by ord. 5831, 5-6.77)
(i) Off-Street Parking And Loading. In the C1, C2 and C3 districts, off-street parking and loading facilities shall be provided in accordance with applicable regulations herein set forth in Section
4\% 28.11, provided however, in the central area, there shall be no specific requirements for off-street parking. In the c4 district, there shall be no specific requirements for off-street parking and loading facilitics.
(2) Cl Limited Conmercial District.
(a) Statement Of Purpose. The Cl limited commercial district is established to accommodate the shopping needs of residents residing in adjacent residential areas. Within this district, which is located in close proximity to residential areas, are permitted those uses which are necessary to satisfy the daily or frequent shopping needs of the neighborhood consumer. Such uses include the retailing of convenience goods and the furnishing of certain personal services. Also permitted within this district are certain types of offices. Within this district, a limitation is imposed on the size of establishments to prevent the generation of large volumes of vehicular and pedestrian traffic.
(d) Lot Area Requirements. In the R4 district, there shall be provided not less than two thousand $(2,000)$ square feet of lot area per dwelling unit. However, where the average number of bedrooms per dwelling unit in the building exceeds two (2), an additional five hundred (500) square feet of lot area shall be provided for each bedroom in excess of an average of two (2) bedrooms per dwelling unit.
(e) Height Regulations. In the R4 district, no building or structure shall exceed two and one-half (2 1/2) stories nor thirty-five (35) feet in height except that single-family dwellings, two-family dwellings, and multiple-family dwellings which were constructed prior to April 1, 1975, may be altered to permit occupancy of attic areas provided the area is made to comply with all code requirements. Any roof alterations, resulting in an increased building volume, to provide additional windows, headroom or area shall not be permitted unless approved as a variance by the Zoning Board of Appeals.

However, as a conditional use or as part of a planned residential development where authorized by the Plan Commission because of a superior site plan or design, a building not exceeding three (3) stories may be permitted.
(Am. by Ord. 10, 316, 10-24-91)
(f) Yard Requirements. In the R4 district, front, side and rear yards shall be provided, each of which shall be not less than the following:

1. Front yard--twenty-five (25) feet.
2. Side Yards.
a. One story buildings--a least side yard of five (5) feet and a combined total of both side yards of twelve (12) feet.
b. Two story buildings--a least side yard of six (6) feet and a combined total of both side yards of fifteen (15) feet.
c. For buildings containing more than two (2) families, two (2) feet shall be added to the above required widths for each family in excess of two (2) families, but in no case shall a least side yard of more than thirteen and one-half ( $131 / 2$ ) feet and a combined total of both side yards of thirty (30) feet be required for one story buildings, nor a least side yard of more than fifteen (15) feet and a combined total of both side yards of thirty-four and one-half (34 1/2) feet be required for two story buildings.
d. On any zoning lot with a lot width of less than fifty (50) feet, for each foot by which the side walls of a building exceed forty (40) feet (as projected at right angles to the side lot line), the required side yard width shall be increased one and one-half ( $1 / 2$ ) inches. Such increased width shall apply to the entire length of the side yard.
e. On any zoning lot with a lot width of fifty (50) feet or more, for each foot by which the side walls of a building exceed fifty (50) feet (as projected at right angles to the side lot line), the required side yard width shall be increased one and one-half (1 1/2) inches. Such increased width shall apply to the entire length of the side yard.
f. Reversed corner lot--twelve and one-half (12 1/2) feet for side yard adjoining street.
3. Rear yard--thirty-five (35) feet.
(3) C2 General Commercial District.
(a) Statement of Purpose. The C2 general commercial district is established to accommodate the shopping needs of a much larger consumer population and area of residency than that served by the Cl limited commercial district. Within this district, which is located in relative proximity to residential areas and to major thoroughfares, is permitted a wider range of uses than in the Cl limited commercial district. Uses permitted in this district include not only the retailing of convenience goods and the furnishing of certain personal services, but also the retailing of durable and fashion goods and the furnishing of other types of services. Also permitted are all types of office uses. Within this district, there is no limitation on the size of establishments as provided in the Cl limited commercial district, except any retail use or any hotel or motel exceeding 50,000 square feet in size must be approved as conditional uses. (Am. by Ord. 8287, 3-16-84)
(b) General Regulations. Uses permitted in the $C 2$ district are subject to the following conditions:
4. All goods produced on the premises shall be sold at retail on the premises where produced unless approved as a conditional use. (Am. by Ord. 5982, 9-30-77)
5. All business, servicing or processing shall be conducted within completely enclosed buildings, except for off-street parking, off-street loading, display and sale of farm produce and nursery stock, display of merchandise such as garden, lawn and recreation supplies and equipment for sale to the public, vending machines, establishments of the drive-in type and outdoor eating areas of restaurants approved as a conditional use by the Plan Commission, or display and sale of merchandise in City-owned public parking lots under the control of the Parking Utility wherein such sale is controlled by a lease between the City of Madison and the party or parties displaying and selling the merchandise. (Am. by Ord. 9535, 7-28-88)
6. Parking of trucks as an accessory use, when used in the conduct of a permitted business listed hereinafter, shall be limited to vehicles of not over one and one-half ( $11 / 2$ ) tons capacity when located within one hundred fifty (150) feet of a residence district boundary line.
7. Any major alteration to the exterior face of retail, hotel and motel buildings over 50,000 square feet, including but not limited to painting of an unpainted exterior face, shall be permitted only after Urban Design Commission review and approval. Any action by the Urban Design Commission may be appealed to the City Plan Commission by the applicant or by the Alderman of the District in which the use is located. (Cr. by Ord. 9239, 8-14-87)
(e) Lot Area Requirements. In the $C 2$ district, the lot area requirements of the Cl district shall apply.
(f) Floor Area Ratio. In the C2 district, the floor area ratio shall mot exceed 3.0.

* $(g)$ Yard Requirements. vided as follows:

1. A yard shall be provided where the extension of a front or side lot line abutting a street coincides with a front lot line of an adjacent lot located in a residence district. Such yard shall be equal in depth to the minimim front yard required by this ordinance on such adjacent residential lot. Such yard shall be provided along such front or side lot abutting a street for a distance of at least twenty-five (25) feet, including the width of any intervening alley, from such residential lot.
2. A yard shall be provided where a side lot line coincides with an alley right-of-way line or a side or rear lot line in an adjacent residence district. Such yard along such side lot line shall be equal in dimension to the minimum side yard which would be required under this ordinance for a residential use opposite such alley right-of-way line or on the adjacent residential lot.
3. A yard shall be provided where a rear lot line coincides with an alley right-of-way line or a side lot line or rear lot line of an adjacent parcel. Such yard along such rear lot line shall be ten (10) feet in depth for buildings not exceeding one story in height, and thirty (30) feet for buildings exceeding one story in height. (Am. by Ord. 9136, 3-12-87)
4. For residential uses, there shall be provided side and rear yards as established in the R5 district regulations. For residential uses located above the ground floor, such yards shall begin at a level no higher than the level of the finished floor of the lowest residential unit.
(h) Usable Open Space Requirements. In the C2 district, the usable open space requirements of the Cl district shall apply.
(i) (R. by Ord. 5831, 5-6-77)
(4) C3 Highway Commercial District.
(a) Statement of Purpose. The C3 Highway Commercial district is estahTished to furnish the consumer population served by the 0.2 ceneral Commercial district with a wide variety of goods and services, sone of which are not compatible with the uses permitted in the C2 General Commercial district and thus not permitted therein. Within this district are permitted those uses which because of certain locational requirements and operational characteristics are appropriate to locations either in close proximity to major thoroughfares or in areas away from residences.
(b) General Regulations. Uses permitted in the C3 district are subject to the following conditions:
5. (R. by Ord. 10,428, Adopted 4-21-92)
6. Parking facilities, nonaccessory and publicly or privately owned and operated for parking of private passenger automobiles only, subject to the provisions of Section 28.11 and limited to those areas paved as of January 1, 1977, or those owned by the City Parking Utility as of January 1, 1977. (Cr. by Ord. 5946, 8-15-77)
7. Upholstery and interior decorating shops, provided that the zoning lot shall be located on an arterial highway or collector street and further provided that in no case shall the total floor area exceed five thousand (5,000) square feet. (Am. by Ord. 8223, 1-30-84)
8. Artisan workshops, including production for sale off the premises, provided that the Plan Commission shall find:
a. That the specific activities proposed, at that location, are consistent with the recommendations of the adopted Land Use Plan for the City; and
b. That the specific activities proposed will comply with the provisions of Section 28.04(17), with particular consideration given to the potential effects of heat producing equipment, power driven tools, and operations involving pounding or hammering; and
c. That the specific activities and hours of operation proposed will create no traffic or other impact detrimental to the purposes of the zoning district or the use and enjoyment of surrounding properties.
(Sec. 28.09(2)(d)22. Cr. by Ord. 6113, 1-26-78)
9. Live bait stores, where hours of operation exceed those permitted under Section 28.09(2)(c). (Cr. by Ord. 6261, 5-24-78)
10. Community living arrangements provided:
a. That the loss of any state license or permit by a community living arrangement be an automatic revocation of that facility's use permit.
b. That the applicant disclose in writing the capacity of community living arrangement.
(Cr. by Ord. 10, 219, 3-29-91)
11. Walk-up Service Openings within ten (10) feet of a public right-of-way. (Cr. by Ord. 9464, 4-29-88)
12. Offices, business and professional, including banks and financial institutions, and medical, dental, and optical clinics. (Cr. by Ord. 10,428, Adopted 4-21-92)
(e) Lot Area Requirements. In the Cl district, lot areas shall be provided in accordance with the following requirements:
13. Dwelling units. Minimum Lot Area

