An introduction to obtain the value of the fee simple rights of the real estate component of a limited service hotel property



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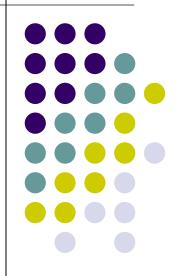
Senior Commercial Appraiser

Hennepin County

- Definitions
- Side by Side Hotel Comparisons
- Approaches to Value
 - Cost Approach
 - Market Approach
 - Income Approach
 - Multiplier
 - Allocation of Value Components
 - Direct Capitalization Approach
 - Discounted Cash Flow



Definitions





• Hotel

- An establishment that provides lodging and usually meals, entertainment, and various personal services for the public
- Motel
 - An establishment which provides lodging and parking and in which the rooms are usually accessible from an outdoor parking area.
 Blend of the terms motor and hotel.

Merriam-Webster

- Rack Rate
 - The published, advertised full price for a room in a hotel
- ADR Average Daily Rate
 - Total guest room revenue divided by the total number of occupied rooms
- Total Available Rooms
 - Total number of rooms multiplied by days in a year (365)



Occupancy

- Total room nights sold divided by total available rooms
- RevPAR
 - Total revenue divided by the total number of rooms available, ADR X Occupancy ≈ RevPAR
- Departmental Expenses
 - Direct expenses attributable to specific departments, usually separated by income sources, deducted prior to operating profit

• Franchise

- An agreement between a hotel-motel company (usually a national or regional chain) and an independent hotel owner in which the owner pays a fee to use the name, trademarks, and various services offered by the chain
- Economy/Limited-Service Lodging
 - "Rooms only" operation, no food and beverage, possibly continental breakfast, lower tier pricing





- Extended-Stay Lodging
 - Work stations, kitchenettes, lounging area, mid – upper tier pricing, weekly rates
- Full-Service Lodging
 - Restaurant, meeting/conference space, moderate to low upper tier pricing, food and beverage chain segments
- Luxury Lodging
 - High-quality, guest services, extensive amenities, upper-tier pricing, 4-5 stars

Hotel Comparisons Performance



Comparisons - Hotel Performance

Property A

61 rooms Year Built = 1980 <u>2009 YE Income</u>

ADR = \$74.33 Occupancy = 38.00%

Property B

63 rooms Year Built = 1987 <u>2009 YE Income</u>

ADR = \$56.38 Occupancy = 55.00%

RevPAR = \$28.25 RevPAR = \$31.01

The properties are 1.1 miles apart, both properties have a pool, continental breakfast and are equidistant from the freeway. Based on actual 2009 YE incomes.



Comparisons - Hotel Performance

Property A

61 rooms Year Built = 1980 <u>2009 YE Income</u> RevPAR = \$28.25

Total Expense = 74%

Net Operating Income/Rm = **\$2,680**

Property B

63 rooms Year Built = 1987 <u>2009 YE Income</u> RevPAR = \$31.01

Total Expense = 87%

Net Operating Income/Rm = \$1,470

Which property is at market levels?

Hotel Comparisons Age



Comparisons - Hotel Age

Property A

74 rooms Year Built = **2009** <u>2010 Rack Rate</u>

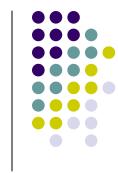
Property B

63 rooms Year Built = **1987** <u>2010 Rack Rate</u>

\$74 / night

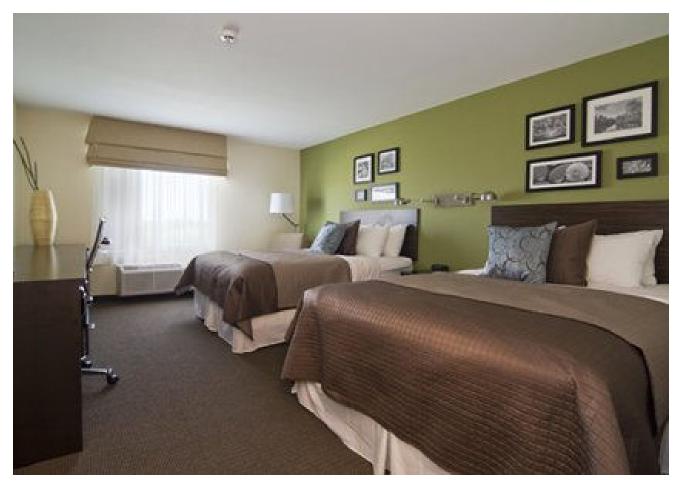
\$74 / night

The properties are 780 feet apart, both properties have a pool, continental breakfast and are equidistant from access roads. Both have well recognized franchises.



Comparisons - Hotel Age Property A

Year Built = 2009





Comparisons - Hotel Age

Property B Year Built = 1987





Comparisons - Hotel Age

Property A

74 rooms Year Built = **2009** <u>2010 Weekday Rack Rate</u> \$74 / night



Property **B**

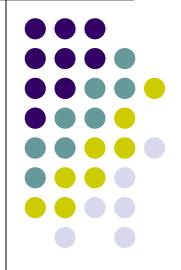
63 rooms Year Built = **1987** <u>2010 Weekday Rack Rate</u> \$74 / night



Which room would you rent?



Hotel Comparisons Franchise





Comparisons - Hotel Franchise

Property A

45 rooms Year Built = 1995 05/2010 Sale Date National Brand

Property B

62 rooms Year Built = 1995 05/2010 Sale Date Nondescript Brand

Sale Price = **\$28,000/room** Sale Price = **\$17,000/room**

Neighboring/competing properties, sold together, both have pools and continental breakfast. Seller stated Property B only received overflow when Property A filled up.

Comparisons - Hotel Franchise

Property A National Brand





Comparisons - Hotel Franchise Property B Nondescript Brand





Comparisons - Hotel Franchise

Property A

45 rooms Year Built = 1995 Sale Price = \$28,000/room National Brand



Property **B**

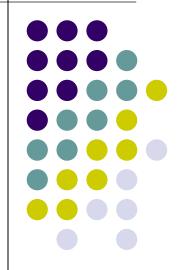
62 rooms Year Built = 1995 Sale Price = \$17,000/room **Nondescript Brand**



What is the franchise worth?



Approaches to Value *Cost Approach*



Cost Approach

Limitations

- Likely only accurate for newer hotels (3-5 years)
- Market must be stabilized
 - From the start of construction to completion
- New supply can have an adverse affect
- Fails to recognize the economics of a particular property
- Franchise construction requirements
- Depreciation is very difficult to measure
- Little or no weight in reconciliation



Approaches to Value Market Approach

Market Approach



- Limitations
 - Allocation is required for comparable sales
 - Often, buyers do not have a great need/want to allocate price
 - Income is generally the basis for purchase price
 - Improbable to find 3 or 4 of the same franchise
 - Different brands will have different franchise agreements, rates, expense ratios, FF&E reserves, etc...
 - Difficult to locate all necessary information

Market Approach

- Limitations (continued)
 - Hotels are unique and dissimilar
 - Sale price is correlated to a few items
 - Room counts, age, ADR, occupancy & NOI
 - Most of these are related to the income approach
 - Little or no weight in reconciliation
- Benefits
 - Helpful in developing a range for subject
 - Utilize to determine comparable hotels in developing gross income multiplier or cap rate





