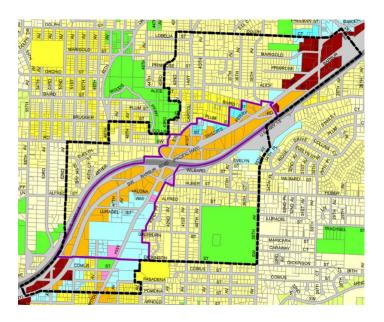
WPTC Development Feasibility Review

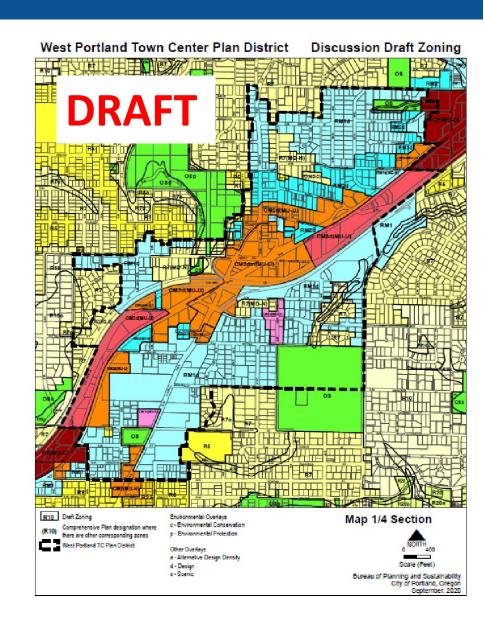
December 2020



Zoning is Part of the Equity Strategy

- Single dwelling rezoned to multi-dwelling
- Mostly keep CM2 zoning but bonus for public benefits to get to CM3 density or greater
- FAR cap on low-cost market rate apartments to discourage redevelopment
- Restricting residential uses in some mixed-use zones to encourage quality jobs





West Portland Town Center Zone Changes

QUESTION: Given Portland's housing shortage, how many new homes will this re-zoning allow for?

Within the 20 year planning horizon, 4,300 to 4,900 new homes are estimated.

Of those, approximately 480 to 1,070 are projected to be new affordable homes constructed under Portland's Inclusionary Housing regulations.

The total capacity is for 21,700 new homes as a result of the proposed zoning, though this capacity is unlikely to ever be realized in our lifetimes.

West Portland Town Center Zone Changes

QUESTION: How many acres are proposed for re-zoning from single dwelling to multi-dwelling?

134 acres proposed for rezoning from single dwelling designations (R2.5, R5, R7, or R10).

- 104 acres to RM1
- 22 acres to RM2
- 5 acres to CM2
- 3 acres to CM1

West Portland Town Center Zone Changes

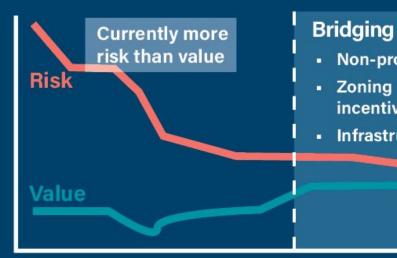
QUESTION: What are comparable Town Centers?

By the end of the 20 year planning horizon, the West Portland Town Center could include 11,000 to 12,100 total people and 6,200 to 6,300 total jobs.

This will make it similar in scale to these Town Centers:

- Killingsworth/Interstate
- Powell/Creston
- NE 60th/North Tabor

Each currently has about 11,000 people living within a half mile radius of the central point of each Town Center.



Bridging the gap requires:

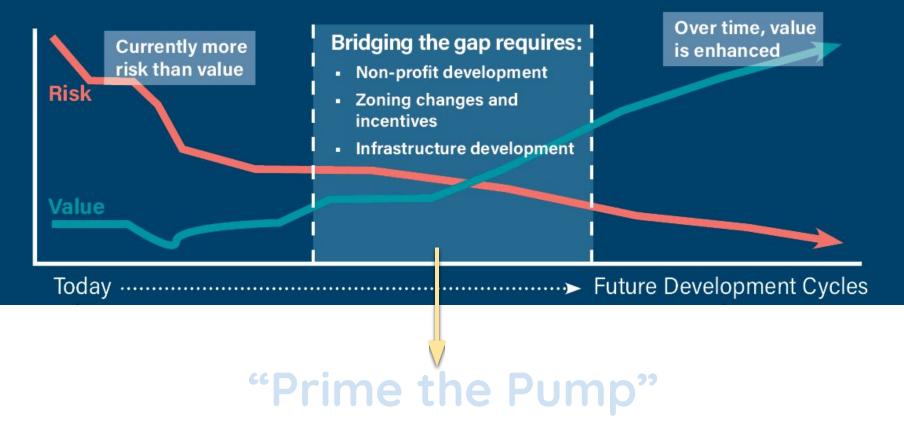
- Non-profit development
- Zoning changes and incentives
- Infrastructure development

Over time, value is enhanced

Today ····· Future Development Cycles

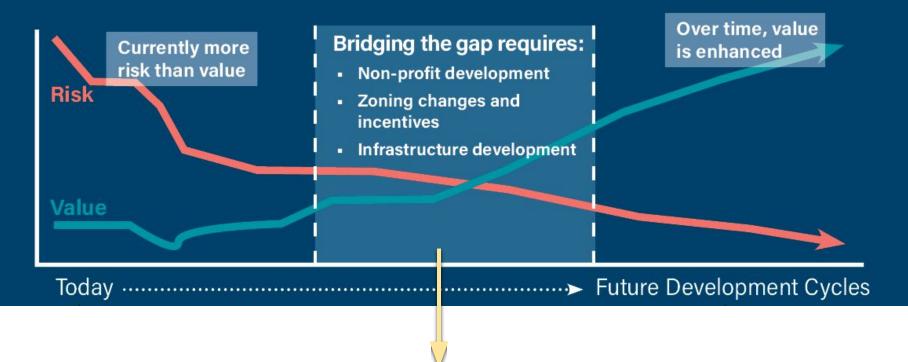






Non-Profit + Public Sector Role

- Rezoning with public benefits
- Land banking
- Non-profit housing with co-located accompanying commercial and human services
- Infrastructure build-out