Type of $\frac{\text { Per Dwelling Unit }}{700 \text { square feet }}$ Dwelling Unit Efficiency 1,000 square feet One bedroom Two bedroom
plus an additional three hundred (300) square feet of lot area for each additional hedroom in excess of two (2) in a dwelling unit.
2. Lodging rooms--minimum lot area of four hundred (400) square feet per lodging room.
*(f) Height Regulations. In the Cl district, no building or structure shall exceed three (3) stories nor forty (40) feet in height.
(g) Yard Requirements. In the $\mathbf{C l}$ district, minimum yards shall be provided as follows:

1. A yard shall be provided where the extension of a front or side lot line abutting a street coincides with a front lot line of an adjacent lot located in a residence district. Such yard shall be equal in depth to the minimum front yard required by this ordinance on such adjacent residential lot. Such yard shall be provided along such front or side lot line abutting a street for a distance of at least fifty (50) feet, including the width of any intervening alley, from such residential lot.
2. A yard shall be provided where a side lot line coincides with an alley right-of-way line or a side or rear lot line in an adjacent residence district. Such yard along such side lot line shall be equal in dimension to the minimum side yard which would be required under this ordinance for a residential use opposite such alley right-of-way line or on the adjacent residential lot.
3. A yard shall be provided where a rear lot line coincides with an alley right-of-way line or a side lot line or rear lot line of an adjacent parcel. Such yard along such rear lot line shall be twenty (20) feet in depth for buildings not exceeding one story in height, and thirty (30) feet for buildings exceeding one (1) story in height. (Am. by Ord. 9136, 3-12-87)
4. For residential uses, there shall be provided side and rear yards as established in the R5 district regulations. For residential uses located above the ground floor, such yards shall begin at a level no higher than the level of the finished floor of the lowest residential unit.
(h) Usable Open Space Requirements. In the $\mathbf{C 1}$ district, there shall be provided a usable open space of not less than one hundred sixty (160) square feet for each lodging room, efficiency unit or one bedroom unit, plus an additional one hundred sixty (160) square feet for each additional bedroom in excess of one in a dwelling unit. (R. by Ord. 5831, 5-6-77)

Building Designed Or Intended For A Permitted Use. A nonconforming building which is nonconforming as to bulk, shall not be added to or enlarged in any manner unless such additions and enlargements thereto are made to conform to all of the regulations of the district in which it is located, and unless such nonconforming building, including all additions and enlargements thereto, shall conform to the following:
a. Applicable regulations concerning the amount of lot area provided per dwelling unit and lodging room, as provided in Sections 28.08 and 28.09 of this ordinance;
b. Applicable regulations concerning the amount of usable open space provided per lot, as provided in Sections 28.08 and 28.09 of this ordinance; and
c. The allowable floor area ratio, as provided in Sections 28.08, 28.09 and 28.10 of this ordinance.
d. Applicable regulations concerning floodplain requirements of this ordinance. (Cr. by Ord. 8957, Adopted 9-2-86)
3. Within floodplain areas, no addition or enlargement to a nonconforming building shall exceed fifty percent (50\%) of the building's full market value over the life of such building, unless the entire building conforms to all of the regulations of the district in which it is located. As requests are received for modifications or additions to nonconforming uses or nonconforming structures, a record shall be kept which lists the nonconforming uses and nonconforming structures, their present equalized assessed value, and the cost of those additions or modifications which have been permitted. (Am. by Ord 8957, Adopted 9-2-86)
(d) Restoration Of Damaged Building.

1. Building Designed Or Intended For A Nonconforming Use. A building, all or substantially all of which is designed or intended for a use which is not permitted in the district in which it is located, and which is destroyed or damaged by fire or other casualty or act of God to the extent that the cost of restoration to the condition in which it was before the occurrence shall exceed fifty percent (50\%) of its full market value, shall not be restored unless said building and the use therefor shall conform to all of the regulations of the district in which it is located. In the event such damage or destruction is less than fifty percent (50\%) of such full market value, repairs or reconstruction may be made only if such restoration is started within one year from the date of the partial destruction and is diligently prosecuted to completion.
2. Building Designed Or Intended For A Permitted Use. A building, all or substantially all of which is designed or intended for a use which is permitted in the district in which it is located, and which is destroyed or damaged by fire or other casualty or act of God, may be restored, except as hereinafter provided. A nonconforming use shall not be restored or reestablished in such building, which is destroyed or damaged by fire or other casualty or act of God to the extent that the cost of restoration to the condition in which it was before the occurrence shall exceed fifty percent (50\%) of its full market value.

## APPENDIX C (Continued)

## SUMMARY OF CODES SPECIFICALLY RELATED TO SUBJECT PROPERTY

When assessing the legal permissibility of altering the existing improvements, three general groups of legal constraints imposed by the zoning code, the building code, and Title III of the Americans with Disabilities Act must be addressed.

The current utilization of the subject property as a multi-family apartment building is apparently a legal, conditional use within the C 2, General Commercial District. Within Madison's commercial districts, permitted uses (which include uses in both the permitted and conditional classifications) of land or buildings shall be restricted to those uses indicated in the current zoning ordinance, with the exception of those uses lawfully established on or before the effective date of the ordinance. Non-conforming uses and non-conforming buildings are governed by Section 28.05 of the Zoning Code. Limitations imposed on both non-conforming uses and non-conforming bulk (size) include limitations on repairs and alterations, additions and enlargements, restoration of a damaged building, expansion, discontinuance and change of a non-conforming use. The following is a summary of these codes:

- Basically, ordinary repairs and alterations may be made to a nonconforming building. Additions to a non-conforming building are not allowed unless such additions and enlargements are made to conform to all of the regulations in the district, and unless the building itself is made to conform to applicable regulations concerning lot area per dwelling unit, useable open space, and floor area ratio.
- If damage or destruction is less than $50 \%$ of the full market value of a building, restoration may be done, but only if started within one year of the date of the partial destruction. If the damage is caused by an "act of God" and is $50 \%$ or more than assessed value, the building can be rebuilt, as is, if done within a year of the disaster, according to the Zoning Department in the City of Madison.
- If a change in use is intended, the non-conforming use of a building that was designed and intended for a use not permitted in the district shall be utilized only for such non-conforming use and shall not be
changed to any use other than the use permitted in the district in which the building is located.
- Therefore, the zoning code would indicate that the subject building can receive ordinary repairs and alterations, but that no structural alterations can be made except those required by law or except those required to make the building and use conform to the regulations of the district in which it is located.
- In order to change the use of the building, any new use would have to be permitted in the district in which the building is located. The reader is directed to a copy of the relevant pages of the Zoning Code contained in this Appendix for further clarifications.
- The building code has relatively little impact on the subject property if used as an apartment building on an as-is basis. Minor repairs and alterations typically can be done without a building permit. Certain repairs and alterations that might require a permit (e.g., major electrical work, alteration of sanitary facilities, etc.) are not viewed as extraordinary; it is likely that such approvals would be easily obtained in the normal course of doing remodeling or alterations while keeping the existing pattern of utilization intact.
- Therefore, the building code does not appear to pose any major impediments to the normal remodeling and replacements that would be made as a matter of course if the building's continued use is as a multi-family apartment building.
- However, numerous building code requirements come into play in the event the existing use of the building is changed to a new use. If the building undergoes physical remodeling in its change of use, the building might need to comply with requirements for a barrier free environment, depending on the extent of remodeling, based upon certain percentages set forth in Sub-Paragraph 6 of Section 52.04 of the Wisconsin Administrative Code (which is the State Building Code).
- Remodeling is defined in the Code as: "To remodel or alter, or both, means to change any building or structure which effects the structural strength, fire hazard, internal circulation, or exits of the existing building or structure". This definition does not apply to maintenance, re-roofing, or alterations to the heating and ventilating or electrical systems.
- The applicable code is summarized as follows:

Sub-Paragraph 6, mentioned above, requires that if more than $50 \%$ of the gross interior area of the building is remodeled, added to, or both, then the entire building shall comply with all applicable requirements of Section 52.04 of the Code. Section 52.04 sets forth the requirements for a barrier-free environment. If $25 \%$ to $50 \%$ of the gross interior area of a building is remodeled, added to, or both, that part of the building that is remodeled, added to, or both, shall be provided with certain barrier-free requirements as specified in Table 52.04 and Sub-Paragraph

> 4 of the Code. If less than $25 \%$ of the gross interior area of the building is remodeled, added to, or both, the requirements of Table 52.04 and Sub-Paragraph 4 of the code need not be provided unless the remodeling or addition involves an entrance or exit or toilet facilities, in which case the entrance or exit or toilet facilities shall comply with Sub-Paragraph 4 of the code.

If the 105 West Doty Apartment Property were to be changed to office use, it would then become a place of employment. As such, other requirements for barrier-free environments set forth in Chapter 52 of the Code would come into play. The main features of this code are summarized as follows:

- Section 52.04 states that the requirements of that section of the Code are intended to ensure that all public buildings and places of employment shall be accessible and useable by all citizens, including those with functional limitations.
- Sub-Paragraph 2 of Section 52.04 of the Code defines a public entrance as "any major access point to a building used for the purpose of entering the building and gaining access to the primary floor". This section goes on to state that a means of access shall be provided from an ancillary parking facility, street, or alley to the public entrance.

Therefore, since the entrance of the subject property is above-grade, Section 52.04 would indicate that ramping which meets the requirements of the Code would be necessary to provide said access. In addition, where parking spaces are provided, a minimum of one accessible parking space, at least 12 feet wide, shall be provided and designated as specified in Table 52.04-A of the Code. This is moot, since none are currently provided.

The State of Wisconsin Building Code has not yet been revised to include the requirements that have been mandated by Title III of the Americans with Disabilities Act ("ADA"). If changed to an office use, the subject property would become a commercial facility as defined by ADA, which includes facilities intended for non-residential use by a private entity whose operations effect commerce. An office is an example of such
a use and a summary of ADA applications follows:

- Note that an alteration to a place of public accommodation or commercial facility that is done after January 26,1992 shall comply with the technical requirements for new construction and alterations set forth in ADA.
- An alteration is defined as "a change that effects or could effect the use of the building or facility such as a remodeling, renovation, rehabilitation, historic restoration, changes or rearrangements in structural parts or elements, or extraordinary repairs". Examples of an alteration include, but are not limited to:
* Relocating a door
* Replacing a floor
* Relocating an electrical outlet
* Installing or replacing faucet controls
* Replacing door handles or hinges

Only the altered element must comply with ADA requirements (e.g., replacing a faucet does not require making the entire restroom accessible). In alteration work, if full compliance with the technical provisions is technically infeasible, the alteration shall provide accessibility to the
"maximum extent feasible".
ADA also sets forth requirements for primary function areas:

- A primary function area is defined as any room or space where the major activities for which the facility is intended are carried out. Examples would include offices and all other work areas in which the activity of the public accommodation or commercial facility are completed. Mechanical rooms, boiler rooms, storage rooms, and restrooms are not considered primary function areas.
- An alteration that effects the useability of, or access to, a primary function area will trigger the obligation to provide an accessible path of travel to the altered area. The restrooms, telephones, and drinking fountains serving the altered area must also be made accessible.
- A path of travel is defined broadly as a continuous, unobstructed route by which the primary function area can be approached, entered, and exited, and which connects the area with the entrance to the facility and other parts of the facility. In some circumstances, the costs of providing an accessible path of travel to an altered area may be disproportionate in comparison to the alteration costs to the primary function area.
- The costs of providing an accessible path will be considered "disproportionate" when the cost exceeds $20 \%$ of the overall cost of the alteration to the primary function area. Where the path of travel
costs are disproportionate, the path of travel shall be made accessible to the extent that it is not disproportionate. This does not necessarily require an expenditure of the full 20\%. Rather, alterations should be made to the extent that they would result in an increase in accessibility. Also, priority would be given to those elements that provide the greatest access. ${ }^{2}$
- As was the case with building code compliance, the degree to which alterations of the building need to comply with ADA requirements depend on the degree to which the building is altered. The degree of alterations would be the basis upon which the degree of necessary ADA compliance would be measured, with further interpretation necessary based on whether or not any technically infeasible accessibility requirements or disproportionate costs would result from the alteration program.
- The need to potentially meet ADA requirements places a far greater burden on the owner of the building than would exist if the use of the building remained as-is as a multi-family apartment building.

Wisconsin's equivalent to ADA for residential buildings is its new Fair Housing Law (1991 Wisconsin Act 295) which was signed into law on April 30, 1992, and took effect on September 1, 1992.

The Act requires newly constructed multi-family housing to be designed and constructed in a manner that ensures internal and external accessibility. The Act requires specified types of existing multi-family housing undergoing remodeling to meet accessibility requirements similar to the requirements of newly constructed housing, with the extend for the requirements depending on how extensively the housing is being remodeled. Since the 105 West Doty Apartment Property is useable as-is as multi-family housing, it would appear that the minor remodeling (refurbishing) necessary to accommodate new tenants over time (painting, recarpeting, adding new appliances, etc.) and the necessary building repairs to stop the water infiltration would not trigger the need to meet the requirements of Wisconsin Act 295.

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## APPENDIX D

BOECKH BUILDING COST ESTIMATES

APPENDIX D<br>Replacement Cost Calculations Hypothetical Building Development Boeckh Building Valuation Manual

Model:

Area Per Floor:
Superstructure Area:
Perimeter:
Total Bldg. Perimeter:
Ratio:
$20,196 / 1,620=12.46$, rounded to 12
Model assumes glass curtain wall system.

| Superstructure Base Cost | \$ 49.55 |
| :---: | :---: |
| Elevator Adjustment |  |
| \$55,438 $\div 20,196 \mathrm{sq} \mathrm{ft}=$ \$2.75/sq ft |  |
| \$2.75-\$1.38 = \$1.37 | 1.37 |
| Superstructure Base Cost | \$ 50.92 |
| Superstructure Area | 20,196 |
| Building Cost Subtotal | \$1,028,380 |
| Time/Location Multiplier | 1.68 |
| Adjusted Subtotal | \$1,727,678 |
| Architects' Fees (Per Boeckh) | 1.059 |
| Current Replacement Costs | \$1,829,611 |
| Other Soft Costs (@ 10\% of |  |
| Adjusted Subtotal) | \$ 172, 768 |
| Replacement Cost New | \$2,002,379 |
| Replacement Cost New |  |
| Per Gross Square Foot | \$ 99.15 |

## COMPARABLE SALE NUMBER 1



Location:

Tax Key Number:
Legal Description:

Site:
Size

Dimensions
Zoning
Land to Building Ratio
Sales Date:
1992 Assessed Value:
Sales Price:
Per SF of GBA w/o bsmt.
Per Unit
Per Bedroom

## Seller:

Buyer:
Recording Data:

514 West Doty Street Madison, Wisconsin

0709-231-3232-1
Lot 12, Block 31, Original Plat of the City of Madison, Dane County, Wisconsin

8,712 SF with 66 foot frontage according to assessment records

66 feet by 132 feet
R6
0.84:1

April 30, 1990
\$417,000
$\$ 425,000 \quad$ ( $\$ 405,000$ plus $\$ 20,000$
Personal Property)
\$41.13
\$17,708
See per unit-all eff. or one-bedroom units
Alex Temkin Trust Estate
514 Doty Partnership-R. Endres, C. Van Rooy, K. Senke, R. Goldberg

Vol 14122-Page 41-Land Contract

Terms of Sale:

Confirmed By:

Building Description: Type of Construction

Size-gross finished
Year Built
Floors
Number of Units
Unit Mix
Average Unit Size

Items Included in Rent
Parking Areas

## Income Data:

Rental Income
Parking
Gross Annual Income
GIM/GRM
$15 \%$ down, $10 \%, 7$ yrs., mo. payment. $=\$ 3,171$, balance of approx. $\$ 342,000$ due 4/30/97 (Almost interest only L.C.)