Market Approach

| Sales Comparison MAAO Inn & Suites 1/2/2008 | | | | | | | | | | | | |
|---|-------------------|-------------------|-------------------|-------------|----------------|--|-----------------|-------------------|-----------|---------|-------------|-----------|
| | | | | | | | Comparable No.: | Subject | 1 | 2 | 4 | 5 |
| | | | | | | | | MAAO Inn & Suites | AmericInn | Super 8 | Country Inn | AmericInn |
| Address: | 12345 | 654 | 8901 | 4501 | 1800 | | | | | | | |
| | Tax Court St | 96th Ave | Bank Blvd | HWY 55 | Mill St | | | | | | | |
| City: | Plymouth | Maple Grove | Minnetonka | Plymouth | St. Louis Park | | | | | | | |
| Main PID#: | 11-118-22-33-0044 | 22-119-33-44-0022 | 31-116-42-31-0009 | | | | | | | | | |
| Sale Date: | - | Dec-07 | Oct-07 | Feb-08 | Aug-07 | | | | | | | |
| Sale Price: | - | \$3,200,000 | \$3,980,000 | \$4,600,000 | \$2,860,000 | | | | | | | |
| Cash Equivalent Price: | - | \$3,200,000 | \$3,980,000 | \$4,600,000 | \$2,860,000 | | | | | | | |
| Personal Prop. Adj./Unit: | - | \$5,500 | \$6,000 | \$6,700 | \$5,000 | | | | | | | |
| Personal Property Adjustment: | - | \$357,500 | \$564,000 | \$670,000 | \$310,000 | | | | | | | |
| Location: | | | | | | | | | | | | |
| Year of Construction: | 1996 | 1998 | 1995 | 2001 | 1989 | | | | | | | |
| Condition: | Average | Similar | Similar | Similar | Similar | | | | | | | |
| Quality: | Average | Similar | Similar | Similar | Similar | | | | | | | |
| Number of Stories: | 2 | 3 | 2 | 3 | 2 | | | | | | | |
| Total Units: | 80 | 65 | 94 | 100 | 62 | | | | | | | |
| Gross Building Area | 45,000 | 32,000 | 52,000 | 60,000 | 38,000 | | | | | | | |
| Pool | Yes | Yes | Yes | Yes | Yes | | | | | | | |
| Land Area: | 88,000 | 53,000 | 70,500 | 72,000 | 72,000 | | | | | | | |
| Land Area/Unit: | 1,100 | 815 | 750 | 720 | 1,161 | | | | | | | |
| ADR | \$65.00 | \$64.50 | \$61.50 | \$68.75 | \$67.00 | | | | | | | |
| Occupancy | 60% | 63% | 65% | 61% | 58% | | | | | | | |
| RevPAR | \$39.00 | \$40.64 | \$39.98 | \$41.94 | \$38.86 | | | | | | | |
| Indicated GIM | - | 3.32 | 2.90 | 3.01 | 3.25 | | | | | | | |
| CE Price/Unit: | - | \$49,231 | \$42,340 | \$46,000 | \$46,129 | | | | | | | |
| Going Concern Price Range \$42,340 to \$49,231 | | | | | | | | | | | | |
| | | Average GIM: | 3.12 | | | | | | | | | |

Approaches to Value

Income Approach Gross Income Multiplier

Gross Income Multiplier

- Typically derived by dividing overall sale price by actual trailing 12 gross income of sale
 - Inclusive of FF&E value and business value
- Benefits
 - Simple to derive & apply
 - Limited service buyers will typically base decision on income with the help of a multiplier



Gross Income Multiplier

- Limitations
 - Indicates total going-concern property value
 - Allocation of value is still necessary
 - Multiplier really only works for limited service/economy hotels
 - Example:

<u>AmericInn</u>

Year Built: 2001

Sale Date: Summer 2008

Total Purchase Price: \$2,400,000

Total Gross Income: \$800,000

GIM = \$2,400,000 / \$800,000 = 3.00



Gross Income Multiplier

| <u>Gross Income Multiplier</u> | | | | | | |
|---|-------------------------|--|--|--|--|--|
| Average Daily Rate | \$65.00 | | | | | |
| Occupancy | 60.00% | | | | | |
| Rev PAR | \$39.57 | | | | | |
| Units | 80 | | | | | |
| Days | 365 | | | | | |
| Total Rooms Available | 29,200 | | | | | |
| Total Gross Revenue | \$1,155,300 | | | | | |
| Gross Income Multiplier | 3.12 | | | | | |
| Total Going Concern Value of Property Per Unit | \$3,605,000 \$45,063 | | | | | |



Approaches to Value Income Approach

Allocation of Value

Allocation of Value Rushmore Approach

Gross Operating Profit Less:

Business Component

Management Fee Franchise Fee Residual Intangibles

FF&E Component

Reserve for Replacement (return of)

Value of FF&E Currently in Place (return on)

Income Attributable to Real Estate



Allocation of Value

Business Component

Management Fee Franchise Fee Residual Intangibles



Allocation of Value



- Management Fee
 - An expense item representing the sum paid or the value of management service; a variable operating expense, usually expressed as a percentage of total revenue

Total Revenue X % of Revenue = Management Fee \$2,440,000 X 4% = \$97,600

Allocation of Value



- Franchise Fee
 - An expense paid by an owner to a hotel company (national or regional chain) that will provide instant identity, reservation system, chain advertising, procedures manual and management assistance, usually expressed as a percentage of room revenue

Room Revenue X % of Room Revenue = Franchise Fee \$2,300,000 X 7% = \$161,000

- Residual Intangibles
 - An adjustment for management competencies, RevPAR difference, expense ratio differences & exceptional brand differences; when compared to comparable properties
 - Basically, an adjustment to bring the property to market levels



FF&E Component

Reserve for Replacement (return of) Value of FF&E Currently in Place (return on)



- FF&E Reserve for Replacement (return of)
 - A reserve for the periodic replacement of furniture, fixtures and equipment
 - May not be included in an owner's cash flow
 - Often explicit in the franchise agreement as a percentage of gross income
 - May also estimate on a straight-line basis

- FF&E Reserve for Replacement (return of)
 Percentage of Total Revenue
 Total Revenue X % of Revenue = Annual Return of FF&E \$2,440,000 X 3.5% = \$85,400
 - Straight-Line Method
 <u>Number of Rooms</u> X <u>Replacement Cost</u> = <u>Total Cost</u>
 122 X \$7,000 = \$854,000 Estimated Life = 10 Years
 Annual Return of FF&E = \$85,400





- Value of FF&E Currently in Place (return on)
 - Can be estimated by personal property appraiser
 - Book value of FF&E may be used
 - Replacement cost less depreciation

| Number of Rooms | X Value of Existing FF&E | = | <u>Total Value</u> |
|-------------------------|---------------------------------------|-------|--------------------|
| 122 | X \$5,250 | = | \$640,500 |
| | Rate of Return | = | 10% |
| | Annual Return of FF&E | = | \$64,050 |
| FFOF ar chattal marters | and are two ically a rickiar invactor | ~ ~ ~ | + then a nermal . |

FF&E or chattel mortgages are typically a riskier investment than a normal real estate mortgage, therefore, the rate of return is 2 - 5 points higher

Total Income Attributed to FF&E

| Total Income Attributed to FF&E | \$149,450 |
|---------------------------------|-----------|
| Return on FF&E | \$64,050 |
| Return of FF&E | \$85,400 |

Total Income Attributed to Business

| Management Fee | \$97,600 |
|-------------------------------------|-----------|
| Franchise Fee | \$161,000 |
| Total Income Attributed to Business | \$258,600 |



Hotel Valuation

Approaches to Value

Income Approach Direct Capitalization



- Benefits
 - One year, going out
 - Trailing 12 income is prevalent
 - Captures future return in simple form
- Limitations
 - Does not work when trends are negative
 - Investors do not/cannot depend on single year, historic income in down markets
 - Can be difficult to obtain capitalization rates
 - Ltd Service buyers may not consider cap rates



