# Inclusionary Housing Technical Advisory Committee Second Meeting 



## CITY \& COUNTY OF SAN FRANCISCO

Office of the Controller

## Meeting Outline

- Feasibility Analysis Approach
- State Density Bonus Utilization
- TBD Consultants Hard Cost Estimate Summaries
- Summary of Prototypes by Tenure
- Research \& Underwriting Assumptions
- Preliminary Economic Analysis \& Residual Land Values:
- Current Inclusionary Requirements
- State Density Bonus
- State Density Bonus No Fee
- Hypothetical Market Rate Project
- Land Value Research
- Appendices:
- Appendix A - Market Rate \& BMR Rents \& Prices
- Appendix B - San Francisco Housing Production
- Appendix C - MOHCD Project Hard Cost Data


## Feasibility Analysis Approach

- Conducted market research to estimate underwriting analysis assumptions and evaluate historical residential market land values.
- Prepared hypothetical base and State Density Bonus prototype programs for apartment and condominium projects to serve as basis for asset level ground-up development underwriting.
- Analysis prepared on static basis utilizing unescalated underwriting assumptions (consistent with prior analysis).
- Preliminary analysis estimated residual land values based on target return-on-cost for for-rent apartment projects and target profit margin for for-sale condominium projects.
- Compared estimated residual land values based on current inclusionary requirements, utilization of State Density Bonus, utilization of State Density Bonus with no fee, and hypothetical 100\% market rate scenarios for illustrative purposes.
- Program for State Density Bonus prototypes estimated based on review of State Density Bonus utilization in recent residential development pipeline projects. Estimate reflects $38.75 \%$ bonus based on $12 \%$ of units at $50 \% \mathrm{AMI}$ for apartments, and $23 \%$ bonus based on $12 \%$ of units at $80 \%$ AMI for condominiums.


## Feasibility Analysis Approach

- Apartment rental rate and condominium sale price assumptions estimated based on market research regarding residential development projects completed in 2019 or later.
- Research included data from multiple sources including, but not limited to, CoStar for prevailing multifamily apartment rental rates and Polaris Pacific and MLS for condominium sale prices. Research data was evaluated and vetted for applicability to analyzed prototypes.
- Third-party cost estimator (TBD Consultants) prepared prototype hard cost estimates.
- Analysis included standard softs costs and Citywide impact fees.
- Preliminary analysis focused on estimated residual land value based on onsite inclusionary requirements; payment of in-lieu inclusionary housing fee equivalent to be reviewed at subsequent TAC meeting.


## State Density Bonus Utilization

- Density Bonus Law enables projects, which meets its requirements to receive density bonus and other concessions as matter of right.
- As of 2020, Density Bonus Law allows up to $50 \%$ increase in project density for mixed-income projects in exchange for onsite inclusionary housing.
- Eligible density bonus percentage varies based on amount of affordable housing proposed and level of affordability.
- Planning application data, which includes tenure, building stories, proposed unit counts, density bonus units and percentage, was reviewed for projects with applications submitted since 2018.
- Apartment and condominium density bonus utilization and weighted average density bonus percentages were calculated for projects that indicated tenure in their applications.
- Projects were organized by case typology based on maximum zoning height for each project.


## State Density Bonus Utilization

| Apartments | Density Bonus |  |
| :---: | :---: | :---: |
| Case | Density Bonus Utilization \% (a | Wtd. Average Density Bonus (b) |
| 1.) Case A - Lowrise | 69\% | 37\% |
| 2.) Case B-Midrise | 85\% | 35\% |
| 3.) Case C-Highrise | 60\% | 40\% |
| 4.) Case D - Highrise (c) | 0\% | 0\% |
| 5.) Case E-Lowrise | 83\% | 34\% |
| Condominiums | Density Bonus |  |
| Case | Density Bonus Utilization \% (a) | Wtd. Average Density Bonus (b) |
| 1.) Case A - Lowrise | 100\% | 25\% |
| 2.) Case B-Midrise | 33\% | 29\% |
| 3.) Case C-Highrise | 50\% | 23\% |
| 4.) Case D - Highrise (c) | 0\% | 0\% |
| 5.) Case E-Lowrise | 100\% | 26\% |

## Notes:

(a) Reflects percentage of projects, which have submitted planning applications since 2018 that include a density bonus.
(b) Reflects weighted average density bonus included in submitted planning applications.
(c) Case D data reflects only 1 planning application for each of apartments and condominiums.