Russ Endres - Wisconsin Management and Assessment and Sale Documents

Three-story wood frame structure with brick face on stud facade. Flat roof with wood decking and tar and gravel cover. Full basement with concrete foundation.

10,332 SF per assessment records
1970

3

## 24

18 efficiencies and 6 one-bedroom apartments
Efficiencies-average 400 SF
One-bedrooms-average 500 SF
Heat, sewer, and water
6 stalls underground in basement @ $\$ 25 /$ stall/mo. at time of sale
$\$ 89,640 / \mathrm{Yr}$. (Eff $\$ 295 / \mathrm{mo}, 1$ bdrm. $\$ 360 / \mathrm{mo}$ )
\$ 1,800/Yr. (Parking \$25/stall/mo)
\$ $91,440 / \mathrm{Yr}$.
4. 65 GRM

## Comments:

The operating expense ratio for this property has averaged approximately 51 percent and the annual vacancy rate has been about three percent. Based upon the 1990 reported income and a purchase price of $\$ 425,000$, the resulting cap rate would be $10.2 \%$.

The target market for this property is the downtown professional employee and will upgrade their units accordingly. Management believes the student population will be more scarce in the future with declining enrollments and greater student supply near the campus. The most difficult units to rent will be those that require doubling up; the smaller units for singles or couples will be the most marketable. 1993 rents: efficiency=\$350/mo., one-bedroom=\$435/mo. \& $\$ 35 / \mathrm{mo}$. for underground parking

## COMPARABLE SALE NUMBER 2



Location:

Tax Key Number:
Legal Description:

Site:
Size
Dimensions
Zoning
Land to Building Ratio
Sales Date:
1990 Assessed Value:
Sales Price:
Per SF of GBA w/o bsmt.
Per Unit
Per Bedroom
Seller:
Buyer:
Recording Data:
Terms of Sale:
Confirmed By:

12 North Butler Street
Madison, Wisconsin
0709-133-3105-8
SE 24.6' of Lot 4, NW 6' of Lots 5 and 6, Block 109, Original Plat

4,039 SF
$30.6^{\prime} \mathrm{x}$ 132'
C2
1.12/1

May 31, 1990
\$134,000
\$172,000
\$47.49
\$17,200
\$17,200
Kevin and Cynthia Bailey
Madison Community Co-Op
Vol 14288-Page 50, Warranty Deed
Cash to seller
Al Coffman, Madison Community Coop

Building Description:
Type of Construction

Size

Year Built
Floors
Number of Units

Items Included in Rent
Parking Areas

Income Data:
Rental Income
Parking
Gross Monthly Income
Gross Annual Income
Occupancy
GIM/GRM

Wood-frame construction with stone foundation, full basement, gable roof with asphalt shingle covering and asbestos-sided exterior walls.
$3,622 \mathrm{SF}$ per assessor, with a 1,303 SF basement.

1902
2 1/2 plus basement
Rooming house with 10 units, including single rooms and other efficiency-type units.

All utilities. Laundry available.
There are (5) parking spaces in the rear of the site. Two are leased at $\$ 60 / \mathrm{mo}$. (1992 rent) to non-residents.
\$30,725/Yr. $\$ 1,320 / \mathrm{Yr}$. (Assuming rent at $\$ 55 /$ stall in 1990)
\$ 2,670
\$32,045
14 residents - 100\%
5.37 GRM

Comments:
This sale involved a situation where the buyer had an urgent time requirement. The buyer is a not for profit organization which provides affordable housing in Madison. They desired to purchase a rooming house-apartment property before the 1990 fall semester and the supply of such properties was extremely limited at the time. In fact, the co-op already had tenants in line to fully occupy this property. (This property was used to accommodate tenants needing a Kosher kitchen). The Co-op's buyer calculus for a rooming house is such that they feel they can pay $\$ 11,000$ to $\$ \$ 12,000$ per occupant. They anticipated 15 occupants for this property, so a purchase price between $\$ 165,000$ and $\$ 180,000$ was within their range. The property accommodated 10 residents before the sale so some conversion was necessary. There were ultimately 14 rooms at the property; the 15 th was converted to a pantry instead. The seller (Kevin Bailey) was working as a broker for a local broker/developer, where another employee was engaged in seeking a property for the buyer. The property was not exposed on the open market.

COMPARABLE SALE NUMBER 3


Location:

Tax Key Number:
Legal Description:
Site:
Size
Zoning
Land to Building Ratio
Sales Date:
1990 Assessed Value:
Sales Price:
Per SF of GBA w/o bsmt.
Per Unit
Per Bedroom
Seller:
Buyer:
Recording Data:
Terms of Sale:

317 East Gorham Madison, Wisconsin

0709-144-0509-2
Part of Lot 3, Block 259, Original Plat

1,971 SF. This is a triangular-shaped
lot. According to assessor 2,001 SF. R6
. 89 : 1
August 31, 1990
\$95,000
\$93,000
$\$ 41.85$
\$31,000
\$18,600
Robert and Delores Vetter
Michael W. Franzen
Vol 14690-Page 11, Warranty Deed
Mortgage assumption of $\$ 66,000$ and a
seller second mortgage of $\$ 8,000$

Cash Equivalency Analysis:

Confirmed By:

Building Description: Type of Construction

Size
Year Built
Floors
Number of Units
Unit Mix

Items Included in Rent
Parking Areas
Income Data:
Annual Rental Income
Parking
GIM/GRM

Terms not disclosed. The ability to assume existing financing and obtain a second mortgage might cause a buyer to pay a slight premium. Michael Franzen

2 story frame construction with stone foundation, shake siding, asphalt shingle covered roof and asbestos covered exterior, full basement.
$2,222 \mathrm{SF}$
1892

2

3
1-three bedroom and 2-one bedroom units

Heat and Electricity
There is no on-site parking since the improvements occupy the entire lot.
$\$ 19,000$ est. 1990 - Was $\$ 20,940$
6/5/92
None
4.89 GIM

Comments:
This property is located at the intersections of Gorham, North Hamilton and Hancock Streets and is immediately across the street from James Madison Park, six blocks north of the subject. The Perion Appraisal indicates that the sales price included a real estate commission. The Perion Report also indicates that the property was listed on MLS for three months at a listing price of $\$ 97,900$.

COMPARABLE SALE NUMBER 4


Location:

Tax Key Number:

Legal Description:

Site:
Size
Dimensions
Zoning
Land to Building Ratio
Sales Date:
1990 Assessed Value:
Sales Price:
Per SF of GBA w/o bsmt.
Per Unit
Per Bedroom
Seller:
Buyer:
Recording Data:
Terms of Sale:

404-408 West Mifflin Street Madison, Wisconsin

0709-231-1339-7 and 0709-231-1338-9
Two Parcels
Lot 10, NE 1/2 Lot 11, Block 42, Original Plat \& NE $1 / 2$ of Lot 11, Block 42, Original Plat

```
13,068 SF or 8,712 SF + 4,356 SF
    66'x 132'/33'x 132'
    R6
    2.56:1
```

September 14, 1990
\$281,000 \$235,200 \$37.07 \$21,382 \$19,600
Maloof Estate, et al
Robin Associates
Vol 14952-Page 24, Quit Claim Deed
Cash to Seller

Confirmed By:
Building Description:
Type of Construction

Size

Year Built
Floors

Number of Units
Unit Mix

Items Included in Rent
Parking Areas
Income Data:
Rental Income
Parking
Gross Annual Income
Occupancy
GIM/GRM

First Wisconsin (Firstar) Trust Dept.

The 404 Building is a wood-frame structure with a stone foundation, wood deck roof with asphalt shingle covering and a brick veneer.

The 408 Building is a wood-frame structure, with full basement, gable roof with asphalt shingle covering and insulated brick veneer.

Total square footage above ground of $6,344 \mathrm{SF}$ (The 404 Building has 2,594 SF above ground and the 408 Building has $3,750 \mathrm{SF}$ above ground.)

