TRUMAN OLSON RFP (ORES PROJECT #11385) REAL PROPERTY ACQUISITION / CLOSING PROPOSAL



MADISON, WISCONSIN

August 9, 2019

McShane Construction Company Valeo

Baehr Inc.

Habitat for Humanity of Dane County



TRUMAN OLSON RFP (ORES PROJECT #11385)

REAL PROPERTY ACQUISITION / CLOSING PROPOSAL

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Attachments: Concept Plans Source & Use and Project Summary Project Pro forma



August 9, 2019

Mr. Dan Rolfs Economic Development Division City of Madison 215 Martin Luther King, Jr. Blvd, 3rd Floor Madison, WI 53703

Re: Truman Olson RFP (ORES Project #11385)

Dear Dan:

On behalf of our development team we are pleased to submit this response for the purchase of the property known as Truman Olson.

The heart of the proposed mixed use community will be a grocer. This use activates the frontage of the site. Integrated with the market is a mix of additional retail services, market rate rental apartments and affordable for-sale housings (Habitat for Humanity of Dane County). These uses combine to create a diversity of urban resident interaction and form. The project is inspired to serve the needs of the area's workforce, families, students and businesses along with creating jobs within an exciting urban place.

The Concept Project Plan creates a balance with an exciting shopping and dining experience, place to live, and by serving the community needs. This yields a sustainable financial performance with minimal public assistance. Each of the uses has ownership and financial structures / sources supporting them to bring the vision of the community to value within sustainable development and operational practices.

We are confident in the program, the development team, process and the financial structure to assure a responsive, collaborative and successful neighborhood outreach, approvals and closing to achieve the city's and community's objectives. We look forward to this opportunity to create yet another local ownership and investment cooperative and its unique grocery store for the Madison residents.

Sincerely,

David Baehr



1. Development Team

The development team is led by three seasoned principals who are responsible for the direction, communication, delivery and overall success of the project for the owner/investor, the local community and the city and for the tenants and residents that will live and work at the project.

Baehr Inc.: David Baehr will be responsible for the relationships with the City, the potential grocer, Habitat for Humanity of Dane County, Valeo and the Neighborhood Stakeholders. He will provide local project management and coordination for the due diligence, entitlement, approval and acquisition, and closing process.

Baehr, a local full service real estate development company specializing in market and affordable housing communities, provides a comprehensive solution set for creating affordable housing. Baehr works closely with Valeo and has enjoyed a long term relationship working with them.

Valeo: Conrad Sick will manage the relationship with the primary capital sponsorship/ operator, and directing the project development team and activities. He'll be the project lead for assuring the development process through the stabilization and the assets are completed in a strategic and comprehensive manner.

Valeo is a real estate development firm specializing in the acquisition, entitlement, investment, finance and asset management of high-quality student/multifamily housing and mixed use communities across the country. Backed by a deep understanding of the markets, a commitment to quality and a strong track record of success, Valeo is responsible for some premier student housing communities. Refer to our web site at http://www. valeogp2.com/home.html for more company and project information.

To highlight a current project, Valeo has consolidated 4 parcels close to the University of Nevada, Reno for a 500 bed student project. City approvals will be completed early next year with construction starting in the 1st quarter 2020 for a delivery in 2021. Total project costs are \$55 million.



Santiago Apartments UCI Irvine, CA



13th & Olive Eugene, OR



Pine Ridge Village NAU, Flagstaff, AZ



McShane Construction's Alison Gorham directs the local preconstruction and construction management teams. McShane Construction Company is one of the foremost leaders in providing comprehensive construction services in the mixed use, market rate, student housing, and affordable housing markets. In 2019, the firm was named the 4th largest multi-family general contractor in the U.S. by Multifamily Executive magazine. Since its establishment in 1984, McShane Construction has completed over 18,000 multi-family units with an estimated value in excess of \$1,800,000,000.

McShane Construction is a family owned business with five regional offices throughout the nation. The construction and management for this development will be served from their Madison, Wisconsin office. McShane takes a partnering approach to all of their assignments, and is committed to building long-term relationships with communities, developers, and trades.



2. Design Concept and Land Use(s)

The program integrates a mix of uses including student and/or multifamily rental apartments, affordable for-sale town homes, a grocery market and additional retail/food services. The rental housing and the retail/food uses are the primary economic engine for the inclusion of the affordable housing and the grocery. The urban form of the community exists within a midrise up to eighty five foot height.

The front of the site features the grocery use and additional retail space at the ground level with a setback sufficient to include outdoor seating for dining, displays, community events and shopping area. Five levels of rental housing is above the retail space. This housing is accessed from the parking garage and the ground level parkway along the frontage of the site. The primary entrance for the grocery store and retail/food services is off the Cedar Street extension with the secondary access to accommodate the outdoor uses. This access allows for surface parking along with the loading/service area for the store.



Cedar Street is the primary entrance for the site with access to the parking structure. The parking garage is zoned with the ground level parking closest to the store dedicated to the grocery/retail uses. The other parking spaces are for both the town homes and the housing. Four floors of housing exist above the parking. This housing will feature the leasing and commons area at the court level which opens up the courtyard and outdoor spaces.

The for-sale affordable housing is located along the parking structure with front patios fronting Cedar Street.

In addition to other green and sustainable elements that are incorporated into the development, the rental housing has a shuttle program included. The shuttle would take students to the university on a regular basis. Besides providing an amenity for them, it reduces their need to park on campus and their need to drive, thus reducing daily car trips. City bus and bike routes also provide additional transportation modes to and from the university.

Vehicle circulation for the site enables fire access via truck or hose pulls to the parking structure, homes, and open surface parking spaces. Parking for the housing and retail area meet the city requirements and is primarily covered.

3. Financing

The pro forma purchase price is \$1,080,613, or \$7.10/SF for the land. The closing for the land would take place prior to ground breaking for construction. Refer to the pro forma for detail regarding estimated schedules, costs, revenues and other Project information. A Project Summary proceeding the pro forma contains a source and use schedule and other information communicating the Project Concept.

The project plan currently does not anticipate a TIF or New Market Tax Credits or other city financing assistance programs other than a fifty (50%) cost reimbursement for Cedar Street's extension and we've assumed there is a builder's exclusion regarding property taxes during construction – the property value is not reassessed until certificates of occupancy are issued.

Short term economic benefits for the city include receiving the cost of the land purchase back and the project's density will necessarily require quite a number of local design, engineers and other consultants to plan and design the project. The density will also provide a number of construction jobs



(approximately 2 years) for the housing, parking, site and for the market/retail. Long-term employment will come from management operations for the housing and for operating the market and the additional retail services area. Typically, a higher density project once completed will spur other entities to redevelop their properties and overall increases property taxes which help provide for various city or county services.

Financing is primarily provided by ownership equity and conventional construction debt. A summary is here as well as the Project Summary proceeding the pro forma.

<u>Sources</u>	
Equity (LP & GP)	\$30,394,000
Construction Debt	\$56,447,000
Habitat For Humanity 17 Town Home Lots Purchased	\$510,000
City 50% Reimbursement for Cedar St.	\$410,000
City TIF Financing	\$0
Total Sources	\$87,761,000

4. Ownership Structure

A single purpose entity will be created for the development of the property. During the development of the property, it is anticipated the property would be sub-divided as a condominium project with at least two, possibly three, main components. The multi-family or student housing use would be one ownership component, the affordable homes would each be an individual ownership component, and possibly the market/retail could be a third ownership component. This would be determined as the project plan is refined as described below.

The land would be purchased as fee ownership, regardless of how it might be subdivided.

5. <u>Process / Time Frame</u>

This project is both interesting and challenging. The overall process that commences once our team is selected is expected to be:

1) Review and understand concerns and features the city perceives with the initial concept plan.



- 2) Input on the expected design, approval process and schedule the city expects given the specifics of this plan regarding heights, density, mixed uses, etc.
- 3) Meet with the local neighborhood organizations and present the concept plan and receive feedback.
- 4) Refine the Project Concept Plan for general consensus and draft typical business terms and work to a city assistance, if any, to accommodate the market and the affordable housing.
- 5) Present the refined concept to the local neighborhood.
- 6) Complete a memorandum of understanding (MOU) outlining the development terms.
- 7) The Developer team would be confirming the commitment of the grocer/market operator, the equity financing, Habitat for Humanity and completing contracts for the various architect and engineering team members needed to prove out the Project's feasibility.
- 8) Drawings, studies and other typical due diligence or feasibility work is undertaken during this period to confirm the Project's financial performance, adherence to design guidelines, engineering standards, aesthetics and other criteria such as user enjoyment for both the grocery store uses and the residents.
- 9) Upon Financial Investor(s) approval, a purchase and sale agreement would be completed using the MOU for the basic terms.

The above process can vary in length; we anticipate this taking 4 – 6 months to complete.