• Profit & Loss Statements - MAAO INN & SUITES 2007 P&L

MAAO INN & SUITES STATEMENT OF INCOME FOR THE PERIOD ENDING DECEMBER 31, 2007 SUMMARY OPERATING STATEMENT

| | | YEAR I | ODATE | | |
|-------------|--|--|--|---|---|
| Actual | % | Budget | % | Last Year | % |
| 29,200 | | 29,200 | | 29,200 |) |
| 18,980 | | 19,000 | | 17,149 |) |
| 60.00% | | 61.00% | | 58.73% | 5 |
| \$65.00 | | \$64.50 | 1 | \$63.96 | 6 |
| \$39.00 | | \$39.35 | | \$37.56 | 6 |
| | | | | | |
| \$1,138,800 | 98.6% | \$1,148,874 | 98.7% | \$1,096,860 | 98.6% |
| \$0 | | \$0 | I | \$0 |) |
| \$0 | | \$0 | 1 | \$0 |) |
| \$4,700 | 0.4% | \$4,000 | 0.3% | \$4,600 | 0.4% |
| \$11,800 | 1.0% | \$11,700 | 1.0% | \$11,500 | 0 1.0% |
| \$0 | | \$0 | | \$0 |) |
| \$1,155,300 | 100.0% | \$1,164,574 | 100.0% | \$1,112,960 |) 100.0% |
| | | | | | |
| \$387,864 | 34.1% | \$396,250 | 34.5% | \$392,694 | 35.8% |
| \$0 | | \$0 | | \$0 |) |
| \$0 | | \$0 | | \$0 |) |
| \$4,806 | 102.3% | \$4,000 | 100.0% | \$4,665 | 5 101.4% |
| \$11,685 | 99.0% | \$11,800 | 100.9% | \$11,587 | 7 100.8% |
| \$0 | | \$0 | | \$0 |) |
| \$404,355 | 35.0% | \$412,050 | 35.4% | \$408,946 | 36.7% |
| | 29,200 18,980 60.00% \$65.00 \$39.00 \$1,138,800 \$0 \$4,700 \$11,800 \$0 \$1,155,300 \$387,864 \$0 \$387,864 \$0 \$1,1685 \$0 | 29,200 18,980 60.00% \$65.00 \$39.00 \$1,138,800 \$0 \$4,700 0.4% \$11,800 1.0% \$0 \$1,155,300 100.0% \$387,864 \$387,864 \$4,806 102.3% \$11,685 99.0% \$0 | Actual % Budget 29,200 29,200 18,980 19,000 60.00% 61.00% \$65.00 \$64.50 \$39.00 \$39.35 \$1,138,800 98.6% \$1,148,874 \$0 \$0 \$1,138,800 98.6% \$1,148,874 \$0 \$0 \$0 \$1,138,800 98.6% \$1,148,874 \$0 \$0 \$0 \$4,700 0.4% \$4,000 \$11,800 1.0% \$11,700 \$0 \$0 \$0 \$1,155,300 100.0% \$1,164,574 \$387,864 34.1% \$396,250 \$0 \$0 \$0 \$1,1685 99.0% \$11,800 \$11,685 99.0% \$11,800 \$0 \$0 \$0 | 29,200 29,200 18,980 19,000 60.00% 61.00% \$65.00 \$64.50 \$39.00 \$39.35 \$1,138,800 98.6% \$1,148,874 98.7% \$0 \$0 \$0 \$1,138,800 98.6% \$1,148,874 98.7% \$0 \$0 \$0 \$1,138,800 98.6% \$1,148,874 98.7% \$0 \$0 \$0 \$0 \$1,138,800 98.6% \$1,148,874 98.7% \$0 \$0 \$0 \$0 \$1,138,800 98.6% \$1,148,874 98.7% \$0 \$0 \$0 \$0 \$11,800 1.0% \$1,164,574 100.0% \$1,155,300 100.0% \$1,164,574 100.0% \$0 \$0 \$0 \$0 \$1,05,300 \$0 \$0 \$0 \$387,864 34.1% \$396,250 34.5% \$0 \$0 \$0 \$0 <td>Actual % Budget % Last Year 29,200 29,200 29,200 29,200 18,980 19,000 17,145 60.00% 61.00% 58,73% \$65.00 \$64.50 \$63.96 \$39.00 \$39.35 \$37.56 \$1,138,800 98.6% \$1,148,874 98.7% \$1,096,860 \$0 \$0 \$0 \$0 \$0 \$1,138,800 98.6% \$1,148,874 98.7% \$1,096,860 \$0 \$0 \$0 \$0 \$0 \$1,138,800 98.6% \$1,148,874 98.7% \$1,096,860 \$0 \$0 \$0 \$0 \$0 \$1,138,800 98.6% \$1,148,874 98.7% \$1,096,860 \$0 \$0 \$0 \$0 \$0 \$0 \$1,138,800 98.6% \$1,148,874 98.7% \$1,096,860 \$1,1800 1.0% \$1,150,00 \$0.3% \$4,600 \$1,1,800 1.0%<</td> | Actual % Budget % Last Year 29,200 29,200 29,200 29,200 18,980 19,000 17,145 60.00% 61.00% 58,73% \$65.00 \$64.50 \$63.96 \$39.00 \$39.35 \$37.56 \$1,138,800 98.6% \$1,148,874 98.7% \$1,096,860 \$0 \$0 \$0 \$0 \$0 \$1,138,800 98.6% \$1,148,874 98.7% \$1,096,860 \$0 \$0 \$0 \$0 \$0 \$1,138,800 98.6% \$1,148,874 98.7% \$1,096,860 \$0 \$0 \$0 \$0 \$0 \$1,138,800 98.6% \$1,148,874 98.7% \$1,096,860 \$0 \$0 \$0 \$0 \$0 \$0 \$1,138,800 98.6% \$1,148,874 98.7% \$1,096,860 \$1,1800 1.0% \$1,150,00 \$0.3% \$4,600 \$1,1,800 1.0%< |



Capitalization Rate

- Market Sales
- Band of Investments
- Broker Surveys
- Investor Surveys

| 2008 BOI Cap Rate Analysis | | | | | | |
|-----------------------------|---------|--------|---------|--|--|--|
| Mortgage Interest Rate | | 6.50% | | | | |
| Mortgage Term (Amortization | Period) | 25 | Years | | | |
| Mortgage Ratio | | 80% | | | | |
| Mortgage Constant | | 0.0810 | | | | |
| Equity Yield Rate | | 15.00% | | | | |
| Mortgage Requirement | 80% X | 8.10% | = 6.48% | | | |
| Equity Requirement | 20% X | 15.00% | = 3.00% | | | |
| Indicated OAR | | | 9.48% | | | |

Table 29 NATIONAL ECONOMY/LIMITED-SERVICE LODGING SEGMENT

First Quarter 2008

| | CURRENT QUARTER | THIRD QUARTER 200 | 07 YEAR AGO |
|-------------------------------------|-------------------|-------------------|-----------------|
| DISCOUNT RATE (IRR) ^a | | | |
| Range | 10.00% - 18.00% | 10.00% - 18.00% | 10.00% - 18.00% |
| Average | 12.35% | 12.35% | 12.40% |
| Change (Basis Points) | | 0 | - 5 |
| OVERALL CAP RATE (OAR) ^a | | | |
| Range | 14.00% | 6.50% - 14.00% | 6.50% - 14.00% |
| Average | .58% | 9.58% | 9.67% |
| Change (Basis Points) | | 0 | - 9 |
| RESIDUAL CAP RATE | | | |
| Range | 7.00% - 14.00% | 7.00% - 14.00% | 7.00% - 14.00% |
| Average | 10.04% | 10.04% | 10.13% |
| Change (Basis Points) | | 0 | - 9 |
| AVERAGE DAILY RATE CHG. F | RATE ^b | | |
| Range | 1.00% - 9.00% | 1.00% - 9.00% | 1.00% - 9.00% |
| Average | 4.08% | 4.00% | 4.00% |
| Change (Basis Points) | | + 8 | + 8 |
| OPERATING EXPENSE CHG. R | ATE ^b | | |
| Range | 2.00% - 4.00% | 2.00% - 4.00% | 2.00% - 4.00% |
| Average | 3.10% | 3.10% | 3.10% |
| Change (Basis Points) | | 0 | 0 |
| AVERAGE MARKETING TIME ^c | | | |
| Range | 3.00 - 10.00 | 3.00 - 10.00 | 3.00 - 10.00 |
| Average | 6.40 | 6.40 | 6.40 |
| Change (%) | | 0 | 0 |



(Valuation Date)