1874/Approx. 1899
Each building has two stories plus basement. The basement for the 404 property is a partial basement measuring 828 SF.

11
The 404 Building has four apartments and one sleeping room for a total of 6 bedrooms.

The 408 Building has 6 - one bedroom apartments.

Heat
Off-street parking for 19 cars.
\$45,000
\$ 7,980
\$52,980
100\%
4.44 GRM

Comments:
The property is located three blocks east of the subject. The building was considered to be in average condition for the area at the time of sale. The properties involved in this sale are located in the University rental market area. According to the Perion Appraisal, the property had a list price of $\$ 285,000$ and was listed on MLS for three months.

COMPARABLE SALE NUMBER 5


## Location:

Tax Key Number:
Legal Description:
Site:
Size
Dimensions
Zoning
Land to Building Ratio
Sales Date:
1991 Assessed Value:
Sales Price:
Per SF of GBA w/o bsmt.
Per Unit
Per Bedrooms
Seller:
Buyer:
Recording Data:
Terms of Sale:

312 North Bassett Street Madison, Wisconsin

0709-232-1132-3
Lot 1 Baskerville Replat, Block 36

1,928 SF
$15.5^{\prime} \mathrm{x} 41^{\prime} \mathrm{x} 62.9^{\prime} \mathrm{x} 73.5^{\prime}$
R6
. 67 : 1
April 19, 1991
$\begin{array}{ll}\$ 120,000 \quad(1990 \text { Assessed Value }= \\ & \$ 110,000)\end{array}$
\$118,000
\$42. 22
\$23,600
\$16,857
D. Hanson
M. Edgecomb

Vol 15769-Page 3, Land Contract
Downpayment of $\$ 8,500$, with the balance of $\$ 109,500$ due in May of 1996. Financing terms include 9-1/2\% interest with monthly payments of $\$ 920.00$.

Cash Equivalency Analysis:

Confirmed By:
Building Description: Type of Construction

Size

Year Built
Floors
Number of Units
Unit Mix

Items Included in Rent
Parking Areas

Income Data:
Annual Rental Income
Parking
Gross Annual Income GIM/GRM

Short term LC - Interest rate close to market. No adjustment necessary.

Ron Stauter - 246-5569

2-1/2 story wood-frame structure with full basement, stone foundation, hipstyle roof with asphalt shingle covering and wood siding.
$2,795 \mathrm{SF}$ w/o basement, $3,903 \mathrm{SF} \mathrm{w} /$ basement

1908
2-1/2
5
(2) two bedroom units, (2) one bedroom units, one efficiency unit.

Heat and Electricity
There are 2 marginally legal offstreet parking spaces. No rent is charged for their use.
\$23,340
None
\$23,340
5.06 GRM

Comments:
The property is located approximately five blocks west of the subject, approximately one half block off University Avenue. The property is at the corner of Bassett and Conklin Court. The assessor's notes also mentioned that a portion ( 26 SF ) of the building was used as a store. The Perion Appraisal also notes that the property was listed on MLS between 10 to 12 months at a listing price of $\$ 125,000$.
According to the Multiple Listing Service an accepted offer was received 84 days after listing. The original listing price was $\$ 125,000$.

COMPARABLE SALE NUMBER 6


Location:

Tax Key Number:
Legal Description:
Site:
Size
Dimensions
Zoning
Land to Building Ratio
Sales Date:
1991 Assessed Value:
Sales Price:
Per SF of GBA w/o bsmt. Per Unit
Per Bedroom:
Seller:
Buyer:
Recording Data:
Terms of Sale:
Confirmed By:

20 North Franklin Street Madison, Wisconsin

0709-133-2013-4
SE 1/2 of NE 1/2 of Lot 2, Block 266, Original Plat

3,267 SF per assessor's records 99'x 33'
R6
1.20:1

May 16, 1991
\$118,000
(1990 Assessed Value = \$134,000)
\$118,000
\$42.99
\$13,111
\$13,111
Anchor Savings and Loan Association Madison Community Co-Op
Vol 15961-Page 15, Warranty Deed
Cash to Seller
Donald Dantinne - 246-0906

Building Description: Type of Construction

Size
Year Built
Floors
Number of Units
Unit Mix

Items Included in Rent
Parking Areas

## Income Data:

Annual Rental Income
Parking
Gross Rental Income GIM/GRM

2-1/2 story wood-framed structure with full basement, stone foundation, gable roof and asbestos siding.

2,745 SF. per assessor
1904
2-1/2
9
1 - one bedroom apartment and eight single rooms.

Heat and Electricity
There is one off-street parking space.
\$27,900
None
\$27,900
4.23 GRM

Comments:
This property is located seven blocks northeast of the subject. Building is a rooming house. Had been acquired by seller in January of 1991 at a Sheriff's sale for $\$ 137,600$. According to Multiple Listing Service the property was originally listed at $\$ 124,900$ and an accepted offer was received 22 days after listing. This was an arm's length transaction. Operating expenses were reportedly at least $50 \%$ of gross income.

## COMPARABLE SALE NUMBER 7



Location:

Tax Key Numbers:

Legal Description:

Site:
Size
Dimensions
Zoning
Land to Building Ratio
Sale Date:
1991 Assessed Value:
Sales Price:
Per SF of GBA w/o bsmt.
Per Unit
Per Bedroom
Seller:
Buyer:
Recording Data:
Terms of Sale:
Confirmed By:

107-119 West Gorham Street Madison, Wisconsin

0709-144-2201-2, 0709-144-2203-8, \& 0709-144-2204-6

Block 63, Original Plat. SW 60' of NW 84' of Lot $8, \mathrm{NE} 1 / 2$ of Lot $7, \mathrm{SW} 1 / 2$ of Lot, NE $1 / 2$ of Lot 6 .

18,108 SF per assessor's records

## R5

2.54:1

September 11, 1991
\$372,300
\$350,000
\$49.18
\$43,750
\$35,000
Landsdowne Associates Limited Partnership John W. and Michael J. Gibbs

Vol 16783, Page 39
Cash to Seller
Jerry Pasdo - 238-8888

Building Description:
Type of Construction

Size
Year Built
Floors
Number of Units
Unit Mix

Items Included in Rent
Parking Areas

Income Data:
Rental Income
Parking
Gross Annual Income GIM $\backslash$ GRM

This project consists of three buildings on four parcels. Each building is of wood frame construction, gabled roof with asphalt shingle covering and has wood exterior siding. One building is 1$1 / 2$ story, one is a 2 story and one is a 2-1/2 story structure.
$7,117 \mathrm{SF}$ total per assessor's records 1900, 1894, \& 1899
$1-1 / 2,2,2-1 / 2$
8
One garden apartment, seven townhouse units. Brochure speaks of one bedroom lofts and two bedroom flats.

Water and Sewer
15 parking stalls behind the buildings
\$62,520 Projected
Included
\$62,520 Projected
5.59 GRM

Comments:
Historic rehab unit redeveloped in 1985 in Mansion Hill Historic District. All units with full appliances, fireplaces, some have skylights, spiral staircases, and modern kitchen and bath. According to MLS, the property was originally listed at $\$ 375,000$ and an accepted offer was received after a marketing period of 47 days. This was an arm's length transaction.

According to 1990 and 1991 Madison assessment data, these three parcels were known as Units 107, 117, \& 119, Landsdowne Condominiums, Vol 5326, p.45, Register of Deeds and the aggregate 1990 and 1991 assessed value of the three parcels was $\$ 372,300$. On the 1992 assessment roll, the parcels were no longer listed as condominiums and the aggregate assessed value was $\$ 344,900$.