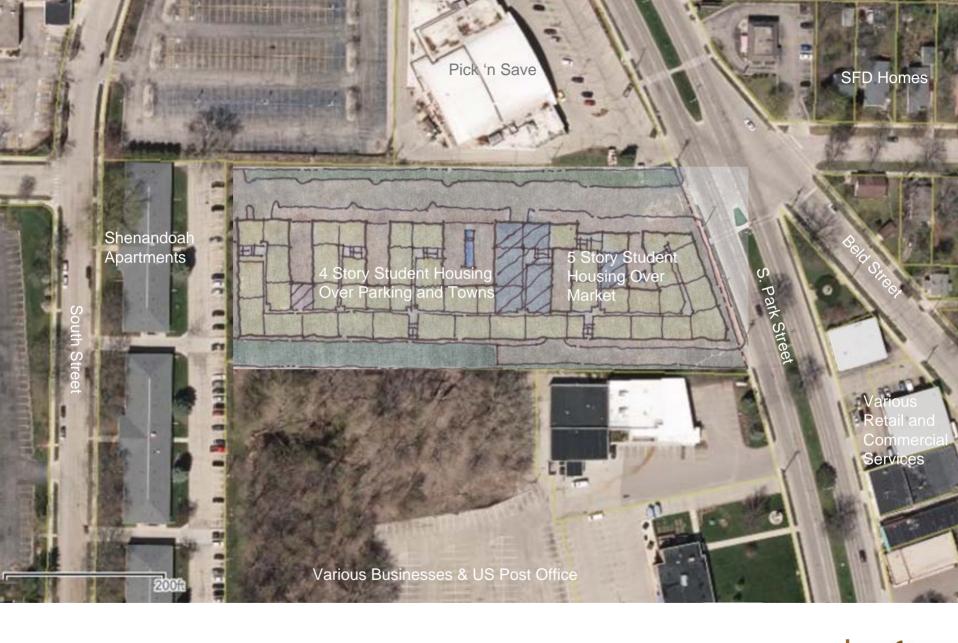




GROUND LEVEL CONCEPT PLAN



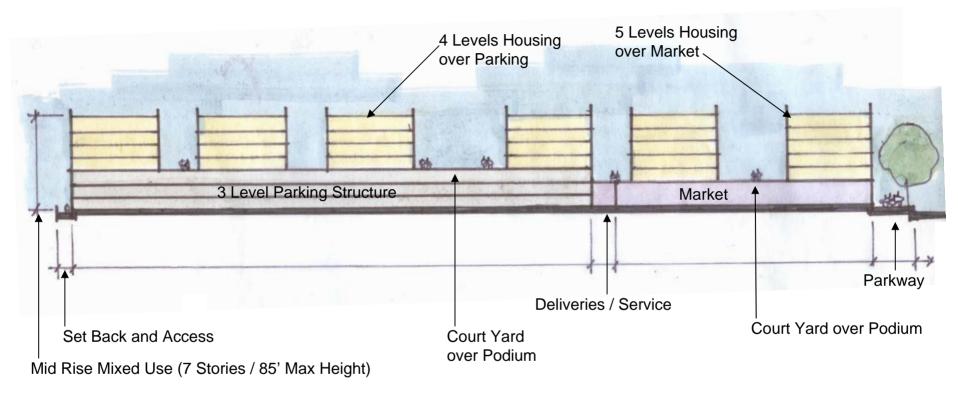
1402 S. PARK STREET, MADISON, WI



HOUSING CONCEPT PLAN



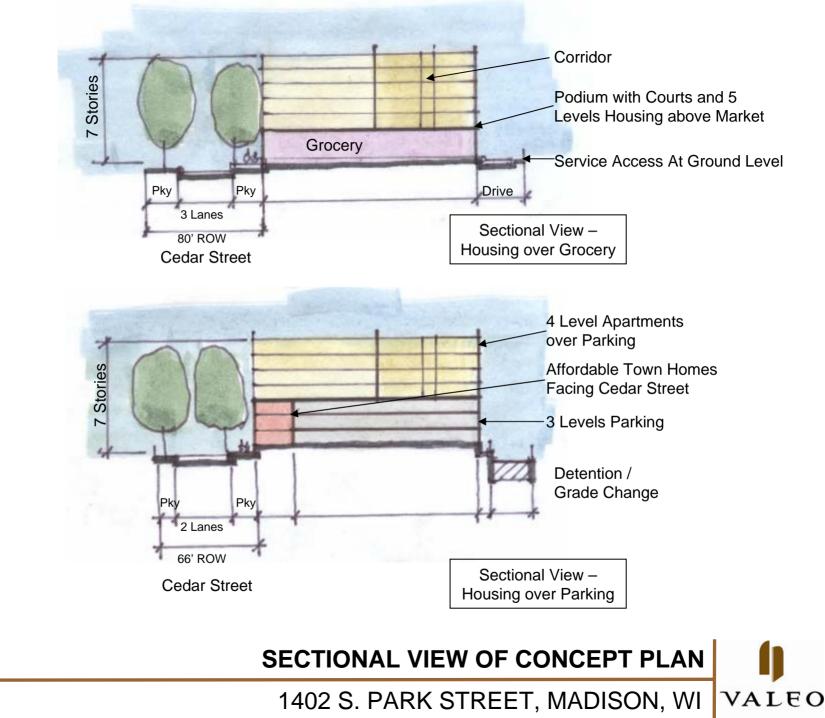
1402 S. PARK STREET, MADISON, WI



Not To Scale

SECTIONAL VIEW OF CONCEPT PLAN

1402 S. PARK STREET, MADISON, WI VALEO



Not To Scale



3.49

Units

26

75

31

95

227

Units

1,034

65.0

375

75

30,000

23 Months

\$87,761,000

234,640

17

Percent Mix

11.5%

33.0%

13.7%

41.9%

100.0%

1.7

1 per 400 SF Avg.

SITE		
Acres		3.
STUDENT UNITS	Sizes	Ui
1 BR/ 1 BA Flat	540	
2 BR/ 2 BA Flat	840	
3 BR/ 3 BA Flat	1,100	
4 BR/ 4 BA Flat	1,300	
Total Units		2
HABITAT FOR HUMANITY HOMES	Sizes	U
3 BR/ 2.5 BA Town Homes*	1,620	
* The home are designed, entitled, and blue top deliv	vered with HH constructing	the homes.
	vered with HH constructing	
* The home are designed, entitled, and blue top deliv Average Unit Size Net Rentable Square Feet	vered with HH constructing	the homes. 1,0 234,6
Average Unit Size	vered with HH constructing	1,0
Average Unit Size Net Rentable Square Feet	vered with HH constructing	1,0 234,6

CONSTRUCTION SCHEDULE

FINANCIAL SUMMARY

Parking / Parking Ratio

Sources	
Equity (LP & GP)	\$30,394,000
Construction Debt	\$56,447,000
Habitat For Humanity 17 Town Home Lots Bought	\$510,000
City 50% Reimbursement for Cedar St.	\$410,000
City TIF Financing	\$0

Total Sources

Uses	
Land Basis	\$1,080,000
Construction Costs	\$67,505,000
Development Costs	\$9,994,000
Financing Costs	\$4,141,000
TIF	\$0
Price Escalation & Owner's Contingency	\$5,041,000
Total Uses	\$87,761,000
Summary of City Assistance*	
Property Taxes During Construction	Builder Exclusion Prior to CO
Cedar Street Construction	50% Share of Construction Costs
10 Year TIF	0.0%
Entitlement Approvals	City Approval to achieve Project Plan

* Developer Team's goal is to develop the property without additional assistance. The Developer Team understands there are limits on what the City can do with allowing TIF and this or other assistance may not be available.

MADISON, WISCONSIN TRUMAN OLSON REDEVELOPMENT Pro Forma Analysis

August 9, 2019

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Property Manager TBD

Market / Grocer TBD

Affordable Housing Habitat for Humanity

Compiled By Conrad Sick (714) 335-4420 Conradsick70@gmail.com Gary Citron (714) 335-7115 jgcitron@aol.com

Comments:

1	Land is zoned CC-T Commercial Corridor - Transitional District
2	Assume comprehensive plan CMU (Community Mixed-Use)
3	TIF not within pro forma; may be sought for market or affordable housing.
4	Minimal taxes applied during construction
5	Utilities are paid by owner for students.
6	Parking requirement minimums are: 1.0/DU, 1 per 400sf store
7	Habitat Homes-design/entitlement/blue top delivered (±17 Units)

Parcels	Acres	SF	Price	\$/SF
1402 South Park Street	3.49	152,199	\$1,080,613	\$7.10
	3.49	152,199	\$1,080,613	\$7.10

MADISON, WISCONSIN TRUMAN OLSON REDEVELOPMENT Pro Forma Analysis August 9, 2019

Summary

Program		Units	Beds	% Bed Mix	SF	Rent Structure	Per/SF	Monthly	Annually	Total
STUDENT HOUSING										
1 BR/ 1 BA		26	26	4.0%	540	1 BR/ 1 BA	\$2.59	\$1,400	\$16,800	\$436,800
2 BR/ 2 BA		75	150	23.1%	840	2 BR/ 2 BA	\$2.74	\$2,300	\$27,600	\$2,070,000
3 BR/ 3 BA		31	93	14.3%	1,100	3 BR/ 3 BA	\$2.73	\$3,000	\$36,000	\$1,116,000
4 BR/ 4 BA in-Line		95	380	58.6%	1,300	4 BR/ 4 BA in-Line	\$2.85	\$3,700	\$44,400	\$4,218,000
HABITAT FOR HUMANITY										
3 BR/ 2.5 BA		0	0	0.0%	1,620	3 BR/ 2.5 BA	\$0.00	\$0	\$0	\$0
Totals		227	649	100%	234,640	Maximum Potential Rent	\$2.78	\$2,878	\$34,541	\$7,840,800
Net Rentable Square Foot	74.8%				234,640	Project Performance		% on Costs* Q	try IRR (10 Yr Ho	old)
Corridors & Other Common Areas	25.2%				79,160	Project Level Rate of Returns		6.4%	13.1%	
Gross Square Foot	100.0%			-	313,800	Multiplier	1.58 X	* NOI / Costs		
						Exit Cap Rate		5.50%		
Development Budget	Total	\$/GSF	\$/Unit	\$/Bed						
Construction Contract	\$67,504,701	\$215.12	\$297,378	\$104,013		Capital Structure	Per Bed	Amount	Rate	Percent
Development Costs	\$12,340,527	\$39.33	\$54,364	\$19,015		Preconstruction Equity	\$2,913	\$1,890,377	0.00%	
Financing Costs	\$1,482,831	\$4.73	\$6,532	\$2,285		Construction Debt	\$86,975	56,446,533	5.00%	65.0%
Primary Debt Service	\$5,512,761	\$17.57	\$24,285	\$8,494		Construction Equity Requirement	\$46,832	\$30,394,287	0.00%	35.0%
Total Project Cost	\$86,840,820	\$276.74	\$382,559	\$133,807		Long Term Debt	\$86,975	\$56,446,533	6.00%	65.0%
						Long Term Equity Requirement	\$46,832	\$30,394,287	0.00%	35.0%
	Per Bed	Per Unit								
Operating Parameters	Current	Current	Year 2	Year 3		Operating Budget	Yr 1 Per Units	Year 1	Year 10	Year 30
Potential Gross Rent	\$13,279	\$37,966	3.00%	3.00%		Total Revenue	\$39,028.63	\$8,859,500	\$11,548,300	\$20,857,600
Vacancy	5.0%	5.0%	5.0%	5.0%		Total Expenses	(14,573)	(3,308,100)	(4,316,400)	(7,795,800)
Operating Expenses	\$4,700	\$13,437	3.00%	3.00%		Net Operating Income	24,456	5,551,400	7,231,900	13,061,800
Replacement Reserves	\$105	\$300	3.00%	3.00%		Net Debt Service	(18,065)	(4,100,800)	(4,100,800)	(4,100,800)
						Asset Management Fee	0	0	0	0
Development Source	Total	%				Cash Flow Available to Investors	\$6,390.37	\$1,450,614	\$3,131,209	\$8,960,996
Equity	\$30,394,287	35.0%								
Construction Debt	56,446,533	65.0%				Key Project Dates				
Total Project Cost	\$86,840,820	100.0%				Invested Equity Starting Month	8/1/2019			
						Construction Start	11/30/2020			
Equity	Total	%	Profit	IRR	EM	First Rent Month	9/30/2022			
All Investors	\$30,394,287	100.0%	\$17,566,748	13.1%	1.58 X	Refinancing Month	na			
Total Project Equity	\$30,394,287	100.0%	\$17,566,748	13.1%	1.58 X	1st Sale Month	9/30/2032			