(Project Name and/or Address)

| | Average Daily Rate Occupancy Rev PAR Total Units Days Total Rooms Available | \$0.00 0.00% \$0.00 0 365 0 | | |
|--------------|--|--|-----------|----|
| Revenues | | | | |
| | Room Revenue | | \$0 | |
| | Telecommunications | | \$0 | |
| | Vending, Video & Other Rentals | | \$0 | |
| Total Gross | Revenue: | | | \$ |
| Departmenta | al Expenses | | | |
| | Room Expenses | | \$0 | |
| | Telecommunications Expenses | | \$0 | |
| | Vending, Video & Other Expenses | | \$0 | |
| Total Depart | tmental Expenses | | | \$ |
| | | | | |
| Departmenta | al Profit: | | | \$ |
| | Undistributed Expenses | | | |
| | Administrative & General @ | | \$0 | |
| | Marketing @ | | \$0 | |
| | Operations & Maintenance @ | | \$0 | |
| | Utilities @ | | \$0 | |
| | Franchise Fee @ | | \$0 50 | |
| | Management @ | | \$0 | |
| | Total Undistributed Expenses @ | | | \$ |

Direct Capitalization Direct Capitalization Example

- Given:
 - MAAO Inn & Suites No Food and Beverage
 - Limited Service Hotel
 - 80 Total Rooms
 - Year Built 1996
 - 2 Stories, 45,000 GBA
 - Average Condition
 - Freeway Frontage
 - Effective Tax Rate: 3.50%
 - FF&E Reserves in Franchise Agreement: 3% of Total Revenue
 - Replacement Cost New = \$6,000/Room
 - FF&E Currently in Place is 30% Depreciated
 - Appraisal Date: January 2, 2008
 - No Residual Intangibles to Adjust for
 - Continental Breakfast & Pool
 - No Meeting Space
 - MAAO Inn & Suites is a well known national brand





| Gross Income Multiplier | |
|---|-------------------------|
| Average Daily Rate | \$65.00 |
| Occupancy | 60.00% |
| Rev PAR | \$39.57 |
| Units | 80 |
| Days | 365 |
| Total Rooms Available | 29,200 |
| Total Gross Revenue | \$1,155,300 |
| Gross Income Multiplier | 3.12 |
| Total Going Concern Value of Property Per Unit | \$3,605,000 \$45,063 |

GIM – Provides a rough baseline for total going concern value of the property, prior to beginning the direct cap method

> All Inclusive No Allocation

| Average Daily Rate | \$65.00 |
|-----------------------|---------|
| Occupancy | 60.00% |
| Rev PAR | \$39.57 |
| Total Units | 80 |
| Day s | 365 |
| Total Rooms Available | 29,200 |



| | Average Daily Rate Occupancy Rev PAR Total Units Days Total Rooms Available | \$65.00 60.00% \$39.57 80 365 29,200 | | |
|---------------------------|--|---|-------------|---------|
| Revenues | | | | |
| Roc | om Revenue | | \$1,138,800 | |
| Tele | communications | | \$4,700 | |
| Ven | ding, Video & Other Rentals | | \$11,800 | |
| <u>Total Gross Revenu</u> | ie: | | | \$1,155 |
| Departmental Expe | nses | | | |
| | om Expenses | | \$387,864 | |
| Roc | | | \$4,806 | |
| | communications Expenses | | | |
| Tele | communications Expenses ding, Video & Other Expenses | | \$11,685 | |
| Tele | ding, Video & Other Expenses | | \$11,685 | \$404 |
| Te le Ven | ding, Video & Other Expenses | | \$11,685 | \$404 |



| partmental Profit: | | | \$750,945 |
|--|------------------------|----------------------|---------------------|
| Undistributed Expenses | | | |
| Administrative & General @ | | \$115,530 | |
| Marketing @ | | \$63,542 | |
| Operations & Maintenance @ | | \$46,212 | |
| Utilities @ | | \$47,367 | |
| Franchise Fee @ (7%or | f Room Revenue) | \$79,716 | |
| Management @ (3%of | f Gross Revenue) | \$34,164 | |
| Total Undistributed Expenses @ | | | \$386,53 |
| | | | |
| Gross Operating Profit | | | \$364,41 |
| Gross Operating Profit Fixed Expenses | | | \$364,41 |
| | | \$13,864 | \$364,41 |
| Fixed Expenses | Return Of | \$13,864 \$34,659 | \$364,41 |
| Fixed Expenses Insurance @ FF&E Reserves for Replacement @ | Return Of Return On | | \$364,41 |
| Fixed Expenses Insurance @ FF&E Reserves for Replacement @ | | \$34,659 | \$364,41 \$82,12 |
| Fixed Expenses Insurance @ FF&E Reserves for Replacement @ FF&E Currently in Place @ | | \$34,659 | |



| Fixed Expenses | | | |
|---------------------------------|-----------|----------|----------|
| Insurance @ | | \$13,864 | |
| FF&E Reserves for Replacement @ | Return Of | \$34,659 | |
| FF&E Currently in Place @ | Return On | \$33,600 | |
| Total Fixed Expenses @ | | | \$82,123 |

| % of Revenue 3% | | Total Gross Income \$1,155,300 | 2 | = Retu = \$34 | | • |
|---|---|-----------------------------------|---|-------------------------|-----|-----------|
| Current Value of FF&E (\$6,000 RCN & 30% Depreciat | | Number of Rooms | Х | Yield Rat | e = | Return On |
| \$4,200 | X | 80 Total Rooms | Х | 10% | = | \$33,600 |



| Net Operating Income to Real Estate | \$282,29 | |
|-------------------------------------|--------------------|------------|
| | Overall Cap Rate | 9.50 |
| | Effective Tax Rate | <u>3.5</u> |
| | Loaded Cap Rate | 13.0 |



Value as of January 2, 2008

MAAO Inn & Suites

| | Average Daily Rate Occupant, Rev PAR Total Units Days <u>Total Rooms Available</u> | \$65.00 60.00% \$39.57 80 365 29,200 | |
|----------------|---|--|------------------------------------|
| Revenues | | | |
| | Room Revenue | \$1,138,800 | |
| | Telecommunications | \$4,700 | |
| | Vending, Video & Other Rentals | \$11,800 | |
| Total Gross Re | venue: | | \$1,155,300 |
| Departmental I | | | |
| | Room Expenses Telecommunications Expenses | \$387,864 \$4,806 | |
| | Vending, Video & Other Expenses | \$11.685 | |
| | ental Expenses | 211,005 | \$404,355 |
| | | | |
| Departmental I | Profit: | | \$750,945 |
| | Undistributed Expenses | | |
| | Administrative & General @ | \$115,530 | |
| | Marketing @ | \$63,542 | |
| | | | |
| | Operations & Maintenance @ | \$46,212 | |
| | Utilities @ | \$47,367 | |
| | Utilities @ Franchise Fee @ /?* | \$47,367 (of Room Revenue) \$79,716 | |
| | Utilities @ Franchise Fee @ /? Management @ @ | \$47,367 Sof Room Revenue) \$79,716 | |
| | Utilities @ Franchise Fee @ /?* | \$47,367 (of Room Revenue) \$79,716 | \$386,531 |
| | Utilities @ Franchise Fee @ /? Management @ @ | \$47,367 (of Room Revenue) \$79,716 | |
| | Utilities @ Franchise Fee @ 0% Management @ 0% Total Undistributed Expenses @ | \$47,367 (of Room Revenue) \$79,716 | \$386,531 \$364,414 |
| | Utilities @ Franchise Fee @ r* Management @ or Total Undistributed Expenses @ Gross Operating Profit | \$47,367 (of Room Revenue) \$79,716 | |
| | Utilities @ Franchise Fee @ rs Management @ rs <u>Total Undistributed Expenses @</u> <u>Gross Operating Profit</u> Fixed Expenses Insurance @ FF&E Reserves for Replacement @ | \$47,367 579,716 67 Rosma) 579,716 67 Rosma) 534,164 513,864 Return Of 534,659 | |
| | Utilities @ Franchise Fee @r/ Management @ cos Total Undistributed Expenses @ Gross Operating Profit Fixed Expenses Insurance @ | \$47367 tel Room Rooma) 579,716 el Ocean Rooma) 534,164 \$34,164 | |
| | Utilities @ Franchise Fee @ rs Management @ rs <u>Total Undistributed Expenses @</u> <u>Gross Operating Profit</u> Fixed Expenses Insurance @ FF&E Reserves for Replacement @ | \$47,367 579,716 67 Rosma) 579,716 67 Rosma) 534,164 513,864 Return Of 534,659 | \$364,414 |
| | Utilities @ Franchise Fee @ rs Management @ rs Total Undistributed Expenses @ Gross Operating Profit Fiked Expenses Insurance @ FF&E Reserves for Replacement @ FF&E Currently in Place @ | \$47,367 579,716 67 Rosma) 579,716 67 Rosma) 534,164 513,864 Return Of 534,659 | \$364,414 \$82,123 |
| | Utilities @ Franchise Fee @ rs Management @ rs Total Undistributed Expenses @ Gross Operating Profit Fixed Expenses Insurance @ FF&E Reserves for Replacement @ FF&E Currently in Place @ Total Fixed Expenses @ | \$47,367 579,716 67 Roema) 579,716 67 Obsta Roema) 534,164 513,864 Return Of 534,659 | |
| | Utilities @ Franchise Fee @ rs Management @ rs Total Undistributed Expenses @ Gross Operating Profit Fixed Expenses Insurance @ FF&E Reserves for Replacement @ FF&E Currently in Place @ Total Fixed Expenses @ | \$47367 579,716 ar/ Resnal (21/0231 Resnal) \$34,164 \$13,864 Return Or \$13,864 Return Or \$33,600 | \$364,414 \$82,123 \$282,291 |