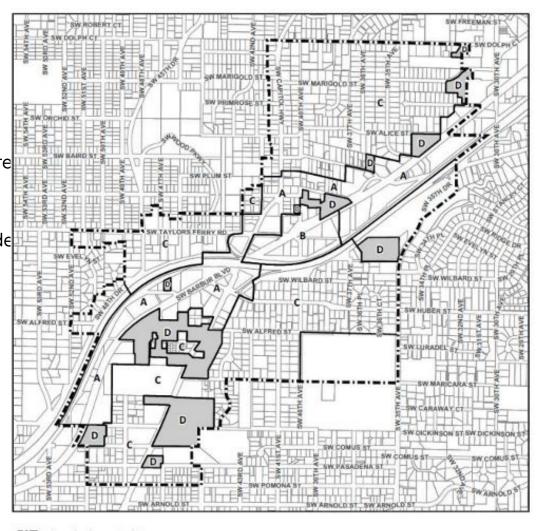


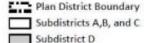
"Pave the Way"

- SDCs
- TIF
- LID formation
- LTIC
- Regional infrastructure bank

Subdistricts

- Subdistrict development standards supercede base zoning
- A Mixed use
- B Multi-cultural hub
- C Single dwelling to multi-dwelling re
 - Minimum density
 - Incentive for aggregation and de with IH
- D Preservation
 - Cap FAR
 - Transfer FAR for affordability







Testing Development Feasibility

Proposed Zone District Changes

RM1 Bonus Structure

	Base	Option 1		Optio		
	Allowance	Inclusionary Housing	Deeper Housing Affordability	Three-Bedroom Units	Visitable Units	Max Bonus
Additional Requirement	-	• Provide 20% of units at 80% AMI or 10% of units at 60% AMI	• Provide 50% of units at 60% AMI	 Provide 50% of units with 3-bedrooms at no more than 100% AMI 	• Provide 25% of units built to Type A or Type C standards	-
Maximum FAR Provided	1	0.5 (1.5 Total)	1 (2 Total)	0.25 (1.25 Total)	0.25 (1.25 Total)	2 (Option 1) 1.5 (Option 2)
Maximum Height Provided	35'	-	10' (and extra 10% building coverage)	-	-	45'

^{*}Three-bedroom unit and visitable units bonuses cannot stack on top of inclusionary housing bonus **Sites with 15,000 sq ft with IH are granted 1.75 FAR and 10' additional height

RM-1 Scenario Comparison (IRR Constant)



	Scenario 1: Base Allowance	Scenario 2: Higher Rents	Scenario 3: Inclusionary Housing Bonus
Average Monthly Rent per Unit (% AMI)	\$1,776 (77.1%)	\$1,893 (82.2%)	\$1,754 (76.2%)
Average Market Rate Rent / Unit (% AMI)	\$1,776 (77.1%)	\$1,893 (82.2%)	\$1,867 (81%)
% Designated Affordable Units	0%	0%	20%
IRR	10.9%	12.0%	12.0%

RM-1 Scenario Comparison (IRR Constant)



	Scenario 4: Deeper Housing Affordability	Scenario 5: 3-Bedroom + Visitable Units	Scenario 6: IH Bonus + 15,000 sq ft Site Aggregation Bonus
Average Monthly Rent per Unit (% AMI)	\$1,577 (68.5%)	\$2,240 (97.3%)	\$1,672 (72.6%)
Average Market Rate Rent / Unit (% AMI)	\$2,328 (101%)	\$2,240 (97.3%)	\$1,758 (76.3%)
% Designated Affordable Units	50%	0%	20%
IRR	12.0%	12.0%	12.0%

RM-1 Key Findings

Scenario 1: Base Allowance	Rents from market study do not deliver 12% IRR given hard cost assumptions
Scenario 2: Higher Rents	• Rents need to be raised 7% across all unit types in order to reach 12% IRR
Scenario 3: Inclusionary Housing Bonus	 Rents for 1-bedroom and 2-bedroom units need to be raised 9% above predicted market values in order to reach 12% IRR No real incentive to for-profit developers to utilize this bonus

RM-1 Key Findings

Scenario 4:Deeper Housing Affordability

- Rents for 1-bedroom and 2-bedroom units need to be raised **37%** above predicted market values in order to reach 12% IRR
- No real incentive to for-profit developers to utilize this bonus

Scenario 5: 3-Bedroom + Visitable Units

- Rents for studio, 1-bedroom and 2-bedroom units need to be raised 17% above predicted market values in order to reach 12% IRR
- No real incentive to for-profit developers to utilize this bonus

Scenario 6: IH Bonus + 15,000 sq ft Site Aggregation Bonus

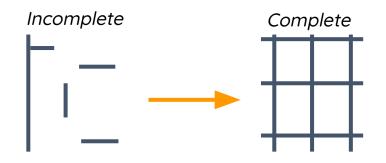
- Rents for market rate studio, 1-bedroom and 2-bedroom units need to be raised **3%** above predicted market values in order to reach 12% IRR
- Performs the best out of all bonus scenarios, but still requires above market rents to pencil
- The site aggregation bonus is envisioned for lots that can be combined to be over 15,000 sq ft
- Despite requiring minor increases in rents above forecasted market values, this bonus option provides a substantial increase in the number of units that could be built

How Frontage Costs Pencil in RM-1

- Can RM-1 sites carry the financial burden of frontage improvement costs?
 - Close to being feasible today, future market strength will help
 - Low market rents are a larger problem
 - Waiving transportation SDCs when frontage improvement is required of developer could help to close the pro forma gap
- Often, this is seen as a test of proportionality.
 - Is the cost burden of the frontage improvement proportional to the impact of the development?
- Yet, this overlooks the larger problem:
 - Even if a frontage improvement for a single development pencils, it will only result in the construction of a *sidewalk to nowhere*
 - We must instead be focusing on how to advance equity by constructing a complete area-wide sidewalk network



Bottom line: how to make a sidewalk to nowhere pencil isn't the problem we should be seeking to solve!