MADISON, WISCONSIN TRUMAN OLSON REDEVELOPMENT August 9, 2019

Total Project Cost & Cap Rate Matrix

Total Project Cost	3rd Yr Yield	IRR	Multiple
\$86,800,000	6.77%	13.1%	1.58 X
Yr Return on Total Cost	6.39%		

Exit Cap Rate 5.50%

Scenario (Base Ca	se in Bold)		4 YEAR HOLD
Scenario	Exit Cap	IRR	Multiple
	4.25%	16.1%	2.57 X
	4.50%	15.4%	2.33 X
Optimistic	4.75%	14.8%	2.11 X
	5.00%	14.2%	1.91 X
	5.25%	13.6%	1.74 X
Base Case	5.50%	13.1%	1.58 X
	5.75%	12.6%	1.43 X
	6.00%	12.0%	1.30 X
Pessimistic	6.25%	11.5%	1.17 X
	6.50%	11.1%	1.06 X

*3rd Yr Yield refers to "the 3rd year Property-level Yield"

MADISON, WISCONSIN TRUMAN OLSON REDEVELOPMENT Pro Forma Analysis August 9, 2019

DEVELOPMENT SCHEDULE							2019	9									2020)									20	21										2	022					
	Start	Mos.	End	JF	F M	AM	J,	JA	S S	0	Ν	D	JF	M	Α	М	J	JΑ	S	0	Ν	D	J	F	M	A N	1 J	J	Α	S	0	N	D	J	FΙ	Μ.	A N	۸ L	J	JA	S	0	D N	D
Due Diligence																																												
RFP Response	Aug-19	1	Aug-19					000	00																																			
City Discussions & Evaluaitons	Sep-19	2	Oct-19						000	0000																																		
City Term Sheet / LOI	Nov-19	2	Dec-19								0000	1000																																
City Council DSA Approval	Jan-20	1	Jan-20									0	000																															
City Development Agreement	Jan-20	2	Feb-20									0	000000	10																														
Closing	Sep-20	1	Sep-20																0000]																								
Entitlement / Approvals																																									T	T	T	T
Conceptual Design	Jul-19	2	Aug-19				00	100 <mark>000</mark>	00																																			
City Review / DSA Signed	Sep-19	6	Feb-20						000	0000	0000	1000	000000	10																														
Schematic Design	Feb-20	1	Feb-20										001	10																														
Design Development	Mar-20	2	Apr-20											0000	0000																													
City Design Approval	May-20	1	May-20												E	1000																												
Working Drawings	Jun-20	3	Aug-20													0	10000	00000	0																									
Site Plan Check / Permits / Bidding	Aug-20	2	Sep-20															000	10000]																								
Building Plan Check / Permits / Bidding	Aug-20	3	Oct-20															000	100000	10000																								
Construction Financing																																												
Construction Financing	Jun-20	4	Sep-20													p	10000	00000	100000]																								
Construction Phase																																												
Move-on / Demo / Clear & Grub	Oct-20	1	Oct-20																	0000																								
Grading & Excavation	Nov-20	4	Feb-21																		00000	1000	10000	000																				
Infrastructure / Parking	Mar-21	3	May-21																					00	00000	100000	10																	
Buildings / Landscaping	Jun-21	13	Jun-22																								000	0000	0000	0000	0000	100000	10001	00001	30000	10000	10000	0000	00					
Finish / Occupancy / Punch-Out	Jul-22	2	Aug-22																																				00	00000	Ю			
Marketing																																												
Leasing	Oct-21	12	Sep-22																											0	0000	100000	10001	00001	30000	30000	10000	0000	0000	00000	10000	П		
DUE DILIGENCE			14					1	2	3	4		6 7				1 12																											
PRECONSTRUCTION MONTHS			14					1	2	3	4	5	6 7	8	9	10 '	1 12	2 13	14																									
CONSTRUCTION MONTHS			23																	1	-	3	4	5	6	78	9	10	11	12 '	13	14 1	5 1	16 1	_	_	9 20	0 2'	1 22	_				
TOTAL MONTHS			38					1	2	3	4	5	6 7	8	9	10 '	1 12	2 13	14	15	16	17	18	19 2	20 2	1 22	23	24	25	26 2	27	28 2	9 3	30 3	31 3	32 3	3 34	4 35	5 36	37	7 38	j –		

MADISON, WISCONSIN TRUMAN OLSON REDEVELOPMENT August 9, 2019

Mix & Unit Pricing	<u>Note</u> : Rents	s and developi	ment costs a	re based on firsi	fiscal year of oper	ation, unless o	therwise noted.	PRO FORMA *				*		
Program and Budget		Prog	Iram			Building Cos	ts	Furnishings		Rent Per Bed	Month Rent	\$/SF	Unit SF	Count
Unit Type	Beds per Unit	Number of Units	% Bed Mix	Area per Unit	Total Gross Area	Per GSF	Total	Per Unit	Total					
STUDENT HOUSING														
1 BR/ 1 BA	1	26	4.0%	540	14,040	\$130	\$1,825,200	\$3,600	\$93,600	\$1,400	\$1,400	\$2.59	540	26
2 BR/ 2 BA	2	75	23.1%	840	63,000	\$130	\$8,190,000	\$5,050	\$378,800	\$1,150	\$2,300	\$2.74	840	75
3 BR/ 3 BA	3	31	14.3%	1,100	34,100	\$130	\$4,433,000	\$6,500	\$201,500	\$1,000	\$3,000	\$2.73	1,100	31
4 BR/ 4 BA in-Line	4	95	58.6%	1,300	123,500	\$130	\$16,055,000	\$7,950	\$755,300	\$925	\$3,700	\$2.85	1,300	95
HABITAT FOR HUMANITY														
3 BR/ 2.5 BA	3	0	0.0%	1,620	0	\$130	\$0		\$0		\$0	\$0.00	1,620	0
	649	227	100%	1,034	234,640	\$130	\$30,503,200	\$6,296	\$1,429,200	\$1,007	\$2,878	\$2.78	1,034	227
										* Owner pa	ys all utilitie	s.		
Leasing/Manager/Lifestyle Office		1		8,000	8,000	\$150	\$1,200,000	\$50	\$400,000					
Market./Other Retail		1		30,000	30,000	\$150	\$4,500,000	\$0	\$0					
Breezeways/Common Areas		1		41,160	41,160	\$130	\$5,350,800	\$0	\$0					
					313,800	\$132	\$41,554,000		\$1,829,200					

MADISON, WISCONSIN TRUMAN OLSON REDEVELOPMENT

August 9, 2019

Assumptions

Note : Rents and development costs are based on first fiscal year of operation, unless otherwise noted.