| Real Estate | \$2,171,000 | 60.78% | \$27,138 |
|---------------|-------------|---------|----------|
| Business | \$876,000 | 24.52% | \$10,950 |
| FF&E | \$525,000 | 14.70% | \$6,563 |
| Total | \$3,572,000 | 100.00% | \$44,650 |
| Indicated GIM | 3.09 | | |

Hotel Valuation

Approaches to Value

Income Approach Discounted Cash Flow



- Most applicable approach during negative growth periods
- Allows for stabilizing cash flows
- Allows emulation of business/R.E. cycle
- Limitations
 - Yield rate can be difficult to locate
 - Assumptions through the projection period
 - Impossible to project all circumstances
 - Recession, 9/11, new competition, etc...





(Project Name and/or Address) Year Year 1 Year 2 Year 3 Year 4 Year 5 Year 6 Year 7 Year 8 <u>Year 9</u> ADR \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Occupancy 0 09 0% 09 09 09 0 09 09 RevPAR \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Number of Unit s Total Rooms Available 0 Revenues Total Room Revenue \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Telecommunications \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Vending, Video & Other Rentals \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Total Gross Revenue Depart ment al Expenses \$0.00 Room Expenses \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Telecommunications Expenses \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Vending, Video & Other Expenses \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Total Departmental Expenses \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Depart ment al Profit Undistributed Expenses Administrative & General \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Marketing \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Operations & Maintenance \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Utilities \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Franchise Fees \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Manage ment \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Total Undistributed Expenses \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Gross Operating Profit \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Fixed Expenses Insurance \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 FF&E Reserves (return of) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 FF&E Currently in Place (return on) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Total Fixed Expenses \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Net Operating Income to Real Estate \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00

| Year | Cash Flow | | PV of \$1 @ | 0.00% | Present Value |
|------|-----------|---|-------------|-------|---------------|
| 1 | \$0.00 | Х | 1.0000 | = | \$0.00 |
| 2 | \$0.00 | х | 1.0000 | = | \$0.00 |
| 3 | \$0.00 | Х | 1.0000 | = | \$0.00 |
| 4 | \$0.00 | Х | 1.0000 | = | \$0.00 |
| 5 | \$0.00 | х | 1.0000 | = | \$0.00 |
| 6 | \$0.00 | Х | 1.0000 | = | \$0.00 |
| 7 | \$0.00 | Х | 1.0000 | = | \$0.00 |
| 8 | \$0.00 | Х | 1.0000 | = | \$0.00 |
| | | | | Total | \$0.00 |

| Real Estate NOI Year 9 | \$0.00 |
|---|---------|
| Divided By: Terminal Cap Rate @ (Terminal Cap Rate) + (ETR) | 0.00% |
| Capitalized Cash Flow Year 9 | #DIV/0! |
| Less: Resale Cost @ 3%-5% | #DIV/0! |
| <u>Reversion</u> | #DIV/0! |
| Multiplied By: Discount Rate @ (Yield Rate) + (ETR) | 1.0000 |
| Discount Value of Reversion | #DIV/0! |
| Plus: Cummulative Cash Flow Years 1-8 | \$0.00 |
| Value Indication By DCF | #DIV/0! |
| Rounded: | #DIV/0! |
| Per Room Real Estate Value | #DIV/0 |

(Valuation Date)



 Determine Year 1 Revenues, Expenses & Deductions

| Year | | 2008 |
|-------------------------------------|--------|----------------|
| ADR | | \$66.30 |
| Occupancy | | 61% |
| RevPAR | | \$41.02 |
| Number of Units | 80 | |
| Total Rooms Available | 29,200 | |
| Revenues | | |
| Total Room Revenue | | \$1,180,935.60 |
| Telecommunications | | \$4,806.52 |
| Vending, Video & Other Rentals | | \$12,016.30 |
| Total Gross Revenue | | \$1,197,758.42 |
| Depart ment al Expenses | | |
| Room Expenses | | \$396,527.46 |
| Telecommunications Expenses | | \$4,944.00 |
| Vending, Video & Other Expenses | | \$12,360.00 |
| Total Departmental Expenses | | \$413,831.46 |
| Depart ment al Profit | | \$783,926.96 |
| Undistributed Expenses | | |
| Administrative & General | | \$118,093.56 |
| Marketing | | \$64,951.46 |
| Operations & Maintenance | | \$47,237.42 |
| Utilities | | \$48,418.36 |
| Franchise Fees | 7% | \$82,665.49 |
| Management | 3% | \$35,932.75 |
| Total Undistributed Expenses | | \$397,299.04 |
| Gross Operating Profit | | \$386,627.92 |
| Fixed Expenses | | |
| Insurance | | \$14,373.10 |
| FF&E Reserves (return of) | 3% | \$35,932.75 |
| FF&E Currently in Place (return on) | 10% | \$34,272.00 |
| Total Fixed Expenses | | \$84,577.85 |
| Net Operating Income to Real Estate | | \$302,050.06 |



Determine growth rates for ADR, occupancy & other revenues

| | MAAO Inn & Suites | | | | | | | | | | | |
|--------------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|--|
| Year | | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | | |
| ADR | | \$66.30 | \$67.63 | \$68.98 | \$70.36 | \$71.77 | \$73.20 | \$74.66 | \$76.16 | \$77.68 | | |
| Occupancy | | 61% | 62% | 63% | 64% | 65% | 66% | 66% | 65% | 64% | | |
| RevPAR | | \$41.02 | \$42.51 | \$44.04 | \$45.62 | \$47.25 | \$48.92 | \$49.89 | \$50.12 | \$50.34 | | |
| Number of Units | 80 | | | | | | | | | | | |
| Total Rooms Available | 29,200 | | | | | | | | | | | |
| Revenues | | | | | | | | | | | | |
| Total Room Revenue | | \$1,180,935.60 | \$1,224,301.10 | \$1,268,928.85 | \$1,314,851.99 | \$1,362,104.49 | \$1,410,721.14 | \$1,438,935.56 | \$1,445,476.18 | \$1,451,702.85 | | |
| Tele communications | | \$4,806.52 | \$4,854.59 | \$4,903.13 | \$4,952.16 | \$5,001.68 | \$5,051.70 | \$5,102.22 | \$5,153.24 | \$5,204.77 | | |
| Vending, Video & Other Rentals | | \$12,016.30 | \$12,136.46 | \$12,257.83 | \$12,380.41 | \$12,504.21 | \$12,629.25 | \$12,755.54 | \$12,883.10 | \$13,011.93 | | |
| Total Gross Revenue | | \$1,197,758.42 | \$1,241,292.15 | \$1,286,089.81 | \$1,332,184.56 | \$1,379,610.38 | \$1,428,402.09 | \$1,456,793.32 | \$1,463,512.52 | \$1,469,919.55 | | |