## TBD Consultants Hard Cost Estimate Summaries

For-Rent Apartments, Hard Costs per GSF (Excludes Soft Costs)

| Product Type | For-Rent Apartments - Base Programs* |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Case | A | B | C | D | E |
| Building Type | Lowrise | Midrise | Highrise | Highrise | Lowrise |
| Construction Type | Type V | Type III | Type I | Type I | Type V |
| Building Stories | 5 Stories | 7 Stories | 13 Stories | 24 Stories | 4 Stories |
| Total Project \$/GSF | \$442 | \$452 | \$550 | \$588 | \$503 |
| Residential \$/GSF | \$471 | \$474 | \$584 | \$620 | \$587 |
| Parking Location | At Grade | Below Grade | Below Grade | Below Grade | At Grade |
| Parking \$/GSF | \$223 | \$310 | \$320 | \$328 | \$294 |
| Retail Shell \$/GSF | \$249 | \$208 | \$235 | \$241 | \$287 |

## TBD Consultants Hard Cost Estimates Summary

For-Sale Condominiums, Hard Costs per GSF (Excludes Soft Costs)

| Product Type | For-Sale Condominiums - Base Programs * |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Case | A | B | C | D | E |
| Building Type | Lowrise | Midrise | Highrise | Highrise | Highrise |
| Construction Type | Type V | Type III | Type I | Type I | Type V |
| Building Stories | 5 Stories | 7 Stories | 13 Stories | 24 Stories | 4 Stories |
| Total Project \$/GSF | \$428 | \$440 | \$538 | \$573 | \$516 |
| Residential \$/GSF | \$473 | \$471 | \$584 | \$619 | \$603 |
| Parking Location | At Grade | Below Grade | Below Grade | Below Grade | At Grade |
| Parking \$/GSF | \$198 | \$291 | \$321 | \$327 | \$297 |
| Retail Shell \$/GSF | \$249 | \$208 | \$236 | \$242 | \$289 |

## Summary of Prototypes by Tenure

## For-Rent Apartments - Base Non-Density Bonus Program Typology

| Product Type | For-Rent Apartments - Base Program |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Case | Case A | Case B | Case C | Case D | Case E |
| Building Type | Lowrise | Midrise | Highrise | Highrise | Lowrise |
| Construction Type | Type V | Type III | Type I | Type I | Type V |
| Building Height | 55 Feet | 85 Feet | 135 Feet | 245 Feet | 45 Feet |
| Building Stories | 5 Stories | 8 Stories | 13 Stories | 24 Stories | 4 Stories |
| Building Units | 45 Units | 130 Units | 227 Units | 341 Units | 13 Units |
| Average Unit Size * | 825 NSF | 825 NSF | 825 NSF | 825 NSF | 852 NSF |
| Parking Ratio | 0.25:1 | 0.25:1 | 0.25:1 | 0.25:1 | 0.77:1 |

## Summary of Prototypes by Tenure

## For-Rent Apartments - State Density Bonus Program Typology

| Product Type | For-Rent Apartments - State Density Bonus Program |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Case | Case A | Case B | Case C | Case D | Case E |
| Building Type | Midrise | Highrise | Highrise | Highrise | Midrise |
| Construction Type | Type III | Type I | Type I | Type I | Type III |
| Building Height | 75 Feet | 125 Feet | 185 Feet | 345 Feet | 65 Feet |
| Building Stories | 7 Stories | 12 Stories | 18 Stories | 34 Stories | 6 Stories |
| Building Units | 62 Units | 180 Units | 315 Units | 473 Units | 20 Units |
| Average Unit Size * | 825 NSF | 825 NSF | 825 NSF | 825 NSF | 831 NSF |
| Parking Ratio | 0.25:1 | 0.25:1 | 0.25:1 | 0.25:1 | 0.65:1 |

## Summary of Prototypes by Tenure

## For-Sale Condominiums - Base Non-Density Bonus Program Typology

| Product Type | For-Sale Condominiums - Base Program |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Case | Case A | Case B | Case C | Case D | Case E |
| Building Type | Lowrise | Midrise | Highrise | Highrise | Lowrise |
| Construction Type | Type V | Type III | Type I | Type I | Type V |
| Building Height | 55 Feet | 85 Feet | 135 Feet | 245 Feet | 45 Feet |
| Building Stories | 5 Stories | 8 Stories | 13 Stories | 24 Stories | 4 Stories |
| Building Units | 37 Units | 107 Units | 188 Units | 281 Units | 13 Units |
| Average Unit Size * | 1,000 NSF | 1,000 NSF | 1,000 NSF | 1,000 NSF | 852 NSF |
| Parking Ratio | 0.50:1 | 0.50:1 | 0.50:1 | 0.50:1 | 0.77:1 |