Program and Budget	Pkg Req	Program				Building Costs			Furnishings	
		Beds	Number of		Area	Total Gross				
Unit Type - Neighborhood Area		per Unit	Units	% Bed Mix	per Unit	Area	Per GSF	Total	Per Unit	Total
STUDENT HOUSING										
1 BR/ 1 BA	1.00	1	26	4.0%	540	14,040	\$130.00	\$1,825,200	\$2,800	\$72,800
2 BR/ 2 BA	1.00	2	75	23.1%	840	63,000	\$130.00	\$8,190,000	\$3,800	\$285,000
3 BR/ 3 BA	1.00	3	31	14.3%	1,100	34,100	\$130.00	\$4,433,000	\$4,500	\$139,500
4 BR/ 4 BA in-Line	1.00	4	95	58.6%	1,300	123,500	\$130.00	\$16,055,000	\$5,500	\$522,500
HABITAT FOR HUMANITY										
3 BR/ 2.5 BA	1.00	3	0	0.0%	1,620	0	\$130.00	\$0		\$0
	302	649	227	100%	1,034	234,640	\$130.00	\$30,503,200	\$4,493	\$1,019,800
Leasing/Manager/Lifestyle Office			1		8,000	8,000	\$150.00	\$1,200,000	\$50	\$400,000
Market./Other Retail			1		30,000	30,000	\$150.00	\$4,500,000	\$0	\$0
Breezeways/Common Areas			1	17.5%	41,160	41,160	\$130.00	\$5,350,800		\$0
	-					313,800	\$132.42	\$41,554,000		\$1,419,800

Operating Budget			Rent	per Unit			Vacancy		Other Expenses, Revenu	es, and Reserves
		Monthly per				Vacancy				
Unit Type - Neighborhood Area	Beds	Bed	Monthly	Annually	Gross Potential	Rate	Lost Rent	Net Rent	Operating Expenses	\$13,437 per Unit
STUDENT HOUSING										
1 BR/ 1 BA	26	\$1,400	\$1,400	\$16,800	\$436,800	5.0%	\$21,840	\$414,960		
2 BR/ 2 BA	150	\$1,150	\$2,300	\$27,600	\$2,070,000	5.0%	\$103,500	\$1,966,500		
3 BR/ 3 BA	93	\$1,000	\$3,000	\$36,000	\$1,116,000	5.0%	\$55,800	\$1,060,200	Year 1 Vacancy	5.00%
4 BR/ 4 BA in-Line	380	\$925	\$3,700	\$44,400	\$4,218,000	5.0%	\$210,900	\$4,007,100	Year 2 Vacancy	5.00%
HABITAT FOR HUMANITY										
3 BR/ 2.5 BA	-	\$0	\$0	\$0	\$0	5.0%	\$0	\$0	Year 3+ Vacancy	5.00%
Totals / Averages	649	\$1,007	\$2,878	\$34,541	\$7,840,800	5.0%	\$392,040	\$7,448,760	Other Revenues	2.00%
		A (A)	* ~~~~~	* • • • • • • •	* 4 4 9 9 9 9	5.00/	* ~~~~~	A 4 4 A 4 A 4	Replacement Reserves	\$300 per Unit
Market./Other Retail	1	\$1.22 psf	\$36,667	\$440,000	\$440,000	5.0%	\$22,000	\$418,000		
Retail Parking Structure	75	\$ 0	\$0	\$0	\$0	5.0%	\$0	\$0		
Housing Parking Structure	375	\$75.00	\$75	\$900	\$337,500	5.0%	\$16,875	\$320,625		
Street Parking	32	\$0.00	\$0	\$0	\$0	5.0%	\$0	\$0		
Surface Parking	-	\$0.00	\$0.00	\$0.00	\$0	5.0%	\$0	\$0		
Total / Average	450	\$1,050	\$3,164	\$37,966	\$8,618,300	5.0%	\$430,915	\$8,187,385		
Parking Ratio per Bed	0.58									
First Fiscal Year of Operation:		2022				A	verage Vacancy:	5.0%		

Inflation		Year 1	Year 2	Year 3	Year 4 +
Revenues					
Annual		3.00%	3.00%	3.00%	3.00%
Expenses					
Operating Expenses		3.00%	3.00%	3.00%	3.00%
Replacement Reserves		3.00%	3.00%	3.00%	3.00%
Development Costs					
Inflation per Month		0.25%			
Number of Months		14			
Site Area/Density	Total Acres	Per Acre Cost	Per SF Cost	Density per Unit	Beds per Acre
Gross Acres	3.49	309,276	\$7.1	65.0	185.7
Net Acres	3.49	309,276	\$7.1	65.0	185.7
Parking Rate	\$75 I	Per Month	less costs of:	\$0 Per Month	

Financing	Construction	Permanent	Equity
		(30 due in 5)	
Origination Month	14	38	1
Net Rate (Coupon/LC/Remarketing)	5.00%	6.00%	0.00%
Arbitrage Int. Rate	0.00%	0.00%	
Points and Fees	1.00%	1.00%	
Post Completion Occupancy Mo	0		
Loan Term		30	years
Amortization Begins		1	year
Amortization Period		30	years
Percent Amortized	100%	100%	
Loan to Value Ratio	70.0%	70%	
Loan to Cost Ratio	65.00%	65%	
Debt Service Coverage	1.20	1.20	
Exit Cap Rate	5.50%	5.50%	

MADISON, WISCONSIN TRUMAN OLSON REDEVELOPMENT August 9, 2019

Development Budget

Description			Unit Costs	Total Cost	\$/Unit	\$/Bed	\$/GSF	% Total
Construction Contract								
Predevelopment Services		\$50,000	Estimate	\$50,000	\$220	\$77	\$0.16	0.1%
General Requirements/Conditions	23 months	\$120,000	Per Budget	\$2,760,000	\$12,159	\$4,253	\$8.80	3.4%
Demolition/Cleaning	152,199	\$0.00	Allowance per SF of Site	\$0	\$0	\$0	\$0.00	0.0%
Offsite Improvements (Park)	1	\$150,000	Allowance for Utility Tie-in	\$150,000	\$661	\$231	\$0.48	0.2%
Cedar Drive Extension	20,520	\$40.00	Per SF Allowance	\$820,800	\$3,616	\$1,265	\$2.62	1.0%
Parking Structure	450	\$15,000.00		\$6,750,000	\$29,736	\$10,401	\$21.51	8.3%
Podiums	86,460	\$45.00	Per SF	\$3,890,700	\$17,140	\$5,995	\$12.40	4.8%
Elevators	8	\$175,000		\$1,400,000	\$6,167	\$2,157	\$4.46	1.7%
Retaining Walls	4,800	\$50.00	Per SF	\$240,000	\$1,057	\$370	\$0.76	0.3%
Site Improvements	152,199		Per Square Foot	\$1,826,388	\$8,046	\$2,814	\$5.82	2.2%
Direct Construction			Per Square Foot	\$41,554,000	\$183,057	\$64,028	\$132.42	51.1%
Amenities			Per Budget	\$650,000	\$2,863	\$1,002	\$2.07	0.8%
Landscaping & Common Areas	38,050	\$20.00	Per SF (courts/landscape)	\$760,995	\$3,352	\$1,173	\$2.43	0.9%
Surety / Liability Insurance		1.10%	% of Const. Contract	\$668,832	\$2,946	\$1,031	\$2.13	0.8%
Performance Bond			% of Const. Contract	\$0	\$0	\$0	\$0.00	0.0%
Construction Contingency		5.00%	% of Const. Contract	\$3,076,086	\$13,551	\$4,740	\$9.80	3.8%
GC Fee		4.50%	% of Const. Contract	\$2,906,901	\$12,806	\$4,479	\$9.26	3.6%
		\$215.12 GSF	\$287.69 Per Net Rentable SF	\$67,504,701	\$297,378	\$104,013	\$215.12	83.0%
Development Costs				* • • • • •	.			
Accounting, PM, Auditing & Travel,	Other	\$250,000		\$250,000	\$1,101	\$385	\$0.80	0.3%
Architects & Design		\$1,200,000		\$1,200,000	\$5,286	\$1,849	\$3.82	1.5%
Builder's Risk Insurance			Estimate	\$472,533	\$2,082	\$728	\$1.51	0.6%
Site Engineering		\$500,000	Estimate	\$500,000	\$2,203	\$770	\$1.59	0.6%
Appraisal & Market Studies		\$30,000	Allowance	\$30,000	\$132	\$46	\$0.10	0.0%
Fees & Permits		\$5,374	Per Unit	\$1,220,000	\$5,374	\$1,880	\$3.89	1.5%
Habitat for Humanity Lot Purchase	17	(\$30,000)	Per Lot	(\$510,000)	(\$2,247)	(\$786)	(\$1.63)	-0.6%
Land Purchase		\$1,080,613	Land Cost	\$1,080,613	\$4,760	\$1,665	\$3.44	1.3%
City Cedar Street Half Street Reimb	ourdement	(\$410,400)	Allowance	(\$410,400)	(\$1,808)	(\$632)	(\$1.31)	-0.5%
Land Closing Costs/Escrow/Legal		\$50,000	Estimate	\$50,000	\$220	\$77	\$0.16	0.1%
Furniture, Fixtures, and Equipment		\$1,419,800	Per Budget	\$1,419,800	\$6,255	\$2,188	\$4.52	1.7%
Property Taxes		\$48,646	Est During Construction on Land	\$48,646	\$214	\$75	\$0.16	0.1%
Rent Up, Marketing & Promotion		\$700,000	Allowance (includes Shuttle)	\$700,000	\$3,084	\$1,079	\$2.23	0.9%
Project Contingency (not on land)		3.0%	Of Construction & Development Costs	\$2,186,570	\$9,632	\$3,369	\$6.97	2.7%
Land Acquisition Fees		0.0%	Per Agreement	\$0	\$0	\$0	\$0.00	0.0%
City of Madison TIF (Annual in 10 Y	ear CF)	0.0%	Per Agreement	\$0	\$0	\$0	\$0.00	0.0%
3rd Party Construction Manager	23 months	\$10,000	Per Month	\$230,000	\$1,013	\$354	\$0.73	0.3%
Developer Fee		5.00%	Of Construction & Development Costs	\$3,872,765	\$17,061	\$5,967	\$12.34	4.8%
				\$12,340,527	\$54,364	\$19,015	\$39.33	15.2%
Financing Costs	0			* 4 400 00 [*]	* 4 070	A 4 T 00	A0 0 0	
Loan Fees (Construction & Perman	ent)		% of Loan Amount	\$1,128,931	\$4,973	\$1,739	\$3.60	1.4%
Equity Placement Fee			% of Equity	\$303,900	\$1,339	\$468	\$0.97	0.4%
Cost of Issuance/Attorney's Fees		\$50,000	Allowance	\$50,000	\$220	\$77	\$0.16	0.1%
				\$1,482,831	\$6,532	\$2,285	\$4.73	1.8%
Cost Before Interest and Reserve	S			\$81,328,059	\$358,273	\$125,313	\$259.17	100.0%
Primary Debt Service								
Primary Debt Service Financing:	Con Int Bointo Brot	E Doturn and Art	hitrogo	¢2 658 000	\$11,709	\$4,096	\$8.47	3.3%
5	Cap.Int., Points, Prei	. Return, and Aft	•	\$2,658,000		. ,		
	Debt Service	11	\$508,458	0 \$2.954.761	\$0 \$10 576	\$0 \$4 200	\$0.00	0.0%
Escalation (w/o land)		14 months	0.25%	\$2,854,761	\$12,576	\$4,399	\$9.10	3.5%
Total Project Cost	\$477 40			\$86,840,820	\$382,559	\$133,807	\$276.74	106.8%
(1) Costs per NRSF:	\$177.10							