Value as of January 2, 2008



• Determine growth rates for expenses and deductions

| Departmental Expenses | | | | | | | | | |
|--|--|---|---|---|---|---|--|--|--|
| Total Departmental Expenses Room Expenses Telecommunications Expenses Vending, Video & Other Expenses | \$396,527.46 \$4,944.00 \$12,360.00 \$413,831.46 | \$5,092.32 \$12,730.80 | \$420,675.98 \$5,245.09 \$13,112.72 \$439,033.80 | \$433,296.26 \$5,402.44 \$13,506.11 \$452,204.81 | \$446,295.15 \$5,564.52 \$13,911.29 \$465,770.95 | \$459,684.00 \$5,731.45 \$14,328.63 \$479,744.08 | \$473,474.52 \$5,903.39 \$14,758.49 \$494,136.41 | \$487,678.76 \$6,080.50 \$15,201.24 \$508,960.50 | \$502,309.12 \$6,262.91 \$15,657.28 \$524,229.31 |
| Depart ment al Profit | \$783,926.96 | \$815,045.75 | \$847,056.01 | \$879,979.75 | \$913,839.43 | \$948,658.01 | \$962,656.91 | \$954,552.02 | \$945,690.24 |
| Undistributed Expenses | | | | | | | | | |
| Administrative & General Marketing Operations & Maintenance Utilities Franchise Fees 75 Management 35 | | \$66,900.00 \$48,654.54 \$49,870.91 | \$125,285.46 \$68,907.00 \$50,114.18 \$51,367.04 \$88,825.02 \$38,582.69 | \$129,044.02 \$70,974.21 \$51,617.60 \$52,908.05 \$92,039.64 \$39,965.54 | \$132,915.34 \$73,103.44 \$53,166.13 \$54,495.29 \$95,347.31 \$41,388.31 | \$136,902.80 \$75,296.54 \$54,761.12 \$56,130.15 \$98,750.48 \$42,852.06 | \$141,009.89 \$77,555.44 \$56,403.95 \$57,814.05 \$100,725.49 \$43,703.80 | \$145,240.18 \$79,882.10 \$58,096.07 \$59,548.48 \$101,183.33 \$43,905.38 | \$149,597.39 \$82,278.57 \$59,838.95 \$61,334.93 \$101,619.20 \$44,097.59 |
| Total Undistributed Expenses | \$397,299.04 | \$410,001.67 | \$423,081.39 | \$436,549.07 | \$450,415.83 | \$464,693.15 | \$477,212.62 | \$487,855.54 | \$498,766.62 |
| Gross Operating Profit | \$386,627.92 | \$405,044.08 | \$423,974.62 | \$443,430.68 | \$463,423.59 | \$483,964.85 | \$485,444.30 | \$466,696.48 | \$446,923.62 |
| Fixed Expenses Insurance FF&E Reserves (return of) 33 FF&E Currently in Place (return on) 105 Total Fixed Expenses | , | \$14,804.29 \$37,238.76 \$34,957.44 \$87,000.50 | \$15,248.42 \$38,582.69 \$35,656.59 \$89,487.70 | \$15,705.87 \$39,965.54 \$36,369.72 \$92,041.13 | \$16,177.05 \$41,388.31 \$37,097.11 \$94,662.48 | \$16,662.36 \$42,852.06 \$37,839.06 \$97,353.48 | \$17,162.23 \$43,703.80 \$38,595.84 \$99,461.87 | \$17,677.10 \$43,905.38 \$39,367.76 \$100,950.23 | \$18,207.41 \$44,097.59 \$40,155.11 \$102,460.11 |
| Net Operating Income to Real Estate | \$302,050.06 | \$318,043.58 | \$334,486.92 | \$351,389.55 | \$368,761.12 | \$386,611.37 | \$385,982.42 | \$365,746.25 | \$344,463.51 |

• Determine yield rate & terminal capitalization rate

Table 29

NATIONAL ECONOMY/LIMITED-SERVICE LODGING SEGMENT

First Quarter 2008

| | CURRENT QUARTER | THIRD QUARTER 2007 YEAR AGO | | | |
|-------------------------------------|------------------|-----------------------------|-----------------|--|--|
| DISCOUNT RATE (IRR) ^a | | | | | |
| Range | 10.00% - 18.00% | 10.00% - 18.00% | 10.00% - 18.00% | | |
| Average | 12.35% | 12.35% | 12.40% | | |
| Change (Basis Points) | | 0 | - 5 | | |
| OVERALL CAP RATE (OAR) ^a | | | | | |
| Range | 6.50% - 14.00% | 6.50% - 14.00% | 6.50% - 14.00% | | |
| Average | 9.58% | 9.58% | 9.67% | | |
| Change (Basis Points) | | 0 | - 9 | | |
| RESIDUAL CAP RATE | | | | | |
| Range | 7.00% - 14.00% | 7.00% - 14.00% | 7.00% - 14.00% | | |
| Average | 10.04% | 10.04% | 10.13% | | |
| Change (Basis Points) | | 0 | - 9 | | |
| AVERAGE DAILY RATE CHG. R | ATE ^b | | | | |
| Range | 1.00% – 9.00% | 1.00% – 9.00% | 1.00% - 9.00% | | |
| Average | 4.08% | 4.00% | 4.00% | | |
| Change (Basis Points) | | + 8 | + 8 | | |
| OPERATING EXPENSE CHG. R | ATE ^b | | | | |
| Range | 2.00% - 4.00% | 2.00% - 4.00% | 2.00% - 4.00% | | |
| Average | 3.10% | 3.10% | 3.10% | | |
| Change (Basis Points) | | 0 | 0 | | |
| AVERAGE MARKETING TIME ^c | | | | | |
| Range | 3.00 - 10.00 | 3.00 - 10.00 | 3.00 - 10.00 | | |
| Average | 6.40 | 6.40 | 6.40 | | |
| Change (%) | | 0 | 0 | | |

NATIONAL ECONOMY/LIMITED-SERVICE LODGING SEGMENT-INVESTOR SURVEY RESPONSES First Quarter 2008

| | INITIAL-YEAR CHANGE RATES | | INITIAL-YEAR CHANGE RATES RESIDUAL | | | DISCOUNT RATE (IRR) | OVERALL CAP RATE (OAR) | GROSS ROOM REVENUE MULTIPLIER | MANAGEMENT | RESERVE FOR REPLACEMENT OF FIXED ASSETS | MARKETING |
|---|---------------------------|-------------------------|------------------------------------|--------------------|--------------------|------------------------|------------------------------|-------------------------------------|---|---|---------------|
| | AVERAGE DAILY RATE | OPERATING EXPENSES | CAP RATE | YEAR CAPPED | SELLING EXPENSE | FREE & CLEAR | FREE & CLEAR | | | PERCENT OF TOTAL REVENUES | MONTHS |
| INVESTMENT BANKER + Forecast Period: 5 yean Uses both DCF and direct capitalization; in direct cap, capitalizes nee 12 months of income; doducts FF&E reserve from NOI before capitalization. | 3.0% to 4.0% | 3.0% | 10.00% to 11.00% | 6 | 2.0% to 3.0% | 12.25% to 13.25% | 9.50% to 10.50% | Daes nat use | 3.0% | 4.0%. | 6 10 9 |
| OWNER-MANAGER + Forecast Period: 3 years Focuses on direct capitalization; in direct cap, capitalizes prior 12 months of income; profes Midwest, South, and Nonheast. | 3.5% | 65.0% of revenues | 10.00% | Does not use | Does not use | Does not use | 9.00% | 3.5 to 4.0 | 4.0%; 10.0% of distribution incentive fee | 4.0% | 9 10 10 |
| PRIVATE HOTEL COMPANY + Forecast Period: 10 years Prefers Norheast, Southeast, and Southeast; uses both DC and direct capitalization; in direct cap, capitalizes prior 12 months of income; deducts both FL&E and structural reserves from NOI before capping. | 3.0% | 3.0% | 10.00% | 10 | 2.0% | 12.00% | 10.00% | Does not use | 3.0%; 10.00% AGOP incentive fee | 4.0% | |
| PENSION FUND ADVISOR + ferecast Period: 5 yean Use both DCF and elinet capitalization; in direct cap, capitalizes next 12 months of income, dokatis both FAE and annutural reserves from NOI before capital perioder. Differing, Denor, Saralla, Molwest (Dhicago), and fast Coast to New York. | 3.5% | 2.0% to 4.0% | 8.00% to 10.50% | 6 | 3.0% to 5.0% | 10.00% to 13.00% | 8.00% to 10.50% | 1.5 to 2.5 | 3.0%; 1.0% to 2.0% incentive fee | 4.0% | 6 |
| OWNER/OPPEAROR + Forecast Period: 10 years Ubs both DCT and dimot capitalization; in direct cap, capitalizes next 12 months of income, dottacts both FF41 and ensutural resove from NOI before capitalization; likes reson areas in major markets. | 7.0% 10 9.0% | 3.0% to 4.0% | 7.00% to 9.00% | п | 2.0% | 10.00% | 6.50% to 8.00% | Does nat use | 3.0% | 4.0% to 5.0% | 3 10 6 |
| MORTGAGE BANKER + Forecast Period: 3 to 7 years Uses both DCF and direct capitalization; in direct cap, capitalizes prior 12 months of incemes prefers major CBDs with barriers to entry in the Northeast and West. | 1.0% 10 5.0% | 2.0% to 4.0% | 11.00% to 14.00% | 4 to S | 2.0% to 5.0% | 13.00% to 18.00% | 10.00% to 14.00% | Does not use | 3.5% 10 4.5% | s. 0% | 6 |