## Summary of Prototypes by Tenure

## For-Sale Condominiums - State Density Bonus Program Typology



## Research \& Underwriting Assumptions

For-Rent Apartments - 2022 Citywide Inclusionary Requirements

2022 Citywide Inclusionary Requirements for Rental Housing

| $10-24$ Unit Projects | Onsite |  |
| :---: | ---: | ---: |
| Offsite |  |  |
| $55 \%$ AMI | $14.50 \%$ | $20.00 \%$ |
| $25+$ Unit Projects |  |  |
| $55 \%$ AMI | $12.00 \%$ | $18.00 \%$ |
| $80 \%$ AMI | $4.75 \%$ | $6.00 \%$ |
| $110 \%$ AMI | $\underline{4.75 \%}$ | $\underline{6.00 \%}$ |
| Total | $21.50 \%$ | $30.00 \%$ |

Offsite In-Lieu Fee Percentage

| $10-24$ Unit Projects | $20.00 \%$ |
| :--- | :--- |
| $25+$ Unit Projects | $30.00 \%$ |

* Reflects percentage of total project residential unit square footage on which inlieu fee payment amount is to be calculated.


## Research \& Underwriting Assumptions

## For-Rent Apartments - Base Non-Density Bonus Program Typology

| Apartments | Underwriting Assumptions - Base Programs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Case (a) (b) | A | B | C | D | E |
| Construction Type | Type V | Type III | Type I | Type I | Type V |
| Building Type | Lowrise | Midrise | Highrise | Highrise | Lowrise |
| 1.) Building Stories | 5 Stories | 8 Stories | 13 Stories | 24 Stories | 4 Stories |
| 2.) Building Height | 55 Feet | 85 Feet | 135 Feet | 245 Feet | 45 Feet |
| 3.) Gross Square Feet | 53,031 | 151,438 | 265,469 | 402,548 | 19,350 |
| 4.) Efficiency Factor | 80.0\% | 80.0\% | 80.0\% | 78.0\% | 80.0\% |
| 5.) Apartment Unit Count | 45 | 130 | 227 | 341 | 13 |
| 6.) Wtd. Average Market Rent | \$4,152 / \$4.98 | \$4,371 / \$5.31 | \$4,643 / \$5.62 | \$4,442 / \$5.39 | \$5,518 / \$6.56 |
| 7.) Wtd. Average BMR Rent | \$1,941 / \$2.44 | \$1,922 / \$2.31 | \$1,971 / \$2.40 | \$1,966 / \$2.37 | \$1,517 / \$1.93 |
| 8.) Hard Costs (Total / Unit) (c) | \$24.9M / \$552,400 | \$72.3M / \$556,100 | \$154.1M / \$678,800 | \$249.2M / \$730,800 | \$10.4M / \$800,200 |
| 9.) Soft Costs (Total / Unit) (c) | \$6.4M / \$142,400 | \$17.3M / \$132,900 | \$36.7M / \$161,700 | \$61.8M / \$181,200 | \$3.2M / \$242,500 |
| 10.) Total Costs (Total / Unit) (c) | \$31.4M / \$698,100 | \$89.6M / \$688,900 | \$190.8M / \$840,500 | \$311.2M / \$912,000 | \$13.7M / \$1,054,200 |
| 11.) Total Hard \& Soft Costs / GSF (c) | \$590 | \$591 | \$719 | \$773 | \$708 |
| 12.) Untrended Annual NOI | \$1,399,100 | \$4,171,300 | \$7,620,400 | \$10,840,100 | \$600,400 |
| 13.) Untrended Return-on-Cost (d) | 5.25\% | 5.25\% | 5.25\% | 5.25\% | 5.25\% |

Notes:
(a) Cases A-D reflect current Citywide 21.5\% onsite inclusionary housing requirement.
(b) Case E reflects programmatic information provided by Planning Department (including current Citywide $14.5 \%$ onsite inclusionary housing requirement) and underwriting assumptions utilized for residential prototype from recently completed analysis.
(c) Figures exclude land cost.
(d) Reflects untrended return-on-cost target to derive residual land value.

* All financial and programmatic estimates are preliminary in nature and not intended as formal feasibility analysis.
** Financial analyses shown above reflect institutional investment underwriting assumptions.