Mixed Use Building Scale driven by Public Benefits

BASE



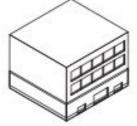
TIER 1

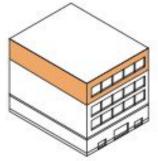


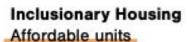
TIER 2

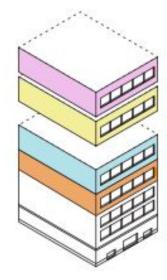


TIER 3









Community Services

Affordable units

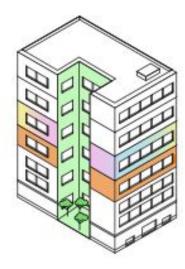
+

CHOOSE 1 OR MORE, EACH ADDS 10 FEET OF BONUS HEIGHT

Affordable commercial space

Community services or daycare

Preservation of affordable units on another site



Space for Green

Affordable units

+

Community services
AT LEAST ONE TIER 2 OPTION

+

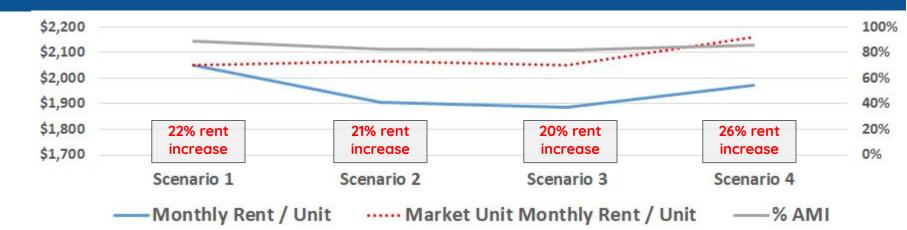
Outdoor space

CM-2 Bonus Structure

	Base	Tier 1	Tier 2 (Community Bonus)			Tier 3 (Nature Bonus)		May Bonus
	Allowance	Inclusionary Housing	Preserve MF as Affordable Housing	Affordable Commercial Space ¹	Daycare and Community Service	Open Space	Tree Preservation	Max Bonus
Additional Requirement	-	 Provide 20% of units at 80% AMI or 10% of units at 60% AMI Required before other bonuses 	Transfer of development rights	• Required for projects >10,000 sq ft commercial space	Must include a Daycare of Community Service use	 Two other bonuses required before utilizing this bonus 15% landscaping needed 	Depends on number of trees and diameter of trunk	-
Maximum FAR Provided	2.5	1.5	Up to 3	2 sq ft for each sq ft affordable commercial space provided	2 sq ft for each sq ft Daycare or Community Service use provided	None	1	5.5 ²
Maximum Height Provided	45'	10'	10'	10'	10'	10'	None	95'

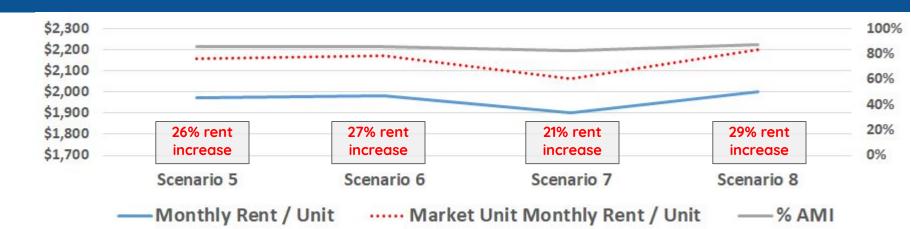
- 1. Applies in all areas with commercial/mixed use zoning except Employment Focus Area
- Some items not counted towards maximum FAR (structured parking and indoor bicycle parking, indoor rec space, community meeting rooms / event spaces

CM-2 Scenario Comparison (IRR Constant)



	Scenario 1: 19 Unit Building	Scenario 2: Base (IH)	Scenario 3: Base (IH) + TDR	Scenario 4: Base (IH) + Affordable Commercial
Average Monthly Rent per Unit (% AMI)	\$2,050 (89%)	\$1,904 (83%)	\$1,887 (82%)	\$1,974 (86%)
Average Market Rate Rent / Unit (% AMI)	\$2,050 (89%)	\$2,065 (90%)	\$2,050 (89%)	\$2,159 (94%)
% Designated Affordable Units	0%	20%	20%	20%
IRR	12%	12.0%	12.0%	12.0%

CM-2 Scenario Comparison (IRR Constant)



	Scenario 5: Base (IH) + Daycare	Scenario 6: Base (IH) + Affordable Commercial + Open Space	Scenario 7: Base (IH) + Tree Preservation	Scenario 8: Max FAR Bonus
Average Monthly Rent per Unit (% AMI)	\$1,974 (86%)	\$1,983 (86%)	\$1,904 (83%)	\$2,003 (87%)
Average Market Rate Rent / Unit (% AMI)	\$2,159 (94%)	\$2,174 (94%)	\$2,065 (90%)	\$2,202 (96%)
% Designated Affordable Units	20%	20%	20%	20%
IRR	12%	12.0%	12.0%	12.0%

CM-2 Key Findings

Scenario 1: 19-unit building	Rents need to be raised 22% for all unit types in order to reach 12% IRR
Scenario 2: Base (Inclusionary Housing)	 Rents need to be raised 21% for all market rate units in order to reach 12% IRR, Can't utilize full 4 FAR without tuck under/structured/underground parking - better to compromise maximum FAR bonus and provide surface parking Max physical FAR with height cap at 55 feet: 3.78 with surface parking
Scenario 3: IH + TDR	 Rents need to be raised 20% for all non-affordable unit types in order to reach 12% IRR Can't utilize full 5.5 FAR without tuck under/structured/underground parking - better to compromise maximum FAR bonus and provide surface parking Max physical FAR with height cap at 65' (with 10' bonus): 4.23 with surface parking
Scenario 4: IH + Affordable Commercial	 Rents need to be raised 26% for all market rate units in order to reach 12% IRR, Can't utilize full 4.59 FAR without tuck under/structured/underground parking - better to compromise maximum FAR bonus and provide surface parking Max physical FAR height cap at 65' (with 10' bonus): 3.81 with surface parking No real incentive to pursue - less pain to pursue IH Even with retail rents above market - still doesn't pay for construction