PRICEWATERHOUSE COPERS @



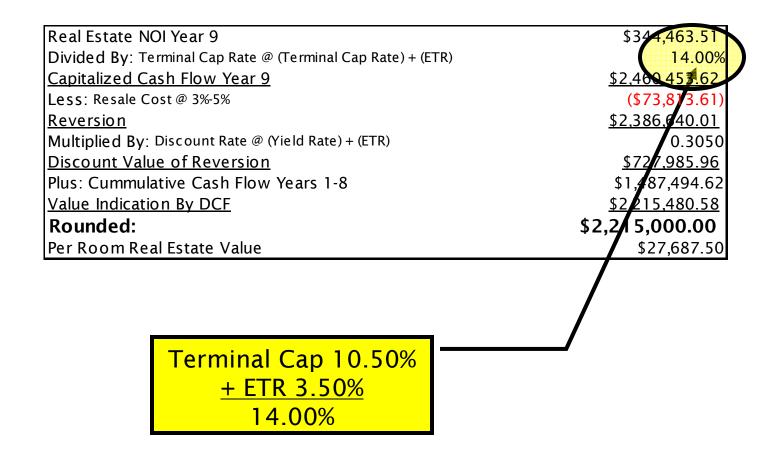
• Determine yield rate & terminal capitalization rate

| | | | | \bigwedge | |
|------|--------------|---|-------------|-------------|----------------|
| Year | Cash Flow | | PV of \$1 @ | 16.00% | Present Value |
| 1 | \$302,050.06 | X | 0.8621 | | \$260,387.99 |
| 2 | \$318,043.58 | X | 0.7432 | = | \$236,358.19 |
| 3 | \$334,486.92 | X | 0.6407 | = | \$214,291.61 |
| 4 | \$351,389.55 | X | 0.5523 | = | \$194,069.32 |
| 5 | \$368,761.12 | X | 0.4761 | = | \$175,571.97 |
| 6 | \$386,611.37 | X | 0.4104 | = | \$158,681.64 |
| 7 | \$385,982.42 | X | 0.3538 | = | \$136,571.98 |
| 8 | \$365,746.25 | Х | 0.3050 | = | \$111,561.92 |
| | | | | Total | \$1,487,494.62 |

| - | Yield 12.50% |
|---|--------------------|
| | <u>+ ETR 3.50%</u> |
| | 16.00% |



Determine yield rate & terminal capitalization rate





DCF

Value as of January 2, 2008

MAAO Inn & Suites

| | | 14 | | a Suites | | | | | |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|
| Year | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
| ADR | \$66.30 | \$67.63 | \$68.98 | \$70.36 | \$71.77 | \$73.20 | \$74.66 | \$76.16 | \$77.6 |
| Occupancy | 61% | 62% | 63% | 64% | 65% | 66% | 66% | 65% | 649 |
| RevPAR | \$41.02 | \$42.51 | \$44.04 | \$45.62 | \$47.25 | \$48.92 | \$49.89 | \$50.12 | \$50.34 |
| Number of Units 80 | | | | | | | | | |
| Total Rooms Available 29,200 | | | | | | | | | |
| Revenues | | | | | | | | | |
| Total Room Revenue | \$1,180,935.60 | \$1,224,301.10 | \$1,268,928.85 | \$1,314,851.99 | \$1,362,104.49 | \$1,410,721.14 | \$1,438,935.56 | \$1,445,476.18 | \$1,451,702.8 |
| Telecommunications | \$4,806.52 | \$4,854.59 | \$4,903.13 | \$4,952.16 | \$5,001.68 | \$5,051.70 | \$5,102.22 | \$5,153.24 | \$5,204.7 |
| Vending, Video & Other Rentals | \$12,016.30 | \$12,136.46 | \$12,257.83 | \$12,380.41 | \$12,504.21 | \$12,629.25 | \$12,755.54 | \$12,883.10 | \$13,011.93 |
| Total Gross Revenue | \$1,197,758.42 | \$1,241,292.15 | \$1,286,089.81 | \$1,332,184.56 | \$1,379,610.38 | \$1,428,402.09 | \$1,456,793.32 | \$1,463,512.52 | \$1,469,919.5 |
| Depart ment al Expenses | | | | | | | | | |
| Room Expenses | \$396,527.46 | \$408,423.28 | \$420,675.98 | \$433,296.26 | \$446,295.15 | \$459,684.00 | \$473,474.52 | \$487,678.76 | \$502,309.12 |
| Telecommunications Expenses | \$4,944.00 | \$5,092.32 | \$5,245.09 | \$5,402.44 | \$5,564.52 | \$5,731.45 | \$5,903.39 | \$6,080.50 | \$6,262.91 |
| Vending, Video & Other Expenses | \$12,360.00 | \$12,730.80 | \$13,112.72 | \$13,506.11 | \$13,911.29 | \$14,328.63 | \$14,758.49 | \$15,201.24 | \$15,657.28 |
| Total Departmental Expenses | \$413,831.46 | \$426,246.40 | \$439,033.80 | \$452,204.81 | \$465,770.95 | \$479,744.08 | \$494,136.41 | \$508,960.50 | \$524,229.31 |
| Depart ment al Profit | \$783,926.96 | \$815,045.75 | \$847,056.01 | \$879,979.75 | \$913,839.43 | \$948,658.01 | \$962,656.91 | \$954,552.02 | \$945,690.24 |
| Undist ribut ed Expenses | | | | | | | | | |
| Administrative & General | \$118,093.56 | \$121,636.37 | \$125,285.46 | \$129,044.02 | \$132,915.34 | \$136,902.80 | \$141,009.89 | \$145,240.18 | \$149,597.39 |
| Marketing | \$64,951,46 | \$66,900.00 | \$68,907,00 | \$70,974,21 | \$73,103.44 | \$75,296.54 | \$77,555.44 | \$79.882.10 | \$82,278.57 |
| Operations & Maintenance | \$47,237.42 | \$48,654.54 | \$50,114.18 | \$51,617.60 | \$53,166.13 | \$54,761.12 | \$56,403.95 | \$58,096.07 | \$59,838.9 |
| Utilities | \$48,418.36 | \$49,870.91 | \$51,367.04 | \$52,908.05 | \$54,495.29 | \$56,130.15 | \$57,814.05 | \$59,548.48 | \$61,334.93 |
| Franchise Fees 7% | \$82,665.49 | \$85,701.08 | \$88,825.02 | \$92,039.64 | \$95,347.31 | \$98,750.48 | \$100,725.49 | \$101,183.33 | \$101,619.20 |
| Management 3% | \$35,932.75 | \$37,238.76 | \$38,582.69 | \$39,965.54 | \$41,388.31 | \$42,852.06 | \$43,703.80 | \$43,905.38 | \$44,097.59 |
| Total Undistributed Expenses | \$397,299.04 | \$410,001.67 | \$423,081.39 | \$436,549.07 | \$450,415.83 | \$464,693.15 | \$477,212.62 | \$487,855.54 | \$498,766.62 |
| Gross Operating Profit | \$386,627.92 | \$405,044.08 | \$423,974.62 | \$443,430.68 | \$463,423.59 | \$483,964.85 | \$485,444.30 | \$466,696.48 | \$446,923.62 |
| Fixed Expenses | | | | | | | | | |
| Insurance | \$14,373.10 | \$14,804.29 | \$15,248.42 | \$15,705.87 | \$16,177.05 | \$16,662.36 | \$17,162.23 | \$17,677.10 | \$18,207.4 |
| FF&E Reserves (return of) 3% | \$35,932.75 | \$37,238.76 | \$38,582.69 | \$39,965.54 | \$41,388.31 | \$42,852.06 | \$43,703.80 | \$43,905.38 | \$44,097.59 |
| FF&E Currently in Place (return on) 10% | \$34,272.00 | \$34,957.44 | \$35,656.59 | \$36,369.72 | \$37,097.11 | \$37,839.06 | \$38,595.84 | \$39,367.76 | \$40,155.1 |
| Total Fixed Expenses | \$84,577.85 | \$87,000.50 | \$89,487.70 | \$92,041.13 | \$94,662.48 | \$97,353.48 | \$99,461.87 | \$100,950.23 | \$102,460.1 |
| Net Operating Income to Real Estate | \$302,050.06 | \$318,043.58 | \$334,486.92 | \$351,389.55 | \$368,761.12 | \$386,611.37 | \$385,982.42 | \$365,746.25 | \$344,463.51 |