MADISON, WISCONSIN TRUMAN OLSON REDEVELOPMENT August 9, 2019

Operating Costs

# of Months of Operation	12		Uni	t Costs	1	Total Cost	\$ /Beds	\$/Unit	\$ /GSF	% of Revenue (w/o Retail)
Taxes / Accounting		\$	15,000	Per Budget	\$	15,000	\$ 23	\$ 66	\$ 0.05	0.2%
Marketing			1.00%	% of Revenue	\$	79,248	\$ 122	\$ 349	\$ 0.25	1.0%
Contract Services		\$	300.00	Per Unit	\$	68,100	\$ 105	\$ 300	\$ 0.22	0.9%
General & Administrative		\$	5.00	Per Bed/Month	\$	38,940	\$ 60	\$ 172	\$ 0.12	0.5%
Unit Turnover		\$	500	Per Unit	\$	113,500	\$ 175	\$ 500	\$ 0.36	1.4%
Repair & Maintenance		\$	300	Per Unit	\$	68,100	\$ 105	\$ 300	\$ 0.22	0.9%
Unit Damage Recovery		\$	-	Per Unit	\$	-	\$ -	\$ -	\$ -	0.0%
Utilities - Electricity	Student Units Only	\$	25.00	Per Bed/Month	\$	194,700	\$ 300	\$ 858	\$ 0.62	2.5%
Utilities - Gas	All Electric Units	\$	-	Per Unit/Month	\$	-	\$ -	\$ -	\$ -	0.0%
Utilities - Common Area		\$	10,000	Per Month	\$	120,000	\$ 185	\$ 529	\$ 0.38	1.5%
Utilities - Vacant Units		11 \$	100	Per Unit/Month	\$	13,620	\$ 21	\$ 60	\$ 0.04	0.2%
Utilities - Water, Sewer & Trash			\$14.44	Per Bed/Month	\$	112,489	\$ 173	\$ 496	\$ 0.36	1.4%
Utilities - Data, Cable		\$	55.00	Per Unit/Month	\$	149,820	\$ 231	\$ 660	\$ 0.48	1.9%
Shuttle		\$	10,560	Per Month	\$	126,720	\$ 195	\$ 558	\$ 0.40	1.6%
Payroll		\$	364,800	Per Budget	\$	364,800	\$ 562	\$ 1,607	\$ 1.16	4.6%
Insurance			1.00%	% of Revenue	\$	79,248	\$ 122	\$ 349	\$ 0.25	1.0%
Real Estate Taxes	\$225,000 per Unit		2.251%	% of Land & Direct C	\$	1,149,615	\$ 1,771	\$ 5,064	\$ 3.66	14.5%
Garage Operating Costs	Structure	\$	1,000	Per Month	\$	12,000	\$ 18	\$ 53	\$ 0.04	0.2%
Property Management Fees			4.00%	% of Revenue	\$	316,991	\$ 488	\$ 1,396	\$ 1.01	4.0%
Accounting/Reporting		\$	10.00	Per Unit/Month	\$	27,240	\$ 42	\$ 120	\$ 0.09	0.3%
Total Operating Costs					\$	3,050,131	\$ 4,700	\$ 13,437	\$ 9.72	38.5%
Replacement Reserves		\$	300	Per Unit	\$	68,100	\$ 105	\$ 300	\$ 0.22	0.9%
Total Operating Costs					\$	3,118,231	\$ 4,805	\$ 13,737	\$ 9.94	39.3%
				As % of EGI		<mark>35.2%</mark>				

			Total	Per Hour	Hours	
General Manager	Full Time		60,000	28.85	2,080	
Maintenance Manager	Full Time		40,000	19.23	2,080	
Assist Mgr./Leasing	Full Time		40,000	19.23	2,080	
Assist Mgr./Leasing	Full Time		36,000	17.31	2,080	
Maintenance Staff	1 Full Time		36,000	17.31	2,080	
Maintenance Staff	Part Time		24,000	23.08	1,040	Shuttle
Accounting	Full Time		36,000	17.31	2,080	1
-			272,000	20.12	13,520	3
Benefits		1.20	326,400	24.14	13,520	1
RA's		4	38,400	800		1
						7
Payroll with RA's			<u>364,800</u>			10

	_

) 1,543 fuel) 3,000 salary) 1,500 insur 1,500 misc 7,543 5 Day Monthly Cost 10,560 7 Day Monthly Cost 10,560 7

MADISON, WISCONSIN TRUMAN OLSON REDEVELOPMENT Pro Forma Analysis

Operating Pro Forma

All dollar amounts times		\$1,000																
Fiscal Year		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2040	2045	2050
Project Year	% Share	3	4	5	6	7	8	9	10	11	12	13	14	15	16	21	26	31
Inflation																		
Revenues																		
Academic Year		1.06	1.09	1.13	1.16	1.19	1.23	1.27	1.30	1.34	1.38	1.43	1.47	1.51	1.56	1.81	2.09	2.43
Expenses																		
Operating Expenses		1.06	1.09	1.13	1.16	1.19	1.23	1.27	1.30	1.34	1.38	1.43	1.47	1.51	1.56	1.81	2.09	2.43
Replacement Reserves		1.06	1.09	1.13	1.16	1.19	1.23	1.27	1.30	1.34	1.38	1.43	1.47	1.51	1.56	1.81	2.09	2.43
Revenues																		
Gross Rent		\$9,143	\$9,417	\$9,700	\$9,991	\$10,291	\$10,599	\$10,917	\$11,245	\$11,582	\$11,930	\$12,288	\$12,656	\$13,036	\$13,427	\$15,566	\$18,045	\$20,919
Less: Vacancy		(\$457)	(\$471)	(\$485)	(\$500)	(\$515)	(\$530)	(\$546)	(\$562)	(\$579)	(\$596)	(\$614)	(\$633)	(\$652)	(\$671)	(\$778)	(\$902)	(\$1,046)
Other Revenues		\$174	\$170	\$175	\$180	\$186	\$191	\$197	\$203	\$209	\$215	\$222	\$228	\$235	\$242	\$281	\$325	\$377
Total Revenue		\$8,860	\$9,116	\$9,390	\$9,672	\$9,962	\$10,261	\$10,568	\$10,885	\$11,212	\$11,548	\$11,895	\$12,252	\$12,619	\$12,998	\$15,068	\$17,468	\$20,250
Expenses																		
Operating Expenses		(\$3,236)	(\$3,333)	(\$3,433)	(\$3,536)	(\$3,642)	(\$3,751)	(\$3,864)	(\$3,980)	(\$4,099)	(\$4,222)	(\$4,349)	(\$4,479)	(\$4,614)	(\$4,752)	(\$5,509)	(\$6,386)	(\$7,403)
Replacement Reserves		(\$72)	(\$74)	(\$77)	(\$79)	(\$81)	(\$84)	(\$86)	(\$89)	(\$92)	(\$94)	(\$97)	(\$100)	(\$103)	(\$106)	(\$123)	(\$143)	(\$165)
Total Expenses		(\$3,308)	(\$3,407)	(\$3,510)	(\$3,615)	(\$3,723)	(\$3,835)	(\$3,950)	(\$4,069)	(\$4,191)	(\$4,316)	(\$4,446)	(\$4,579)	(\$4,717)	(\$4,858)	(\$5,632)	(\$6,529)	(\$7,569)
Net Operating Income		\$5,551	\$5,709	\$5,880	\$6,057	\$6,238	\$6,426	\$6,618	\$6,817	\$7,021	\$7,232	\$7,449	\$7,672	\$7,903	\$8,140	\$9,436	\$10,939	\$12,681
Debt Service																		
Debt Service		(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)
Earnings on Debt Service Reserve		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Debt Service		(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)	(\$4,101)
Debt Coverage Ratio		1.35	1.39	1.43	1.48	1.52	1.57	1.61	1.66	1.71	1.76	1.82	1.87	1.93	1.98	2.30	2.67	3.09
City TIF (10 Years)	0.0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0							
Cash Flow Available																		
Cash Flow Available to Investors		\$1,451	\$1,608	\$1,779	\$1,956	\$2,138	\$2,325	\$2,518	\$2,716	\$2,921	\$3,131	\$3,348	\$3,572	\$3,802	\$4,039	\$5,335	\$6,838	\$8,581
Cash on Cash Return		4.77%	5.29%	5.85%	6.44%	7.03%	7.65%	8.28%	8.94%	9.61%	10.30%	11 .02%	11.75%	12.51%	13.29%	17.55%	22.50%	28.23%
Investors	100.0%	\$1,450.6	\$1,608.2	\$1,779.5	\$1,955.9	\$2,137.6	\$2,324.7	\$2,517.5	\$2,716.1	\$2,920.6	\$3,131.2	\$3,348.2	\$3,571.6	\$3,801.8	\$4,038.9	\$5,335.3	\$6,838.3	\$8,580.6