CM-2 Key Findings

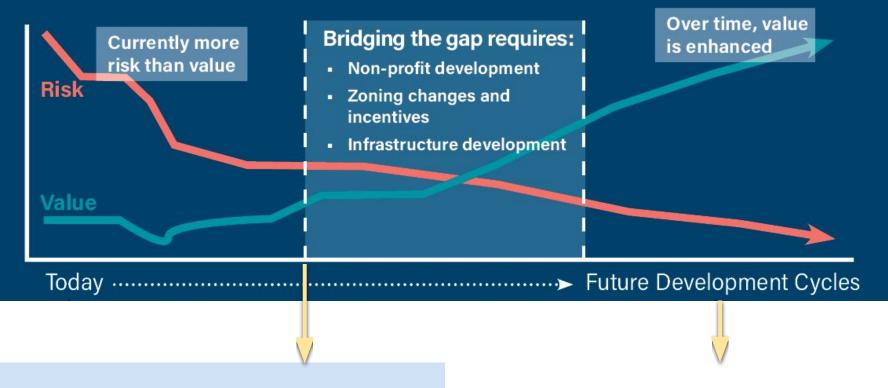
Scenario 5: IH + Daycare	 Rents need to be raised 26% for all market rate units in order to reach 12% IRR Can't utilize full 4.59 FAR without tuck under/structured/underground parking - better to compromise maximum FAR bonus and provide surface parking Max physical FAR with height cap at 65' (with 10' bonus): 3.81 with surface parking
Scenario 6: IH + Affordable Commercial + Open Space	 Rents need to be raised 27% for all market rate units in order to reach 12% IRR Can't utilize full 4.54 FAR without tuck under/structured/underground parking - better to compromise maximum FAR bonus and provide surface parking Max physical FAR with height cap at 75' (with 20' bonus): 3.52 with surface parking
Scenario 7: IH + Tree Preservation	 Rents need to be raised 21% for all market rate units in order to reach 12% IRR Can't utilize full 5 FAR without tuck under/structured/underground parking - better to compromise maximum FAR bonus and provide surface parking Max physical FAR with height cap at 55': 3.78 with surface parking
Scenario 8: Max FAR Bonus	 Rents need to be raised 29% for all market rate units in order to reach 12% IRR Can't utilize full 5.5 FAR without tuck under/structured/underground parking - better to compromise maximum FAR bonus and provide surface parking Max physical FAR with height cap at 95' (with 40' bonus): 3.81 with surface parking

Keys to Providing Affordable Commercial

- Regulating the size of commercial space is an effective way to provide affordability
 - Smaller spaces are more affordable
 - A smaller space is more critical than a lower rent per square foot as a pathway to entrepreneurship for startups
- Requirement is for developers to provide a warm shell in a small space
 - Low interest loans for tenant improvements is critical to helping BIPOC startups
- Developers understand value of having active ground floor space as a part of a project
 - Expectation is that retail rents are written off and not critical to a pro forma anyway
 - The value is the amenity and its contribution towards placemaking



Given current risk and lack of value in WPTC, there is consensus that the zoning reward structure is more challenging than rewarding; with improvements to the area this risk-to-reward ratio could change.



Active participation increases development feasibility

- Prime the pump
- Pave the way

Feasibility for mixed-use bonus structure increases over time

- Inclusionary housing
- Transfer of development rights
- Providing affordable commercial
- Providing daycare
- Providing open space
- Tree preservation

Thoughts?

....on WPTC and Proposed Zoning Changes

Developer Feedback

Thoughts on WPTC and Proposed Zoning Changes

Developers Round Table: Things We Heard

Why isn't development happening in WPTC?

- Area is not transit centered, lower walkscore
- Potential mismatch between values of the place and regulatory environment

Feedback on Proposed Bonus Structure (RM1, CM2)

- Inclusionary housing is a tough hurdle, currently more restricting than incentivizing
- Additional incentives like tax abatements should be explored
- Regulate commercial sizes instead of rents to ensure affordability
- Consider waiving SDCs for the first wave of development in order to "prime the pump" for future development
- Consider giving developers a better than neutral SDC credit for providing open space / public space
- General consensus that the proposed zoning reward structure is more challenging than rewarding
 - Achieving bonuses requires major increases in rent to make up for additional development costs
 - Not much incentive to go beyond base currently

Under the Hood

Pro Forma Analysis

RM1 Analysis

RM-1 | 3 to 4 Multi-family Building (Base Scenario)

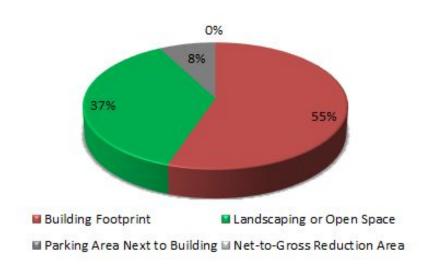
Occupancy Type:

Rental

Development Program:

Lot Area (sq ft)	8,200
Building Height (stories)	3.5
Number of Units	11
Average Unit Size (sq ft)	643
Number of Parking Spaces	3
Floor Area Ratio	1.0
Monthly Rent per Sq ft	\$2.61

Site Layout



	% of Units in	tsin				
	Building	Number of Units	\$ / sq ft	Rent / Month	MFI Affordability	
Studio	40%	4	\$3.08	\$1,529	95%	
1 Bedroom	30%	3	\$2.51	\$1,598	77%	
2 Bedroom	30%	3	\$2.08	\$2,026	85%	