| Year | Cash Flow | | PV of \$1 @ | 16.00% | Present Value |
|------|--------------|---|-------------|--------|----------------|
| 1 | \$302,050.06 | Х | 0.8621 | = | \$260,387.99 |
| 2 | \$318,043.58 | х | 0.7432 | = | \$236,358.19 |
| 3 | \$334,486.92 | х | 0.6407 | - | \$214,291.61 |
| 4 | \$351,389.55 | х | 0.5523 | = | \$194,069.32 |
| 5 | \$368,761.12 | х | 0.4761 | - | \$175,571.97 |
| 6 | \$386,611.37 | х | 0.4104 | = | \$158,681.64 |
| 7 | \$385,982.42 | х | 0.3538 | - | \$136,571.98 |
| 8 | \$365,746.25 | Х | 0.3050 | = | \$111,561.92 |
| | | | | Total | \$1,487,494.62 |

| Real Estate NOI Year 9 | \$344,463.51 |
|---|---------------------|
| Divided By: Terminal Cap Rate @ (Terminal Cap Rate) + (ETR) | 14.00% |
| Capitalized Cash Flow Year 9 | \$2,460,453.62 |
| Less: Resale Cost @ 3%-5% | (\$73,813.61) |
| Reversion | \$2,386,640.01 |
| Multiplied By: Discount Rate @ (Yield Rate) + (ETR) | 0.3050 |
| Discount Value of Reversion | <u>\$727,985.96</u> |
| Plus: Cummulative Cash Flow Years 1-8 | \$1,487,494.62 |
| Value Indication By DCF | \$2,215,480.58 |
| Rounded: | \$2,215,000.00 |
| Per Room Real Estate Value | \$27,687.50 |

Reconciliation



| | Direct Capitalization | |
|-------------|-----------------------|----------|
| Component | Value | Value/Rm |
| Real Estate | \$2,171,000 | \$27,138 |
| Business | \$876,000 | \$10,950 |
| FF&E | \$525,000 | \$6,563 |
| Total | \$3,572,000 | \$44,650 |

| | Discounced cush i for | |
|-------------|-----------------------|----------|
| Component | Value | Value/Rm |
| Real Estate | \$2,215,000 | \$27,688 |
| Business | \$912,000 | \$11,400 |
| FF&E | \$540,000 | \$6,750 |
| Total | \$3,667,000 | \$45,838 |

| | Reconciled Value | |
|-------------|-------------------------|----------|
| Component | Value | Value/Rm |
| Real Estate | \$2,193,000 | \$27,413 |
| Business | \$894,000 | \$11,175 |
| FF&E | \$532,500 | \$6,656 |
| Total | \$3,619,500 | \$45,244 |



Are we within the range?

| Sales Comparison MAAO Inn & Suites 1/2/2008 | | | | | | |
|--|---|---|--|---|---|--|
| City: \$42 Main PID#: | le Price R 2,340 - \$4 | 19,231 | 2 Super 8 8901 Bank Blvd finnetonka 16-42-31-0009 | 4 Country Inn 4501 HWY 55 Plymouth | 5 AmericInn 1800 Mill St St. Louis Park | |
| Sale Date: Sale Price: Cash Equivalent Price: Personal Prop. Adj./Unit: Personal Property Adjustment: | Per Roo | \$3,200,000 \$5,500 \$357,500 | Oct-07 3,980,000 \$3,980,000 \$6,000 \$564,000 | Feb-08 \$4,600,000 \$4,600,000 \$6,700 \$670,000 | Aug-07 \$2,860,000 \$2,860,000 \$5,000 \$310,000 | |
| Location: Year of Construction: Condition: Quality: Number of Stories: Total Units: Gross Building Area Pool Land Area: Land Area: Land Area/Unit: ADR Occupancy <u>RevPAR</u> Indicated GIM CE Price/Unit: | 1996 Average 2 80 45,000 Yes 88,000 1,100 \$65.00 60% \$39.00 | 1998 Similar Similar 3 65 32,000 Yes 53,000 815 \$64.50 63% \$40.64 3.32 \$49,231 | 1995 Similar Similar 2 94 52,000 Yes 70,500 750 \$61.50 65% \$39.98 2.90 \$42,340 | 2001 Similar Similar 3 100 60,000 Yes 72,000 720 \$68.75 61% \$41.94 3.01 \$46,000 | 1989 Similar Similar 2 62 38,000 Yes 72,000 1,161 \$67.00 58% \$38.86 3.25 \$46,129 | |
| | Going Conc | ern Price Range Average GIM: | \$42,340 3.12 | to \$49,231 | | |

Reconciliation



| | Direct Capitalization | |
|-------------|-----------------------|----------|
| Component | Value | Value/Rm |
| Real Estate | \$2,171,000 | \$27,138 |
| Business | \$876,000 | \$10,950 |
| FF&E | \$525,000 | \$6,563 |
| Total | \$3,572,000 | \$44,650 |

| | Discounced cush i for | |
|-------------|-----------------------|----------|
| Component | Value | Value/Rm |
| Real Estate | \$2,215,000 | \$27,688 |
| Business | \$912,000 | \$11,400 |
| FF&E | \$540,000 | \$6,750 |
| Total | \$3,667,000 | \$45,838 |

| Reconciled Value | | | |
|------------------|-------------|----------|--|
| Component | Value | Value/Rm | |
| Real Estate | \$2,193,000 | \$27,413 | |
| Business | \$894,000 | \$11,175 | |
| FF&E | \$532,500 | \$6,656 | |
| Total | \$3,619,500 | \$45,244 | |

Reconciliation



| | Direct Capitalization | |
|-------------|------------------------------|----------|
| Component | Value | Value/Rm |
| Real Estate | \$2,171,000 | \$27,138 |
| | Discounted Cash Flow | |
| Component | Value | Value/Rm |
| Real Estate | \$2,215,000 | \$27,688 |
| | Reconciled Value | |
| Component | Value | Value/Rm |
| Real Estate | \$2,193,000 | \$27,413 |

Questions?