	Net Sale Proceeds	Fiscal Year 2023		
Net Operating Income	\$5,709			\$7,449
Sale Capitalization Rate	5.50%	Per Unit	Per Bed	5.50%
Gross Sale Proceeds	103,800	457,269	159,938	135,435
Sale Costs (1.5%)	(1,557)			(2,032)
City TIF (10 Years) (9 Years Remaining	0	7.5% Discount Rate		0
Mortgage Balance	(55,733)			(\$47,035.62)

Development Cash Flow

Development Cost Distribution

Phases	Start Month	Duration (Months)	End Month	Construction Contract	Development Costs
Pre-Construction	1	14	14	0%	5%
Sitework	15	7	21	18%	66%
First Units Completed	22	10	31	65%	15%
Last Units Completed	32	5	36	12%	9%
Complete Construction	37	2	38	5%	5%
Total		38		\$67,504,701	\$15,195,288
				100.0%	100.0%

Start-Month

1-Aug-19

Monthly Disbursement Schedule

			Cor	struction Contr	act			De	velopment Cos	Financing Fees	Developer	r			
	Project Months	Pre- Construction	Sitework	First Units Completed	Last Units Completed	Complete Construction	Pre- Construction	Sitework	First Units Completed	Last Units Completed	Complete Construction	Loan Closing	Fees	Total Before Financing	% Complete
8/1/2019	1	0	-	-	-	-	54,269	-	-	-	-	-		54,269	0.0%
	2	-	-	-	-	-	54,269	-	-	-	-	-		54,269	0.0%
	3	-	-	-	-	-	110,800	-	-	-	-	-		110,800	0.0%
1/30/2019	4	-	-	-	-	-	54,269	-	-	-	-	-		54,269	0.0%
	5	-	-	-	-	-	54,269	-	-	-	-	-		54,269	0.0%
	6	-	-	-	-	-	54,269	-	-	-	-	-		54,269	0.0%
2/29/2020	7	-	-	-	-	-	54,269	-	-	-	-	-		54,269	0.0%
	8	-	-	-	-	-	54,269	-	-	-	-	-		54,269	0.0%
	9	-	-	-	-	-	54,269	-	-	-	-	-		54,269	0.0%
5/31/2020	10	-	-	-	-	-	54,269	-	-	-	-	-		54,269	0.0%
	11	-	-	-	-	-	54,269	-	-	-	-	-		54,269	0.0%
	12	-	-	-	-	-	54,269	-	-	-	-	-		54,269	0.0%
3/31/2020	13	-	-	-	-	-	54,269	-	-	-	-	-		54,269	0.0%
	14	-	-	-	-	-	1,128,351	-	-	-	-	1,482,831		2,611,182	0.0%
	15	-	1,735,835	-	-	-	-	1,271,182	-	-	-	-		3,007,018	0.0%
1/30/2020	16	-	1,735,835	-	-	-	-	1,271,182	-	-	-	-		3,007,018	0.0%
	17	-	1,735,835	-	-	-	-	1,271,182	-	-	-	-		3,007,018	0.0%
	18	-	1,735,835	-	-	-	-	1,271,182	-	-	-	-		3,007,018	0.0%
2/28/2021	19	-	1,735,835	-	-	-	-	1,271,182	-	-	-	-		3,007,018	0.0%
	20	-	1,735,835	-	-	-	-	1,271,182	-	-	-	-		3,007,018	0.0%
	21	-	1,735,835	-	-	-	-	1,271,182		-	-	-		3,007,018	0.0%
5/31/2021	22	-	-	4,387,806	-	-	-	-	227,929	-	-	-		4,615,735	2.4%
	23	-	•	4,387,806	-	-	-	•	227,929	-	-	-		4,615,735	9.5%
104/0004	24	-	-	4,387,806	-	-	-	-	227,929	-	-	-		4,615,735	20.6%
B/31/2021	25 26	-	-	4,387,806	-	-	-	-	227,929	-	-	-		4,615,735	34.5%
		-	-	4,387,806	-	-	-	-	227,929	-	-	-		4,615,735	50.0%
1/30/2021	27 28	-	-	4,387,806 4,387,806	-	-	-	-	227,929 227,929	-	-	-		4,615,735 4,615,735	65.5% 79.4%
1/30/2021	28 29	-	-	4,387,806	-	-	-	-	227,929	-	-	-	0	4,615,735	79.4% 90.5%
	29 30	-		4,387,806		-	-		227,929		-	-	0	4,615,735	90.5%
2/28/2022	30	-	-	4,387,806	-	-	-	-	227,929	-	-	-	0	4,615,735	100.0%
120/2022	32	-	-	4,367,606	1,620,113	-	-	-	227,929	273,515	-	-	0	1,893,628	0.0%
	33	-	-	-	1,620,113	-	-	-	-	273,515	-		0	1,893,628	0.0%
5/31/2022	34	-	-	-	1,620,113	-	-	-	-	273,515	-	-	0	1,893,628	0.0%
13112022	34	-	-	-	1,620,113	-	-	-	-	273,515	-	-	0	1,893,628	0.09
	36		-	-	1,620,113	-	-	-	-	273,515	-		0	1,893,628	0.0%
/31/2022	30		-	-	1,020,113	1,687,618	-	-	-	2/3,515	379,882		0	2,067,500	0.09
	38	-	-	_	-	1,687,618	_	_	_	-	379,882	_	0	2,067,500	0.0%
	39	_	-	-	-	1,007,010	-	-	-	-	3/9,002	-	0	2,007,300	0.09
1/30/2022	40		-	-	-	-	-	-	-	-	-	_	0		0.0%
	Total	-	\$12,150,846	\$43,878,056	\$8,100,564	\$3,375,235	\$1,890,377	\$8,898,277	\$2,279,293	\$1,367,576	\$759,764	\$1,482,831	\$0	\$84,182,820	5.07
			. ,	,	,				. , -1	. ,		. , ==,==:		(0)	

		3	6	9	12	15	18	21	24	27	30	33	36	39	42
5 Year		Year 1				Year 2				Year 3				Year 4	
Quarter Construction Operations Refinancing Prc Perm +/ - Sale	(30,394,287) 4,596,553 0 0	1st Qtr 31-Oct-19 (219,337)	2nd Qtr 31-Jan-20 (162,807)	3rd Qtr 30-Apr-20 (162,807)	4th Qtr 31-Jul-20 (162,807)	1st Qtr 31-Oct-20 (5,672,469)	2nd Qtr 31-Jan-21 (9,021,053)	3rd Qtr 30-Apr-21 (9,021,053)	4th Qtr 31-Jul-21 (5,971,956)	1st Qtr 31-Oct-21 0	2nd Qtr 31-Jan-22 0	3rd Qtr 30-Apr-22 0	4th Qtr 31-Jul-22 0	1st Qtr 31-Oct-22 0 120,884 0	2nd Qtr 31-Jan-23 0 362,653
Total	(25,797,734)	(219,337)	(162,807)	(162,807)	(162,807)	(5,672,469)	(9,021,053)	(9,021,053)	(5,971,956)	0	0	0	0	120,885	362,653
IRR - Quarterly	13.1%		Year 1 (707,757)	Year 2 (29,686,530)	Year 3 0	Year 4 1,450,614	Year 5 1,608,219	Year 6 1,779,489	Year 7 1,955,897	Year 8 2,137,597	Year 9 2,324,748	Year 10 2,517,514	Year 11 2,716,063	Year 12 2,920,568	Year 13 89,499,475

MADISON, WISCONSIN Pro Forma Analysis August 9, 2019

Capitalized Interest (Construction Financing)

	Construction	Permanent	Equity	Start-Month
Origination Month	14	42	1	1-Aug-19
Net Rate	5.00%	6.00%	0.00%	
Loan to Value Ratio	70%	70%		
Debt Service Coverage	1.20	1.20		
Post Completion Occupancy Month	2			

Project Months	Project Cashflow	Equity In	Cumulative Equity	Equity interest	Equity Absorption	Cumulative Amount Financed	Const. Period Interest/Cap. Interest	Arbitrage Interest Offset (Cap I & DSRF)	Cashflow After Interest and Fees
1	54,269	54,269	54,269	-	-	-	-	-	54,269
2	54,269	54,269	108,538	-	-	-	-	-	54,269
3	110,800	110,800	219,337	-	-	-	-	-	110,800
4	54,269	54,269	273,606	-	-	-	-	-	54,269
5	54,269	54,269	327,875	-	-	-	-	-	54,269
6	54,269	54,269	382,144	-	-	-	-	-	54,269
7	54,269	54,269	436,413	-	-	-	-	-	54,269
8	54,269	54,269	490,682	-	-	-	-	-	54,269
9	54,269	54,269	544,951	-	-	-	-	-	54,269
10	54,269	54,269	599,219	-	-	-	-	-	54,269
11	54,269	54,269	653,488	-	-	-	-	-	54,269
12	54,269	54,269	707,757	-	-	-	-	-	54,269
13	54,269	54,269	762,026	-	-	-	-	-	54,269
14	2,611,182	2,611,182	3,373,208	-	-	-	-	-	2,611,182
15	3,007,018	3,007,018	6,380,226	-	-	-	-	-	3,007,018
16	3,007,018	3,007,018	9,387,243	-	-	-	-	-	3,007,018
17	3,007,018	3,007,018	12,394,261	-	-	-	-	-	3,007,018
18	3,007,018	3,007,018	15,401,279	-	-	-	-	-	3,007,018
19	3,007,018	3,007,018	18,408,296	-	-	-	-	-	3,007,018
20	3,007,018	3,007,018	21,415,314	-	-	-	-	-	3,007,018
21	3,007,018	3,007,018	24,422,331	-	-	-	-	-	3,007,018
22	4,615,735	4,615,735	29,038,066	-	-	-	-	-	4,615,735
23	4,615,735	1,356,221	30,394,287	-	-	3,259,514	13,581	-	4,629,316
24	4,615,735	0	30,394,287	-	-	7,875,249	32,814	-	4,648,548
25	4,615,735	0	30,394,287	-	-	12,490,984	52,046	-	4,667,781
26	4,615,735	0	30,394,287	-	-	17,106,719	71,278	-	4,687,013
27	4,615,735	0	30,394,287	-	-	21,722,454	90,510	-	4,706,245
28	4,615,735	0	30,394,287	-	-	26,338,189	109,742	-	4,725,477
29 30	4,615,735	0	30,394,287	-	-	30,953,924	128,975	-	4,744,710
30 31	4,615,735 4,615,735	0	30,394,287 30,394,287	-	-	35,569,658 40,185,393	148,207 167,439	-	4,763,942 4,783,174
32	4,615,735	0	30,394,287	-	-	40,185,393	175,329	-	2,068,957
32	1,893,628	0	30,394,287	-	-	43,972,649	183,219	-	2,008,957
33	1,893,628	0	30,394,287	-	-	45,866,277	191,109	_	2,070,847
34 35	1,893,628	0	30,394,287	-	-	45,866,277	199,000	-	2,092,628
35 36	1,893,628	0	30,394,287	-	-	49,653,533	206,890	-	2,092,626
30	2,067,500	0	30,394,287	-	-	49,653,533 51,721,033	206,890	-	2,100,518
38	2,067,500	0	30,394,287	-	-	53,788,533	215,504	-	2,203,004
39	2,007,300	0	30,394,287	-	-	53,788,533	224,119	-	2,291,019
40	-	0	30,394,287	-	-	53,788,533	224,119	-	224,119
40	-	0	30,394,287	-	-	53,788,533	-	-	-
Total	\$84,182,820	\$30,394,287	30,394,287	\$0	\$0	53,788,533	\$2,658,000	\$0	\$86,840,820