(Scenario 1)

RM-1 3 to 4 Multi-family Building (Base Scenario)

Occupancy Type:

Rental

SDCs and Fees:

Constant Development Cha		
System Development Cha	rges	
Parks		\$69,655
Sewer		\$64,049
Transportation		\$29,360
Water		\$15,311
	Sub-Total	\$178,376
Permit Fees		
	Sub-Total	\$28,672
	Total	\$207,049

Street Frontage Costs

Private Costs	\$35,588

Financial Summary:

Residential Construction Costs / sq ft	\$166
Average Monthly Rent	\$1,776
Total Construction Cost	\$2,265,574
IRR (Unleveraged)	10.9%

RM-1 3 to 4 Multi-family Building (Higher Rents)

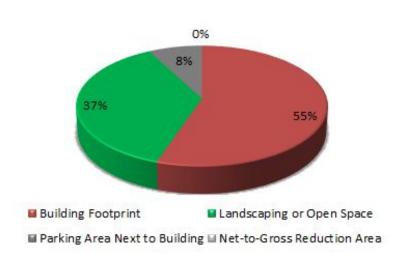
Occupancy Type:

Rental

Development Program:

Lot Area (sq ft)	8,200
Building Height (stories)	3.5
Number of Units	11
Average Unit Size (sq ft)	643
Number of Parking Spaces	3
Floor Area Ratio	1.0
Monthly Rent per Sq ft	\$2.79

Site Layout



	% of Units in				
	Building	Number of Units	\$ / sq ft	Rent / Month	MFI Affordability
Studio	40%	4	\$3.29	\$1,628	101%
1 Bedroom	30%	3	\$2.68	\$1,702	82%
2 Bedroom	30%	3	\$2.22	\$2,160	90%

(Scenario 2)

RM-1 3 to 4 Multi-family Building (Higher Rents)

Occupancy Type:

Rental

SDCs and Fees:

System Development Cha	rges	
Parks		\$69,655
Sewer		\$64,049
Transportation		\$29,360
Water		\$15,311
	Sub-Total	\$178,376
Permit Fees		
	Sub-Total	\$28,672
	Total	\$207,049

Street Frontage Costs

Private Costs	\$35,588
Fillate Costs	φ55,500

Financial Summary:

Residential Construction Costs / sq ft	\$166
Average Monthly Rent	\$1,892
Total Construction Cost	\$2,265,574
IRR (Unleveraged)	12.0%

RM-1 3 to 4 Multi-family Building (IH Bonus)

Occupancy Type:

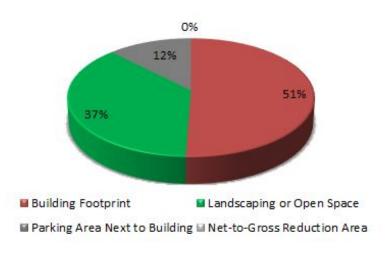
Rental

Development Program:

% of Unite in

Lot Area (sq ft)	8,200
Building Height (stories)	3.5
Number of Units	16
Average Unit Size (sq ft)	643
Number of Parking Spaces	4
Floor Area Ratio	1.50
Monthly Rent per Sq ft	\$2.73

Site Layout



70 OI UIII (S III				
Building	Number of Units	\$ / sq ft	Rent / Month	MFI Affordability
20%	3	\$2.78	\$1,289	80%
20%	3	\$3.36	\$1,559	97%
30%	5	\$2.74	\$1,635	95%
30%	5	\$2.27	\$2,101	101%
	20% 20% 30%	Building Number of Units 20% 3 20% 3 30% 5	Building Number of Units \$ / sq ft 20% 3 \$2.78 20% 3 \$3.36 30% 5 \$2.74	Building Number of Units \$ / sq ft Rent / Month 20% 3 \$2.78 \$1,289 20% 3 \$3.36 \$1,559 30% 5 \$2.74 \$1,635

(Scenario 3)

RM-1 3 to 4 Multi-family Building (IH Bonus)

Occupancy Type: Rental

SDCs and Fees:

To	tal \$	301,111
Sub-To	tal	\$40,252
Permit Fees		
Sub-To	tal S	\$260,859
Water		\$15,311
Transportation		\$44,373
Sewer		\$95,902
Parks		105,273
System Development Charges		

Street Frontage Costs

Private Costs	\$35,588
Tivate Costs	Ψ55,500

Financial Summary:

Residential Construction Costs / sq ft	\$166
Average Monthly Rent	\$1,754
Total Construction Cost	\$3,177,314
IRR (Unleveraged)	12.0%

RM-1 3 to 4 Multi-family Building (Max Bonus)

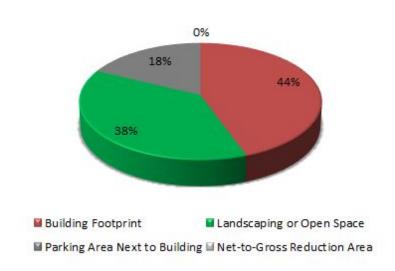
Occupancy Type:

Rental

Site Layout

Development Program:

Lot Area (sq ft)	8,200
Building Height (stories)	4.5
Number of Units	23
Average Unit Size (sq ft)	596
Number of Parking Spaces	6
Floor Area Ratio	2.00
Monthly Rent per Sq ft	\$2.65



	% of units in				
	Building	Number of Units	\$ / sq ft	Rent / Month	MFI Affordability
Affordable St	50%	12	\$2.08	\$967	60%
Studio	0%	0	\$4.21	\$1,953	121%
1 Bedroom	30%	7	\$3.43	\$2,048	119%
2 Bedroom	20%	5	\$2.84	\$2,633	127%

(Scenario 4)

RM-1 3 to 4 Multi-family Building (Max Bonus)

Occupancy Type: Rental

SDCs and Fees:

Tota	\$419,664
Sub-Tota	\$52,230
Permit Fees	
Sub-Tota	I \$367,434
Water	\$15,311
Transportation	\$63,774
Sewer	\$137,050
Parks	\$151,299
System Development Charges	

Street Frontage Costs

\$35,588

Residential Construction Costs / sq ft	\$166
Average Monthly Rent	\$1,577
Total Construction Cost	\$4,108,099
IRR (Unleveraged)	12.0%

RM-1 3 to 4 Multi-family Building (3-Bedroom + Visitable Units)

Occupancy Type:

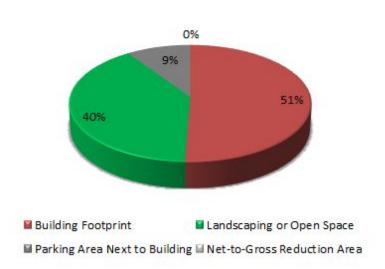
Rental

Site Layout

Development Program:

0/ of Unite in

Lot Area (sq ft)	8,200
Building Height (stories)	3.5
Number of Units	12
Average Unit Size (sq ft)	837
Number of Parking Spaces	3
Floor Area Ratio	1.5
Monthly Rent per Sq ft	\$2.68



	70 OI OIII (S III				
	Building	Number of Units	\$ / sq ft	Rent / Month	MFI Affordability
Studio	20%	2	\$3.61	\$1,677	104%
1 Bedroom	20%	2	\$2.95	\$1,758	102%
2 Bedroom	10%	1	\$2.44	\$2,260	109%
3 Bedroom	50%	6	\$2.25	\$2,394	100%

(Scenario 5)

RM-1 3 to 4 Multi-family Building (3-Bedroom + Visitable Units)

Occupancy Type: Rental

SDCs and Fees:

То	tal \$243,180
Sub-To	tal \$39,022
Permit Fees	
Sub-To	tal \$204,15
Water	\$15,31
Transportation	\$34,06
Sewer	\$73,97
Parks	\$80,81
System Development Charges	

Street Frontage Costs

Private Costs \$35,588

Residential Construction Costs / sq ft	\$166
Average Monthly Rent	\$2,240
Total Construction Cost	\$3,111,162
IRR (Unleveraged)	12.0%

RM-1 3 to 4 Multi-family Building (IH Bonus + Site Aggregation)

Occupancy Type:

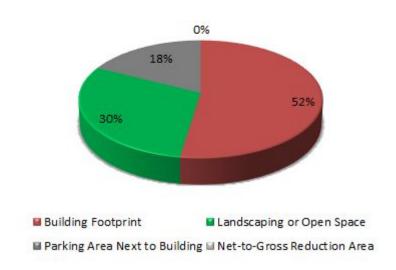
Rental

Site Layout

Development Program:

Lot Area (sq ft)	15,000
Building Height (stories)	4.5
Number of Units	42
Average Unit Size (sq ft)	643
Number of Parking Spaces	11
Floor Area Ratio	2.1
Monthly Rent per Sq ft	\$2.60

% of Unite in



	/0 OI OIIIGS III				
	Building	Number of Units	\$ / sq ft	Rent / Month	MFI Affordability
Affordable Studio	20%	8	\$2.78	\$1,289	80%
Studio	20%	8	\$3.16	\$1,468	91%
1 Bedroom	30%	13	\$2.58	\$1,539	89%
2 Bedroom	30%	13	\$2.14	\$1,978	95%

(Scenario 6)

RM-1 3 to 4 Multi-family Building (IH Bonus + Site Aggregation)

Occupancy Type: Rental

SDCs and Fees:

	Total	\$745,004
	Sub-Total	\$94,736
Permit Fees		
	Sub-Total	\$650,268
Water		\$15,311
Transportation		\$115,014
Sewer		\$247,078
Parks		\$272,864
System Development C	harges	

Street Frontage Costs

Private Costs \$65,100

Residential Construction Costs / sq ft	\$166
Average Monthly Rent	\$1,672
Total Construction Cost	\$7,841,579
IRR (Unleveraged)	12.0%

CM2 Analysis

CM-2 3 to 4 Multi-family Building (19-unit building)

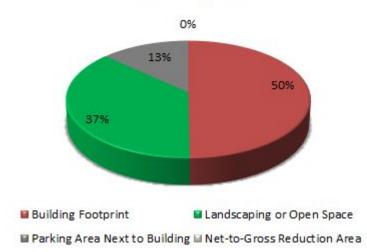
Occupancy Type: F

Rental

Development Program:

Lot Area (sq ft)	9,000
Building Height (stories)	4.0
Number of Units	19
Average Unit Size (sq ft)	643
Number of Parking Spaces	5
Floor Area Ratio	1.6
Monthly Rent per Sq ft	\$3.19

Site Layout



	% of Units in					
	Building	Number of Units	\$ / sq ft	Rent / Month	MFI Affordability	
Studio	40%	8	\$3.77	\$1,747	108%	
1 Bedroom	30%	6	\$3.07	\$1,832	106%	
2 Bedroom	30%	6	\$2.54	\$2,355	114%	

(Scenario 1)

CM-2 3 to 4 Multi-family Building (19-unit building)

Occupancy Type: Rental

SDCs and Fees:

То	tal	\$347,648
Sub-To	tal	\$45,965
Permit Fees		
Sub-To	tal	\$301,682
Water		\$15,311
Transportation		\$51,781
Sewer		\$111,742
Parks		\$122,848
System Development Charges		

Street Frontage Costs

Private Costs \$39,060

Residential Construction Costs / sq ft	\$206
Average Monthly Rent	\$2,050
Total Construction Cost	\$4,338,460
IRR (Unleveraged)	12.0%

CM-2 3 to 4 Multi-family Building (IH)

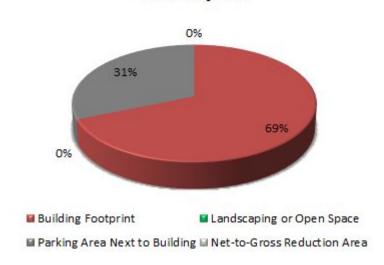
Occupancy Type: F

Rental

Development Program:

Lot Area (sq ft)	9,000
Building Height (stories)	5.5
Number of Units	45
Average Unit Size (sq ft)	643
Number of Parking Spaces	11
Floor Area Ratio	3.8
Monthly Rent per Sq ft	\$2.96

Site Layout



	% of units in				
	Building	Number of Units	\$ / sq ft	Rent / Month	MFI Affordability
Affordable St	20%	9	\$2.78	\$1,289	80%
Studio	20%	9	\$3.72	\$1,724	107%
1 Bedroom	30%	14	\$3.03	\$1,808	105%
2 Bedroom	30%	14	\$2.51	\$2,323	112%

(Scenario 2)

CM-2 3 to 4 Multi-family Building (IH)

Occupancy Type: Rental

SDCs and Fees:

Total	\$793,425
Sub-Total	\$100,742
Permit Fees	
Sub-Total	\$692,683
Water	\$15,311
Transportation	\$122,801
Sewer	\$263,234
Parks	\$291,337
System Development Charges	

Street Frontage Costs

Private Costs \$39,060

Residential Construction Costs / sq ft	\$206
Average Monthly Rent	\$1,904
Total Construction Cost	\$9,540,679
IRR (Unleveraged)	12.0%

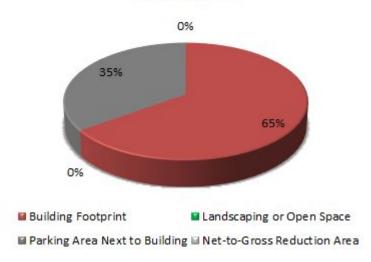
CM-2 3 to 4 Multi-family Building (IH + TDR)

Occupancy Type: Rental

Development Program:

Lot Area (sq ft)	9,000
Building Height (stories)	6.5
Number of Units	50
Average Unit Size (sq ft)	643
Number of Parking Spaces	13
Floor Area Ratio	4.2
Monthly Rent per Sq ft	\$2.94

Site Layout



% of Units in					
Building	Number of Units	\$ / sq ft	Rent / Month	MFI Affordability	
20%	10	\$2.78	\$1,289	80%	
20%	10	\$3.68	\$1,710	106%	
30%	15	\$3.00	\$1,793	104%	
30%	15	\$2.49	\$2,304	111%	
	20% 20% 30%	Building Number of Units 20% 10 20% 10 30% 15	Building Number of Units \$ / sq ft 20% 10 \$2.78 20% 10 \$3.68 30% 15 \$3.00	Building Number of Units \$ / sq ft Rent / Month 20% 10 \$2.78 \$1,289 20% 10 \$3.68 \$1,710 30% 15 \$3.00 \$1,793	

(Scenario 3)

CM-2 3 to 4 Multi-family Building (IH + TDR)

Occupancy Type:

Rental

SDCs and Fees:

\$111,943
\$772,471
\$15,311
\$137,323
\$294,046
\$325,791

Street Frontage Costs

Private Costs \$39,060

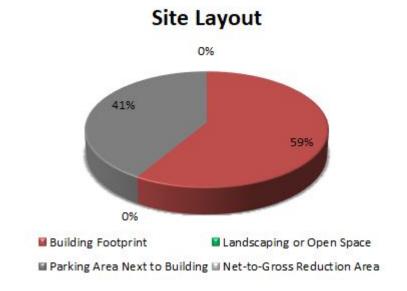
Residential Construction Costs / sq ft	\$206
Average Monthly Rent	\$1,890
Total Construction Cost	\$10,609,501
IRR (Unleveraged)	12.0%

CM-2 3 to 4 Multi-family Building (IH + Affordable Commercial)

Occupancy Type: Rental

Development Program:

Lot Area (sq ft)	9,000
Building Height (stories)	6.5
Number of Units	38
Average Unit Size (sq ft)	643
Number of Parking Spaces	15
Floor Area Ratio	3.8
Monthly Rent per Sq ft	\$3.07



	% of Units in				
	Building	Number of Units	\$ / sq ft	Rent / Month	MFI Affordability
Affordable St	20%	8	\$2.78	\$1,289	80%
Studio	20%	8	\$3.89	\$1,803	112%
1 Bedroom	30%	12	\$3.17	\$1,890	110%
2 Bedroom	30%	12	\$2.62	\$2,430	117%

(Scenario 4)

CM-2 3 to 4 Multi-family Building (IH + Affordable Commercial)

Occupancy Type: Rental

SDCs and Fees:

\$593,742 \$99,254
\$593,742
\$593,742
\$15,311
\$104,793
\$225,025
\$248,613

Street Frontage Costs

Private Costs \$39,060

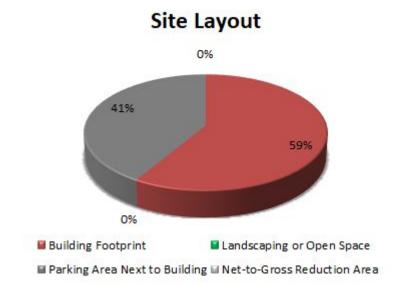
Residential Construction Costs / sq ft	\$206
Average Monthly Rent	\$1,974
Total Construction Cost	\$9,453,546
IRR (Unleveraged)	12.0%

CM-2 3 to 4 Multi-family Building (IH + Daycare)

Occupancy Type: Rental

Development Program:

Lot Area (sq ft)	9,000
Building Height (stories)	6.5
Number of Units	38
Average Unit Size (sq ft)	643
Number of Parking Spaces	15
Floor Area Ratio	3.8
Monthly Rent per Sq ft	\$3.07



	% of Units in				
	Building	Number of Units	\$ / sq ft	Rent / Month	MFI Affordability
Affordable St	20%	8	\$2.78	\$1,289	80%
Studio	20%	8	\$3.89	\$1,803	112%
1 Bedroom	30%	12	\$3.17	\$1,890	110%
2 Bedroom	30%	12	\$2.62	\$2,430	117%