COMPARABLE SALE NUMBER 8


Location:

Tax Key Number:
Legal Description:

Site:
Size
Dimensions
Zoning
Land to Building Ratio
Sales Date:
1992 Assessed Value:
Sales Price:
Per SF GBA w/o unf. bsmt. Per Unit
Per Bedroom:
Seller:
Buyer:
Recording Data:

13-15 North Hancock Street Madison, Wisconsin

0709-133-2004-3
NW $1 / 4$ of $N E 1 / 4$ of Lot 3 , $\mathrm{SW} 1 / 2$ of Lot 3 , SE 9.0 feet of $S W 1 / 2$ of Lot 2, Block 266, Original Plat

10,692 SF per assessor's records 78 feet by 137.8 feet R6
0.74 per gross finished SF

April 3, 1992
\$585,000
\$582,900
$\$ 40.57$
\$18,216
\$18,216
Marjorie A Schwahn
Daniel J. and Elizabeth A. Statz
Doc \# 2343677, Vol 18567, Page 56 Warranty Deed

Terms of Sale:
Confirmed By:
Building Description: Type of Construction

Size

Year Built
Floors
Number of Units
Unit Mix

Items Included in Rent
Parking Areas
Income Data:
Rental Income
Parking
Gross Annual Income
GIM/GRM

Cash to Seller
William Wermuth - 231-5858

Load bearing wall construction with brick masonry and concrete block facade, gabled roof with asphalt shingle covering, full poured concrete foundation.
$14,368 \mathrm{SF}$ - Includes $40 \%$ of basement area with 4 efficiencies

1973
3 plus units in basement
32
29 efficiencies and 3 one-bedroom units. 4 eff. in basement, 5 eff. on lst floor, 10 eff. each on 2 nd and 3rd floors, 3-1 bdrm. on 1st floor

Water and Sewer
6 stall parking lot
\$113,520
Included
\$114,240 (Includes \$720 from laundry)
5.10 GIM/5.13 GRM

Comments:
Located two blocks east of the subject, this is a newer building. Tenants pay electricity which includes electric heat. According to the MLS the property was originally listed at $\$ 575,000$ and an accepted offer was received 36 days after listing. Broker claims that the property could have sold for up to $\$ 100,000$ more but the buyer no longer wanted to own the property and wanted an immediate sale. Operating expenses $\$ 24,844$ for Net Operating Income of $\$ 89,396$ for an indicated capitalization rate of $15.34 \%$.

Assessor contends property listed for $\$ 600,000$ as of $1 / 92$ and had three offers in area of $\$ 580,000-\$ 585,000$; seller selected offer with only a financing contingency. If owner had accepted an $\$ 585,000$ offer (assessed value), the cap rate would have been $6.54 \%$ and the GRM would have been 5.15 .

COMPARABLE SALE NUMBER 9


Location:

Tax Key Number:
Legal Description:

Site:
Size
Zoning
Land to Building Ratio
Sales Date:
1992 Assessed Value:
Sales Price:
Per SF of GBA w/o bsmt.
Per Unit
Per Bedroom:
Seller:
Buyer:
Recording Data:
Terms of Sale:
Confirmed By:

222 North Pinckney Street Madison, Wisconsin

0709-144-1614-8
Block 91, Original Plat, NW 45 1/6 foot of Lot 8 and N 45-1/2 foot of NE 13 foot of Lot 9

3,567 SF per assessor's records R6H
1.46:1

June 30, 1992
\$105,800 (1991 Assessed Value = \$100,800)
\$99,500
$\$ 40.75$
\$24,875
\$16,583
First Methodist Church
Yachung and KinLing Syu
Vol 19476, Page 39, Warranty Deed
Cash to Seller
Dan Keller - 255-6787

Building Description:
Type of Construction

Size
Year Built
Floors
Number of Units
Unit Mix

Unit Size

Items Included in Rent
Parking Areas
Income Data:
Rental Income
Parking
Gross Annual Income GIM/GRM

Two-story painted brick load bearing wall construction, with some areas with painted wood siding. gabled roof with asphalt shingle covering, concrete foundation.

2,442 SF per assessor's records
1846
2

4
Two two-bedroom units, one one-bedroom and an efficiency.

Two bedroom units measure 750 SF , one bedroom measures 370 SF and efficiency measures 370 SF. Feb. 1992 data indicates rents were $\$ 495, \$ 450, \$ 375$, and $\$ 320 / \mathrm{mo}$. and parking was $\$ 35 / \mathrm{mo}$ per stall.

Heat, Electricity, Water and Sewer
Two surface spaces
\$19,680
\$ 840
$\$ 20,520$
4.85 GRM

Comments:
Located two blocks off the capitol Square approximately five blocks east of the subject. According to the MLS, the property was originally listed at $\$ 99,500$ and an accepted offer was received 59 days after listing at $\$ 94,600$. This is $\$ 900$ less than shown in public record. Was an arm's length transaction, broker asserts that actual selling price was $\$ 99,500$, income information is from broker's files. Operating expenses were $\$ 11,500$ in 1991.


Location:

Tax Key Number:
Legal Description:
Site:
Size

Dimensions
Zoning
Land to Building Ratio
Sales Date:
1992 Assessed Value:
Sales Price:
Per SF of GBA w/o bsmt.
Per Unit
Per Bedroom
Seller:
Buyer:
Recording Data:
Terms of Sale:
Confirmed By:

521 West Doty Street Madison, Wisconsin

0709-231-3308-0
Lot 6, Block 30, Original Plat of the City of Madison, Dane County, Wisconsin

8,712 SF with 66 foot frontage according to assessment records

66 feet by 132 feet R6
1.25:1

October 30, 1992
\$355,000
$\$ 380,000$ (Includes $\$ 20,000$ of personal property)
\$51.78
54.66
$\$ 20,000$ 21,111
See per unit-all eff. or one-bedroom units
American Trust Co. of Hawaii, Inc.
514 Doty Partnership
Vol 20773-Page 20-Trustees Deed
Cash to seller
Transfer Return and Assessment Records

## COMPARABLE SALE NUMBER 10 (Continued)

Building Description: Type of Construction

Size
Two-story wood frame structure with brick face on stud facade. Gabled roof with asphalt shingle covering, concrete foundation and partial basement.

6,952 SF per assessment records
Year Built
1970
Floors
Number of Units
Unit Mix

Average Unit Size Efficiencies = 350 SF

Items Included in Rent Heat, sewer, and water
Parking Areas
Income Data:
Rental Income
Parking
Gross Annual Income GIM/GRM

One-bedroom $=400 \mathrm{SF}$

5 stalls on site
2

18
14 efficiencies and 4 one-bedroom apartments
$\$ 73,320 / \mathrm{Yr}$. (Eff $\$ 325 / \mathrm{mo}, 1$ bdrm $\$ 390 / \mathrm{mo}$ )
$\$ 1,200 / \mathrm{Yr}$. (\$20/stall/mo)
$\$ 74,520 / \mathrm{Yr}$
GRM/ 5.10 GRM

Comments:
This property is located four blocks southwest of the subject property in an area dominated by students, but also in an area that is gradually shifting to lower income families. This newer building was constructed in 1970.

The operating expense ratio has been approximately 48 percent and vacancy has been about 5 percent annually. The resulting cap rate based upon the $\$ 380,000$ purchase price would be 9.7 percent, based upon 1992 rents. Based upon projected 1993 income, given rents of $\$ 335$ for efficiencies, $\$ 400$ for one bedroom units, and $\$ 20 /$ stall/mo. for parking, the net operating income of $\$ 37,880$ and purchase price of $\$ 380,000$ yields a cap rate of 10 percent.

This property is targeted to the downtown employee, although some students are tenants. Management believes the population of renters is older and prefers more privacy. The future rental market will be more competitive and some concessions may have to be offered.


Location:

Tax Key Number:
Legal Description:

Site:

Size

Dimensions
Zoning
Land to Building Ratio
Sales Date:
1992 Assessed Value:
Sales Price:
Per SF of GBA w/o bsmt. Per Unit

Per Bedroom

139 West Wilson Street Madison, Wisconsin

0709-242-0124-0
Part of Lot 3, Block 70, original plat of the City of Madison, Dane county, Wisconsin, described as: (Lengthydescribes portion owned by Chicago and Northwestern Railway Company)

16,847 SF with 66 foot frontage according to assessment records
$66^{\prime} \times 255.26^{\prime}$
R6
$0.73: 1$
October 30, 1992
\$966,000
\$940,000
$\$ 40.59$
$\$ 37,600$ (Includes $5,000 \mathrm{SF}$ of office) If office valued at $\$ 50.00 \mathrm{SF}$, then apts. at $\$ 27,600 /$ unit
See per unit-all one bedroom units

COMPARABLE SALE NUMBER 11 (Continued)

Seller:
Buyer:
Recording Data:
Terms of Sale:
Confirmed By:
Building Description:
Type of Construction

Size

Year Built
Floors
Number of Units
Unit Mix
Items Included in Rent
Parking Areas
Income Data:
Rental Income
Parking
Gross Annual Income
GIM/GRM

Shorecrest Joint Venture
Dayrush M. Nowrasteh
Vol 20752-Page 57-Warranty Deed Cash to seller
Robert Castleberg - 256-9011

Steel frame building with brick face on stud facade, flat steel roof, reinforced concrete foundation.
$23,156 \mathrm{SF}$ per assessor, with 1,869 in LL.