MADISON, WISCONSIN Pro Forma Analysis August 9, 2019

Debt Service and Equity Requirements

Primary Debt Service

Net Rate	6.00%
Loan Term	30 years
Amortization Begins	1
Amortization Period	30 years
Percent Amortized	100%

Project Years	Principal	Interest	Debt Service	Principal Outstanding
	•			\$56,446,533
1	(713,987)	(\$3,386,792)	(\$4,100,779)	\$55,732,546
2	(756,826)	(\$3,343,953)	(\$4,100,779)	\$54,975,720
3	(802,236)	(\$3,298,543)	(\$4,100,779)	\$54,173,484
4	(850,370)	(\$3,250,409)	(\$4,100,779)	\$53,323,114
5	(901,392)	(\$3,199,387)	(\$4,100,779)	\$52,421,722
6	(955,476)	(\$3,145,303)	(\$4,100,779)	\$51,466,246
7	(1,012,805)	(\$3,087,975)	(\$4,100,779)	\$50,453,441
8	(1,073,573)	(\$3,027,206)	(\$4,100,779)	\$49,379,868
9	(1,137,987)	(\$2,962,792)	(\$4,100,779)	\$48,241,881
10	(1,206,266)	(\$2,894,513)	(\$4,100,779)	\$47,035,615
11	(1,278,642)	(\$2,822,137)	(\$4,100,779)	\$45,756,973
12	(1,355,361)	(\$2,745,418)	(\$4,100,779)	\$44,401,612
13	(1,436,683)	(\$2,664,097)	(\$4,100,779)	\$42,964,929
14	(1,522,884)	(\$2,577,896)	(\$4,100,779)	\$41,442,045
15	(1,614,256)	(\$2,486,523)	(\$4,100,779)	\$39,827,789
16	(1,711,112)	(\$2,389,667)	(\$4,100,779)	\$38,116,677
17	(1,813,779)	(\$2,287,001)	(\$4,100,779)	\$36,302,898
18	(1,922,605)	(\$2,178,174)	(\$4,100,779)	\$34,380,293
19	(2,037,962)	(\$2,062,818)	(\$4,100,779)	\$32,342,331
20	(2,160,239)	(\$1,940,540)	(\$4,100,779)	\$30,182,092
21	(2,289,854)	(\$1,810,926)	(\$4,100,779)	\$27,892,238
22	(2,427,245)	(\$1,673,534)	(\$4,100,779)	\$25,464,993
23	(2,572,880)	(\$1,527,900)	(\$4,100,779)	\$22,892,113
24	(2,727,252)	(\$1,373,527)	(\$4,100,779)	\$20,164,861
25	(2,890,888)	(\$1,209,892)	(\$4,100,779)	\$17,273,973
26	(3,064,341)	(\$1,036,438)	(\$4,100,779)	\$14,209,632
27	(3,248,201)	(\$852,578)	(\$4,100,779)	\$10,961,431
28	(3,443,093)	(\$657,686)	(\$4,100,779)	\$7,518,338
29	(3,649,679)	(\$451,100)	(\$4,100,779)	\$3,868,659
30	(3,868,660)	(\$232,120)	(\$4,100,779)	(\$1)
31	-			(\$1)
32	-			(\$1)

Equity Requirement Calculations

Year 1 NOI	\$5,551,393
Project Cost	\$86,840,820
Supportable Debt	\$56,446,533
Long Term Equity Required	\$30,394,287
DSCR (actual)	1.35
LTV (actual)	55.92%

Options to eliminate subordinated debt/equity:

Increase revenues or decrease operating expenses in Year 1 by:	\$2,208,112
Increase average monthly rent for: by:	227 Units \$811 per Unit

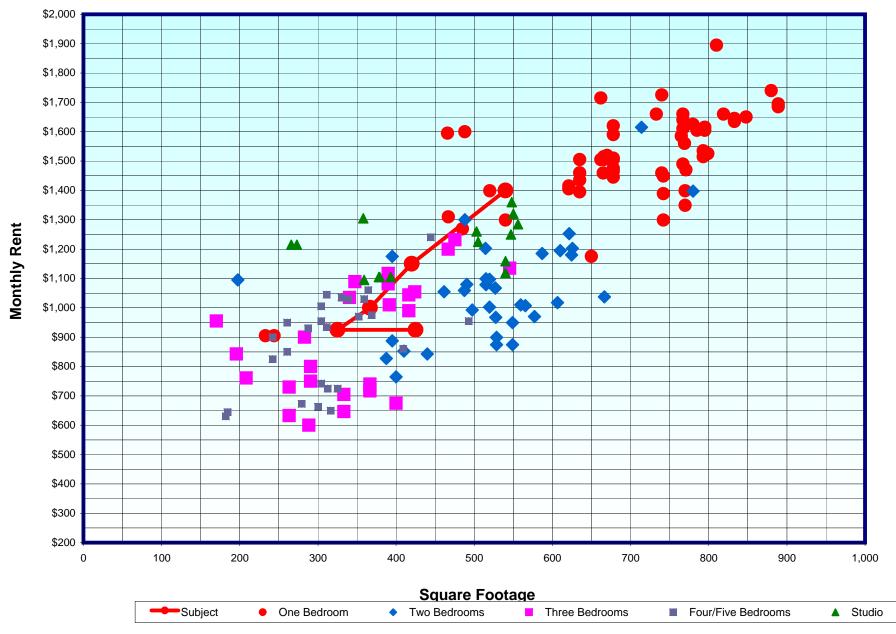
Original Equity	\$30,394,287
Long Term Equity Required	30,394,287
Refinancing Equity Proceeds	0

DSC

1.4 \$86,850,000

LIMITS		
LTV	LTC	DSC
70,654,093	56,446,533	63,678,323
Ending	To correct	
Balance	Rounding	
(1)	(2,000)	

MADISON RENTAL MARKET 2018/2019



Index	Desirat	# of	St	udio	One B	edroom	Two Be	edrooms	Three E	Bedrooms	Four/Five	Bedrooms	Oramanda
Index	Project	Units	Rent	Size	Rent	Size	Rent	Size	Rent	Size	Rent	Size	Comments
	Subject Truman Olson Redevelopment	227 Units			\$1,400	540	\$1,150	420	\$1,000	367	\$925 \$925	325	w s t d c f 2 BR/ 2 BA 3 BR/ 3 BA 4 BR/ 4 BA in-Line
	Off Campus Housing												
	City Gables Apartments 335 W Doty St Built 1980 / 4 Stories	20 Units			\$1,470 \$1,650	771 848	\$970 \$1,038 \$1,018	577 667 607					Assigned garage parking w s t d
	Lucky 101 777 University Avenue \$215 Month Parking			529									4/2 units / 9 mo prorated over 12 g w e d living room furnished double occupied
	Regent 101 1402 Regent St. \$105-\$140 Month Parking			250				320 288 160		192 192			2/1; 3/1 gwestd 2/1 double occupied
	Towers on State 502 N. Frances Street Built 1964 / 9 Stories	137 Units		306 306		475 455 455		312		296 296 308 379			2/1, 2/2, 3/2, 3/1L & 5/2L d c f No Parking 3/1 units
	President House 439 East Campus Mall	59 Units						448				183	4/2 f w s e t c g d 4/2 dbl occupied
	Campus Village 1002 Spring Street Built 2000/3 Stories	119 Units					\$765 \$843	400 400 440 440	\$647 \$675	333 333 400	\$650	316 316	garage parking \$160-190; \$140 Surface 3/1 & 4/2 units w s t f 3/2 unit
	Quarter Row 601 W Doty St Built 2017 / 4 Stories	88 Units					\$993	498	\$1,082 \$1,117	390 390			\$150 month limited garage parking w s t 2/2 & 3/2 units