(Scenario 5)

CM-2 3 to 4 Multi-family Building (IH + Daycare)

Occupancy Type: Rental

SDCs and Fees:

To	otal \$692,990
Sub-To	otal \$99,254
Permit Fees	
Sub-To	otal \$593,74
Water	\$15,31
Transportation	\$104,79
Sewer	\$225,02
Parks	\$248,61
System Development Charges	

Street Frontage Costs

Private Costs \$39,060

Residential Construction Costs / sq ft	\$206
Average Monthly Rent	\$1,974
Total Construction Cost	\$9,453,546
IRR (Unleveraged)	12.0%

CM-2 3 to 4 Multi-family Building (IH + Affordable Commercial + Open Space)

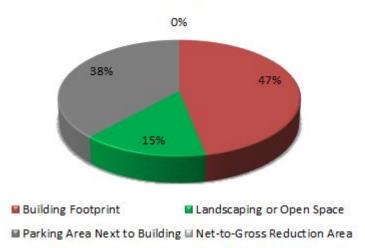
Occupancy Type: Re

Rental

Development Program:

Lot Area (sq ft)	9,000
Building Height (stories)	7.5
Number of Units	35
Average Unit Size (sq ft)	643
Number of Parking Spaces	14
Floor Area Ratio	3.5
Monthly Rent per Sq ft	\$3.09

Site Layout



	% of Units in				
	Building	Number of Units	\$ / sq ft	Rent / Month	MFI Affordability
Affordable St	20%	7	\$2.78	\$1,289	80%
Studio	20%	7	\$3.91	\$1,815	113%
1 Bedroom	30%	11	\$3.19	\$1,903	110%
2 Bedroom	30%	11	\$2.64	\$2,446	118%

(Scenario 6)

CM-2 3 to 4 Multi-family Building (IH + Affordable Commercial + Open Space)

Occupancy Type: Rental

SDCs and Fees:

Total	\$640,569
Sub-Total	\$91,993
Permit Fees	
Sub-Total	\$548,576
Water	\$15,311
Transportation	\$96,631
Sewer	\$207,382
Parks	\$229,252
System Development Charges	

Street Frontage Costs

Private Costs \$39,060

Residential Construction Costs / sq ft	\$206
Average Monthly Rent	\$1,983
Total Construction Cost	\$8,766,482
IRR (Unleveraged)	12.0%

CM-2 3 to 4 Multi-family Building (IH + Tree Preservation TDR)

Occupancy Type:

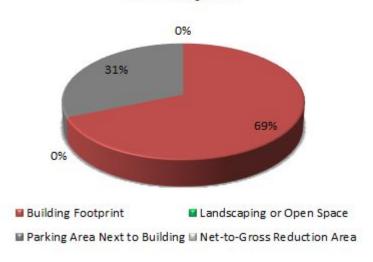
Rental

Development Program:

A/ - # 11 - 14 - 1-

Lot Area (sq ft)	9,000
Building Height (stories)	5.5
Number of Units	45
Average Unit Size (sq ft)	643
Number of Parking Spaces	11
Floor Area Ratio	3.8
Monthly Rent per Sq ft	\$2.96

Site Layout



	% of Units in				
	Building	Number of Units	\$ / sq ft	Rent / Month	MFI Affordability
Affordable St	20%	9	\$2.78	\$1,289	80%
Studio	20%	9	\$3.72	\$1,724	107%
1 Bedroom	30%	14	\$3.03	\$1,808	105%
2 Bedroom	30%	14	\$2.51	\$2,323	112%

(Scenario 7)

CM-2 3 to 4 Multi-family Building (IH + Tree Preservation TDR)

Occupancy Type: Rental

SDCs and Fees:

Total	\$793,425
Sub-Total	\$100,742
Permit Fees	
Sub-Total	\$692,683
Water	\$15,311
Transportation	\$122,801
Sewer	\$263,234
Parks	\$291,337
System Development Charges	£204.2°

Street Frontage Costs

Private Costs \$39,060

Residential Construction Costs / sq ft	\$206
Average Monthly Rent	\$1,904
Total Construction Cost	\$9,540,679
IRR (Unleveraged)	12.0%

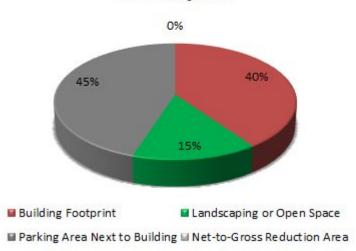
CM-2 3 to 4 Multi-family Building (Max FAR Scenario)

Occupancy Type: Rental

Development Program:

Lot Area (sq ft)	9,000
Building Height (stories)	9.5
Number of Units	36
Average Unit Size (sq ft)	643
Number of Parking Spaces	16
Floor Area Ratio	3.8
Monthly Rent per Sq ft	\$3.12

Site Layout



	% of Units in				
	Building	Number of Units	\$ / sq ft	Rent / Month	MFI Affordability
Affordable St	20%	7	\$2.78	\$1,289	80%
Studio	20%	7	\$3.96	\$1,839	114%
1 Bedroom	30%	11	\$3.23	\$1,928	112%
2 Bedroom	30%	11	\$2.68	\$2,478	120%

(Scenario 8)

CM-2 3 to 4 Multi-family Building (Max FAR Scenario)

Occupancy Type: Rental

SDCs and Fees:

Tota	\$652,576
Sub-Tota	\$98,309
Permit Fees	
Sub-Tota	\$554,267
Water	\$15,311
Transportation	\$97,667
Sewer	\$209,580
Parks	\$231,709
System Development Charges	

Street Frontage Costs

Private Costs \$39,060

Residential Construction Costs / sq ft	\$206
Average Monthly Rent	\$2,003
Total Construction Cost	\$9,393,524
IRR (Unleveraged)	12.0%

WPTC Development Feasibility Review

December 2020