1962-63
4 plus lower level
25 plus 5,000 SF of office space
25 one-bedroom apartments
Heat, sewer, and water
12-14 parking spaces at the rear of the site and 8 stalls at the front
$\$ 183,213 / \mathrm{Yr}$.
$\$ 3,240 / \mathrm{Yr}$.
\$186,453 (Does not include laundry = $\$ 1,560)$
5.00 GIM/ 5.04 GRM

Good quality masonry building located one block from the subject property. 5,000 sf in lower level (LL) and in part of first floor rented as office space. Many of the units enjoy views of Lake Monona. According to the Multiple Listing Service, the property was originally listed for $\$ 1,100,000$ (or $\$ 47.50 / S F$ of gross finished area) and was on the market for 303 days before an accepted offer was received. this was an arm's length transaction. At the time of sale the property was in good condition, but needed a new roof which was estimated to cost $\$ 20,000$. MLS listed the sale price at $\$ 924,898$, the difference in values was a broker's commission. Broker/Part Owner reported $\$ 189,000$ gross potential income, adjusted for $5 \%$ vacancy and $\$ 4,800$ parking and laundry revenue equates to $\$ 185,000$ effective gross income. Operating expenses were $\$ 84,000$ after a 5\% management fee, leaving net operating income (NOI) of $\$ 101,000$ which translates to a capitalization rate of $10.7 \%$.

COMPARABLE SALE NUMBER 12


Location:

Tax Key Number:
Legal Description:
Site:
Size
Dimensions
Zoning
Land to Building Ratio
Sales Date:
1990 Assessed Value:
Sales Price:
Per $S F$ of Building
Seller:
Buyer:
Recording Data:
Terms of Sale:
Confirmed By:

204 South Hamilton Madison, Wisconsin

0709-231-2005-3
Part of Lots 6, 7, 9, and 10, Block 68, Original Plat

4,349 SF
$8^{\prime} \mathrm{x} 34.54^{\prime} \mathrm{x} 54.21^{\prime} \mathrm{x} 38^{\prime} \mathrm{x}$ 140.78'
C2, Commercial
1.08:1

November 2, 1990
\$140,000 (1990 Assessment had been \$175,00 - Was successfully appealed) \$140,000 \$34.84
Suite Hamilton Partners
Wisconsin Association of Homes for the Aging, Inc.
Vol 15043-Page 53, Warranty Deed
Cash to Seller
Tom Donsing - 238-1710

Building Description: Type of Construction

Size
Year Built

Floors
Parking Areas

Income Data:

2-1/2 story frame construction with reinforced concrete foundation and aluminum clapboard exterior siding.

4,018 SF per assessor
Early 1900's with a major renovation in 1950.
$2-1 / 2$
There are (5) off-street parking spaces. (6 parking spaces listed in assessor's data).

N/A - Part Owner-Occupied

Comments:
This was a two flat residence that was converted to an office use in the 1960's. This building is classified as Class C office space. At the time of sale, the building was reportedly in fair condition and requiring $\$ 14,000$ in foundation repairs plus expenses for cosmetic reasons. The buyer actually ended up spending about $\$ 25,000$ on renovations and deferred maintenance items. The Wisconsin Association purchased the building to use the office space. The seller (Mr. Tom Donsing) indicated that at the time of sale 1,100 square feet was under lease to a third party, at a rental rate of $\$ 7.75$ per square foot with utilities but not including janitorial. This property is located approximately two blocks southwest of the Square. It is a triangular-shaped corner site. The seller reported that the ownership group had attempted to sell the building numerous times during their ownership period. He further indicated that vacancy within this market sector (Class C) was a chronic problem.


## PROFESSIONAL INTERVIEW

Todd McGrath (255-3976)
Property Developer/Owner
May 5, 1993
Summary of Responses:

- The subject area attracts a wide variety of tenant types including graduate and undergraduate students, downtown employees and persons on financial assistance. The subject area does not have a strong sense of neighborhood as do areas such as the Bassett Neighborhood and the First Settlement area. The City is currently considering establishing a TIF district for the Bassett Neighborhood.
- The most recent residential projects in the area are owner-occupied projects including Canal Place, The Doty Rowhouses and Hancock Court. Canal Place is an 11 unit condominium townhouse project located on South Franklin St. and was developed in 1984-1985. All 11 units were sold during the first six months of offering. The Doty Rowhouse project is located on West Doty Street and consists of six rowhouse units. Sales began in 1992 and five units have been sold. The most recent project, Hancock Court, is currently under construction. Located on South Hancock Street, this project consists of 11 new condominium units and four rehabilitated units. To date, seven of the 15 units have been sold.
- Older projects such as the subject are likely to have an operating expenses ratio in excess of 50 percent, with the landlord paying the utilities, but with good management it is possible that an operating expense ratio of 45 percent to 50 percent could be attained.
- The buyers of smaller properties typically do not buy on capitalization rates, but rather on Potential Gross Rent Multipliers. It is difficult to discern true PGRMs from market sales for most buyers acquire properties with the intent of improving them and increasing the rent. If a property were stabilized at market rent, it would likely sell at a PGRM of +/-5.0.


## PROFESSIONAL INTERVIEW

Bob Carpenter (256-5436)
Property Owner/Manager
May 5, 1993
Summary of Responses:

- Bob Carpenter is a co-owner/manager of the Carpenter Apartments at 111 W. Wilson St. and another apartment building at 222 S. Carroll. Each of these properties is somewhat unique in the area in that the typical tenant is either an older working adult or retired. As a result, turnover is very low and occupancy is also typically 100 percent with the exception of a two-week clean-up period between tenants.
- The area has a wide variety of tenants including younger and older working adults, retired persons and college students. While the turnover of older tenants is very low, the turnover for college students is typically 50 percent and 60 percent per year.
- Rents at his buildings range from $\$ 330-\$ 360 /$ month for efficiencies, $\$ 420-\$ 500 /$ month for one bedroom units and $\$ 670 /$ month for two bedroom units. Rent includes heat, hot water and cable television. Covered parking is available at $\$ 40 /$ month and surface parking is available at $\$ 30 /$ month. Bob believes that these rents are somewhat below market. This coming year rents on efficiencies at the Carpenter Apts. will be increased by $\$ 10 /$ month and all other units will be increased by $\$ 20 /$ month.
- Although uncertain about the current rates, Bob believes that most buyers purchase properties of this type based upon a rent multiplier.
- Operating expenses are higher for older buildings and higher for converted houses than for conventional apartment buildings. With the landlord paying the utilities, an operating expense ratio for properties such as the subject should be in the range of 40 percent to 45 percent of revenues.


## PROFESSIONAL INTERVIEW

Bill Jacobsen (238-1507)
Property Owner/Manager
May 5, 1993
Summary of Responses:

- The area attracts a wide variety of tenants. In his properties he has found that one bedroom units are typically rented to young professionals who work downtown or graduate students, two bedroom units rent to young couples, and three bedroom units rent to college students (usually junior or senior year undergraduates).
- Occupancy is strong. At his properties he consistently operates at 100 percent occupancy. Occupancy is generally strong in the submarket.
- Rental rates at his units are +/- $\$ 15$ per unit per month higher this year than last year. One bedroom units are $\$ 460-\$ 470 /$ month, two bedroom units are $\$ 580-\$ 695 /$ month and three bedroom units are $\$ 750-\$ 785 /$ month. the landlord pays the heat and the tenant pays the electricity. These units have recently been remodeled and are well maintained.
- This year Bill only raised rents by $\$ 15$ per unit per month. His operating expenses recently decreased and he felt no need to increase them further. In past years he has typically increased rents by four percent per year.
- His 436 and 438 W . Wilson St. properties are relatively similar to the subject. Total operating expenses last year were 33 percent of gross rents at 436 W . Wilson St. and 41 percent of gross rents at 438 W . Wilson St.
- While not familiar with specific recent sales, Bill confirmed that he believed 10 percent capitalization rates and 5.0 to 5.5 Potential Gross Rent Multipliers to be typical for properties of this type.