la dess	Desirat	# of	St	udio	One B	edroom	Two Be	edrooms	Three B	Bedrooms	Four/Five	Bedrooms	0
Index	Project	Units	Rent	Size	Rent	Size	Rent	Size	Rent	Size	Rent	Size	Comments
	Captiol Centre					535		450					dtws
	344 W. Dayton St.					600		525					
	\$125 Month Parking												
	University Downs					770		538		446			2/2 & 3/3 e w std c
	120 15th St. East							552					\$60 month/person utility cap
	The Lux	160 Units			\$1,269	485							\$200 pkg / 150 spaces
	433 W Johnson St				• ,	710	\$1,079	515					tenant pays utilities except trash
	Built 2016 / 12 Stories				\$1,459	665	• ,	458					1/1 is furnished
					\$1,519	670	\$1,059	488					wstc
					\$1,299	540	\$1,099	515					
					. ,	560							
						635							
						605							
						745							
					\$1,459	740							
					\$1,399	520							
	Domain	326 Units	\$1,260	503	\$1,660	819	\$1,203	515					212 sub-t pkg
	409 W. Johnson Street	020 01110	\$1,105	378	ψ1,000	633	\$1,003	520					12 month leases
	replace 130 older units; amenities		<i></i>	503	\$1,505	666	\$1,068	527					g w s t
	Buuilt 2014 / 12 Stories		\$1,105	393	\$1,515	666	\$968	528					top floor clubhouse / roof top terrace
			\$1,225	505	<i>Q1,010</i>	683	\$1,008	566					tenant pays utilities
			•••	505	\$1,405	621	\$1,185	587					sub-t parking extra
			\$1,360	548	\$1,560	769	\$1,195	610					
			\$1,285	556	\$1,415	621	\$1,203	626					
			•••	505	\$1,605	785	•••	628					
			\$1,095	359	\$1,505	662	\$1,180	625					
			\$1,105	379	\$1,715	662	\$1,068	527					
			. ,		\$1,605	795	\$1,253	622					
					\$1,615	795	\$1,080	491					
					\$1,635	833		746					
					\$1,645	833		658					
					\$1,895	810	\$1,098	520					
					\$1,685	889							
					\$1,695	889							
					\$1,535	793							
					\$1,515	793							

Index	Project	# of	St	tudio	One B	edroom	Two Be	edrooms	Three E	Bedrooms	Four/Five	Bedrooms	Comments
Index		Units	Rent	Size	Rent	Size	Rent	Size	Rent	Size	Rent	Size	Comments
	Humbucker 1216 Spring Street Opened 2011 / 8 Stories	75 Units				560	\$888	305 395	\$730 \$633 \$600	263 263 292 288 317	\$673		includes e t g s w c 3/1 2/2, 3/1 & 4/2 units & 5/2 units Landlord pays utilities \$185/mo pkg; 16 spaces unfurnished
	The Constellation 10 N Livingston Street Built 2013 / 12 Stories	218 Units		464 442 515 430 515 417 430 472 441 422 440		621 673 788 533 728 533 651 619 737 606		544 571 595 502 544 571 595 544 397 479		378 390 419 378 394 419 394 384 423 387			high end / 12-story w s t \$115 parking 2/1 & 2/2 & 3/2 units
	River's Edge 1614 Fordem Ave.	420 Units		390		540 756		370 509		405			3/2 units p; tenant pays utilities
	The Pressman 117 S Hamilton St. Built 2017 / 9 Stories	80 Units			\$1,625 \$1,725	780 740	\$1,398	780					\$175-225 garage parking w s t g heat only 2 units available
	Randall Station 20 N Orchard St. Built 1992 / 3 Stories	79 Units			\$1,175	650	\$828 \$853	388 410	\$705 \$717 \$722 \$740	333 367 367 367	\$725 \$725 \$663		\$140 Surface pkg & \$160-\$190 covere f w s t 3/1, 3/2 , 4/2 & 5/2 units
	Grand Central 1022 W. Johnson Located on Campus Built 2008 / 14 Stories	155 Units		439 433		590 623 614 545		421 389 374 360 377		325 299 343 352		270 293 273 303 296	d c g w s t e f \$185/mo covered parking 3/1 and 4/2 units & 5/2

	# of	St	udio	One B	edroom	Two Be	edrooms	Three B	Bedrooms	Four/Five	Bedrooms	
Index Project	Units	Rent	Size	Rent	Size	Rent	Size	Rent	Size	Rent	Size	Comments
Venture 619 N. Segoe Road 12 Story Luxury Tower-Open Aug 201	115 Units				605 605 627 779 785 813 813 813 825 857 1,099		542 573 582 605 612 620 621 641		470 483 502 488			\$65/mo Underground Pkg (140 spaces) g w s
					1,099 1,099 857							
The Hub 437 N Frances St Built 2015 / 12 Stories 849 beds: 37, 29, 49, 74, 60 and 64 5s 484,764 GSF owned by Core Campus	313 Units S	\$1,215 \$1,305 \$1,215	273 358 266	\$1,600 \$1,595 \$905 \$905	488 466 244 233	\$1,175 \$1,300 \$1,095	395 488 198	\$1,035 \$1,089 \$1,054 \$1,044 \$1,200 \$990 \$1,135 \$843 \$1,010 \$761 \$955	340 347 424 416 467 416 545 196 391 208 170	\$955 \$970 \$955 \$1,030 \$975 \$1,035 \$1,060 \$930 \$1,005 \$935 \$1,045 \$1,030 \$645 \$743 \$1,240 \$630 \$860	305 352 493 359 369 330 365 287 304 311 409 311 339 184 180 304 445 182	includes d c w g s t f 3/2 unit & 4/2 unit 4/2 & 4/3 Units 4/3.5 TH 4/4 unit 4/4 unit 4/4 unit 4/4 unit 4/3 unit 5/3 unit 5/3 unit 5/4 unit 5/5 unit 5/4 side by side DO parking \$250/month (143 available) moped parking \$55/month (40 available 5/4 DO 4/4 unit 4/3 DO 5/4 TH

Index	Droinet	# of	St	udio	One B	edroom	Two Be	edrooms	Three E	Bedrooms	Four/Five	Bedrooms	Commonto
Index	Project	Units	Rent	Size	Rent	Size	Rent	Size	Rent	Size	Rent	Size	Comments
	City Place	39 Units				761		572					\$145/space parking
	430 W Main St Built 1998 / 4 Stories					761		578					wst
	22 Slate	264 Units		583		665		519		431			tenant pays all utilities
	5711 Slate Dr	201 01110		583		665		519		431			parking -
	Built 2017 / 3 Story			594		665		542		462			2/2 & 3/2 Units
				594		702		542		462			
				631 631		702 721		542 577					
				001		721		577					
						747							
						767							
						767 814							
						814 814							
						879							
						814							
	Seven27	117 Units	\$1,320	550		612		566					Parking \$150/space
	757 Lorillard Ct		\$1,250	547	\$1,585	765	\$1,010	560					wst
	Built 2013 / 5 Stories				\$1,490 \$1,640	767 767	\$1,615	714					
					\$1,640 \$1,525	799							
					\$1,740	880							
					\$1,610	767							
					\$1,660	767							
					\$1,660	733							
	621 Mendota Ct	27 Units							\$750	291		252	4/2 units & 6/2 units
	621 Mendota Ct								\$800	291		252	dctf
	Built 2011 / 8 Stories												nearby public parking \$75/month
	100 beds												only bicycle and moped parking on site
	Oakland on Monroe	44 Units		501		665		333			1		\$125 parking
	1611 Monroe St			501		703		514					wscd
	Built 2017 / 4 Stories					854 854		503 503					
						854 761		503					
						761							
						788							
						788							
						905 905							
						300							

dex	Project	# of	St	udio	One E	Bedroom	Two Be	edrooms	Three E	Bedrooms	Four/Five	Bedrooms	Ormanata
aex		Units	Rent	Size	Rent	Size	Rent	Size	Rent	Size	Rent	Size	Comments
	Nine Line	80 Units			\$1,395	635	\$1,055	462	\$1,232	475			\$150 garage parking (limited)
	633 W Wilson St				\$1,435	635							wst
	Built 2015 / 5 Stories				\$1,465	678							2/1 and 3/2 units
					\$1,510	678							
					\$1,505	678							
					\$1,620	678							
					\$1,460	635							
					\$1,505	635							
					\$1,445	678							
					\$1,475	678							
					\$1,590	678							
					\$1,310	467							
	229 at Lakelawn	14 Units							\$900	283	\$825	242	3/2 & 4/2 units
	229 W Lakelawy Pl										\$900	242	4/2 unit
	Built 2014 / 5 Stories										\$850	261	6/3 unit
											\$950	261	
													d
	Peloton Residences	172 Units											
	1010 S Park St.												
	Open 2020 / 5 Levels												
	Wingra Point	67 Units	\$1,119	540	\$1,349	770	\$875	549					\$125 garage parking
	1033 High St	67 Units	\$1,119 \$1,159	540 540	\$1,349 \$1,399	770	\$875 \$950	549 549					Tenant pays utilities
	Built 2014 / 4 Stories		φ1,109	540	\$1,399 \$1,299	742	\$950 \$875	549 529					Tenant pays utilities
	Built 2014 / 4 Stones				\$1,299 \$1,389	742	\$875 \$900	529 529					
					\$1,389 \$1,449	742	2900	529					
	Average Rents/SF	3415 Units	\$1,207	427	\$1,449 \$1,503	742	\$1,063	507	\$895	363	\$888	301	c=cable; w=water; s=sewer; d=data
	Minimum Rents/SF	3415 Units	\$1,207 \$1,095	427 250	\$905	233	\$765	160	\$600	170	\$630		f=furniture; g=gas; e=electric; t=tra
	Maximum Rents/SF		\$1,095 \$1,360	250 556	\$905 \$1,895	1,099	\$7.65 \$1,615	780	\$000 \$1,232	545	\$030 \$1,240	493	-ianniare, y-yas, e=electric, t=tra
			ψ1,000	000	ψ1,000	1,000	ψι,σισ	100	ψ1,202	070	Ψ1,2-10	-55	
				\$2.82 psf		\$2.13 psf		\$2.10 psf		\$2.46 psf		\$2.94 psf	