## PROFESSIONAL INTERVIEW

Bob Williams (266-4531)
Real Estate Assessor-city of Madison
May 5, 1993
Summary of Responses:

- The subject area appeals primarily to younger downtown employees who want to walk to work. The market area for these people is a radius of approximately five or six blocks from the Capitol Square. Because most of these people have relatively low incomes, the greatest demand is for low rent units.
- The assessor was familiar with the subject property and commented that rents were at market level and that the subject was suffering from a substantial amount of deferred maintenance.
- Although there have been some new apartment projects in this neighborhood in recent years, there have also been a number of houses/apartments converted to office space, thus resulting in no net gain in the number of units, and perhaps a net loss. This trend will likely continue.
- In recent years vacancy has been fairly stable, with most apartments experiencing a five percent vacancy level or less. SRO housing has higher vacancy because the tenants are more transient and there are more losses due to re-leasing.
- Operating expense ratios for a building such as the subject should be about 48 percent of revenues if the landlord is paying the heat and electricity and 40 percent to 42 percent if the tenant is paying.
- Buyers of these types of properties are very concerned with cash flow and are sensitive to the stability of rental income. Properties with several consecutive years of consistent cash flow will sell at a capitalization rate of 10 percent or lower. In his opinion, the market overprices these types of properties.


## PROFESSIONAL INTERVIEW

Curt Brink (257-9113)
Real Estate Consultant
May 4, 1993
Summary of Responses:

- The subject's immediate market area is unique. It does not have many students, but rather is comprised primarily of relatively transient younger working people. This area is not as high of a demand area as locations which are closer to the UW campus.
- Vacancy in the area has been fairly stable in the three percent to five percent range, with older and lower quality units in the seven percent range.
- The contraction of the downtown student population and increase in supply due to new projects has hurt the outlying rental markets. Most strongly hit are the near east side rental markets which are not located close to the Capitol Square or campus.
- In his capacity as a consultant to Jim Korb, he has had a great deal of experience with operating expenses. Because Jim Korb is a large landlord with an efficient operation, his properties are all operated at an operating expense ratio of less than 40 percent. Smaller landlords, particularly those with older buildings will probably have higher
operating expense ratios. About 45 percent of total revenue is probably typical, although this can vary substantially.
- He was not aware of any proposed residential projects in the area and commented that sites are scarce.
- Most buyers are no longer so unsophisticated as to use rent multipliers in their calculus of value. Most buyers buy on capitalization rates, with 10 percent being the most appropriate rate for the current market.


## PROFESSIONAL INTERVIEW

Rod Matthews (257-4303)
Property Owner
May 4, 1993
Summary of Responses:

- The subject area has remained fairly strong and stable in recent years. Rents for one bedroom units average about $\$ 475 /$ month including utilities and efficiencies are about \$350/month.
- In recent years vacancies in the area have increased slightly and rents have been increasing at about three to five percent per year. Most of the tenants turn-over annually; the area is relatively transient.
- There have been some changes in nearby neighborhoods recently. The area west of the subject, near Proudfit and Bedford Streets was previously student dominated, but it is becoming more low income, nonstudent oriented.
- There has not been much residential development in the immediate area in recent years and he does not know of anything in the pipeline.
- The development of the Frank Lloyd Wright convention center should have a positive impact on residential properties in the area.
- Operating expenses at his properties are approximately 60 percent with the landlord paying utilities. He believes this is typical for properties of this type in the area.
- Buyers have traditionally based purchase decisions largely on the Potential Gross Rent Multiplier (PGRM) with properties commonly selling in the range of 5.0 to 5.5 times expected rent.


## PROFESSIONAL INTERVIEW

Christopher Culver (256-7732)
Downtown Madison Property Manager/Landlord
May 3, 1993
Summary of Responses:

- In recent years the downtown rental market has contracted subsequent to the loss of many MATC students and student enrollment caps. As a result, a number of the more outlying rental units have been converting back into single family residences.
- Market rents downtown have continued to increase despite the increased vacancy problems. He has increased rents for the past three years by $+/-$ four percent on the 300 block of E. Johnson St., and at Gilman and State St. the increases have been $+/-$ eight to nine percent due to the superior location, smaller and more desirable units.
- New projects such as La Ciel, La Ville and properties along Spring St. have established higher quality standards; tenants want better locations (near campus) and more amenities. Therefore marginal properties are suffering as the overall quality of the rental stock improves.
- The tenants realize it is a renters market and are shopping more and renting less far in advance.
- Rents and occupancy levels at well located units with a higher level of amenities will continue to be strong.
- Smaller units are in higher demand. The demand for three bedroom units has decreased as more people want to live alone.
- The subject property is most likely to appeal to young professionals due to its location.
- The operating expense ratio vary widely, but at his properties it is approximately 45 percent. The ratio is higher when the landlord pays the utilities. At two of his properties, the landlord pays all utilities and at one the utilities are passed through to the tenant.
- Downtown rental properties have continued to appreciate in recent years, but at a rate much slower than the seven percent to eight percent experienced by many single family residences. Value is tied to rents which have generally been increasing about four percent per year.
- The purchasers of downtown rental properties buy based on income potential. The most common measure is the PGRM; in his study last year it averaged was 5.14. Although this multiplier is traditional, some of the more sophisticated buyers are moving toward cap rates with 9 percent to 11 percent or +/- 10 percent most common.


## PROFESSIONAL INTERVIEW

Jerry Pasdo (238-8888)
Real Estate Developer/Owner/Broker
May 13, 1993
Summary of Responses:

- At present time he is optimistic about residential investment properties, including smaller properties (under $\$ 200,000$ ). Downtown rental rates have seen modest rent increases of three to four percent while campus properties have seen increases of two to three percent. Lower quality properties are being squeezed out.
- Operating expenses (including management expenses and before vacancy) of 50 percent to 52 percent are typical if the landlord pays utilities for older buildings and 45 percent if the tenant pays utilities.
- Buyer calculus

Buyers are not sophisticated enough for cap rates. First five year's cash on cash and loan amortization average 15 percent. He thinks that the broker's view influences buyer's calculus.

## PROFESSIONAL INTERVIEW

Chris Monson (255-5701)
Monson Management
May 12, 1993
Summary of Responses:

- Chris owns and manages three building with seven units. His tenants are mostly professional and some students. He attracts a slightly higher quality tenant because he rehabbed his properties approximately five years ago. His properties are at 100 percent occupancy and always have been.
- It is Chris's opinion that one and two bedroom units are easiest to rent. He thinks that the lower quality buildings are more likely to have vacancies and lower rental increases.
- Chris expects operating expenses to range from 38 percent to 40 percent of gross, but vary depending on age and quality of the units. When asked if this percentage was before/after management expense or with/without utilities (heat), he did not know. He manages his properties himself and they are in good condition; therefore his operating expenses are lower.
- Buyers are buying on gross rent multipliers ranging from 5.0 to 6.0, but they are not as high as they once were (in the heydays of real estate). Gross rent multipliers will depend on building condition, age, exterior, size of units, size of buildings, location, parking, etc. He thinks that the GRM is not specific as to who pays utilities, but that it would be reflected in the range of multipliers.


## PROFESSIONAL INTERVIEW

Ron Stauter (246-5569)
Broker/Previous owner of properties
May 13, 1993
Summary of Responses:

- The Stauters previously owned 90 units, but have sold all but seven. Their remaining units are not in the downtown/campus area.
- Ron said he was not very familiar with the downtown/campus rental market, but did add a little insight into buyer calculus
- GRM 5.0 if owner pays utilities
6.0 if tenant pays utilities
- GRMs are applicable for these type of rental properties because buyers are generally unsophisticated and can understand the GRM as a unit of comparison.


## PROFESSIONAL INTERVIEW

Robert Castleberg (256-9011)
Stark Realty
May 13, 1993
Summary of Responses:

- Larger properties

Eight percent cash on cash

- Downtown campus houses
5.5 to 6.0 GRM depending on who pays heat or if owner is occupant


## PROFESSIONAL INTERVIEW

Jim Stopole (251-8777)
Madison Property Management
May 12, 1993
Summary of Responses:

- Downtown rental market is softer than western campus area. Rental increases ranging from three percent to six percent. 100 percent occupancy for their properties.
- Operating expenses 40 percent if tenant pays heat, 45 percent if landlord pays heat.
- Buyer calculus is GRM ranging from 5.0 to 5.5. Lately approaching 5.75, but money hard to find. GRM off of existing rents, range for utilities.



[^0]:    ${ }^{2}$ Building Owners and Managers Association, ADA Compliance Guidebook, (Washington, DC: BOMA, 1992) pp. 2-9.