## Research \& Underwriting Assumptions

## For-Rent Apartments - State Density Bonus Program Typology

| Apartments | Underwriting Assumptions - State Density Bonus Programs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Case (a) (b) | A | B | C | D | E |
| Construction Type | Type III | Type I | Type I | Type I | Type III |
| Building Type | Midrise | Highrise | Highrise | Highrise | Lowrise |
| 1.) Building Stories | 7 Stories | 12 Stories | 18 Stories | 34 Stories | 6 Stories |
| 2.) Building Height | 75 Feet | 125 Feet | 185 Feet | 345 Feet | 65 Feet |
| 3.) Gross Square Feet | 72,438 | 207,500 | 364,469 | 554,538 | 26,225 |
| 4.) Efficiency Factor | 80.0\% | 80.0\% | 80.0\% | 78.0\% | 80.0\% |
| 5.) Apartment Unit Count | 62 | 180 | 315 | 473 | 20 |
| 6.) Wtd. Average Market Rent | \$4,278 / \$5.17 | \$4,501 / \$5.46 | \$4,777 / \$5.79 | \$4,577 / \$5.55 | \$5,467 / \$5.55 |
| 7.) Wtd. Average BMR Rent | \$1,869 / \$2.30 | \$1,840 / \$2.22 | \$1,893 / \$2.30 | \$1,886 / \$2.28 | \$1,370 / \$1.74 |
| 8.) Hard Costs (Total / Unit) (c) | \$34.5M / \$557,200 | \$121.2M / \$673,200 | \$212.5M / \$674,600 | \$344.4M / \$728,000 | \$13.9M / \$694,300 |
| 9.) Soft Costs (Total / Unit) (c) | \$10.0M / \$160,700 | \$32.8M / \$182,400 | \$60.5M / \$191,900 | \$104.4M / \$220,800 | \$4.3M / \$215,000 |
| 10.) Total Costs (Total / Unit) (c) | \$44.2M / \$720,300 | \$154.2M / \$856,500 | \$272.9M / \$866,600 | \$448.8M / \$948.8 | \$18.2M / \$909,300 |
| 11.) Total Hard \& Soft Costs / GSF (c) | \$617 | \$743 | \$749 | \$809 | \$693 |
| 12.) Untrended Annual NOI | \$2,017,100 | \$6,119,300 | \$11,223,300 | \$16,002,600 | \$896,500 |
| 13.) Untrended Return-on-Cost (d) | 5.25\% | 5.25\% | 5.25\% | 5.25\% | 5.25\% |

Notes:
(a) Cases A-D reflect current Citywide 21.5\% onsite inclusionary housing requirement and State Density Bonus of $38.75 \%$ with inclusionary in-lieu fee applied to density bonus additional square footage.
(b) Case E reflects programmatic information provided by Planning Department (including current Citywide 14.5\% onsite inclusionary housing requirement and State Density Bonus of $50 \%$ with inclusionary in-lieu fee applied to density bonus additional square) and underwriting assumptions utilized for residential prototype from recently completed analysis.
(c) Figures exclude land cost.
(d) Reflects untrended return-on-cost target to derive residual land value.

* All financial and programmatic estimates are preliminary in nature and not intended as formal feasibility analysis.
** Financial analyses shown above reflect institutional investment underwriting assumptions.


## Research \& Underwriting Assumptions

## For-Sale Condominiums - 2022 Citywide Inclusionary Requirements

| 2022 Citywide Inclusionary Requirements for Ownership Housing |  |  |
| :---: | :---: | :---: |
| 10-24 Unit Projects | Onsite | Offsite |
| 80\% AMI | 14.50\% | 20.00\% |
| 25+ Unit Projects |  |  |
| 80\% AMI | 12.00\% | 18.00\% |
| 105\% AMI | 5.75\% | 8.00\% |
| 130\% AMI | 5.75\% | 7.00\% |
| Total | 23.50\% | 33.00\% |
| Offsite In-Lieu Fee Percentage |  |  |
| 10-24 Unit Projects | 20. |  |
| 25+ Unit Projects |  |  |

## Research \& Underwriting Assumptions

## For-Sale Condominiums - Base Non-Density Bonus Program Typology

| Condominiums | Underwriting Assumptions - Base Programs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Case (a) (b) | A | B | C | D | E |
| Construction Type | Type V | Type III | Type I | Type I | Type V |
| Building Type | Lowrise | Midrise | Highrise | Highrise | Low Rise |
| 1.) Building Stories | 5 Stories | 8 Stories | 13 Stories | 24 Stories | 4 Stories |
| 2.) Building Height | 55 Feet | 85 Feet | 135 Feet | 245 Feet | 45 Feet |
| 3.) Gross Square Feet | 56,031 | 159,313 | 279,344 | 423,548 | 19,450 |
| 4.) Efficiency Factor | 80.0\% | 80.0\% | 80.0\% | 78.0\% | 80.0\% |
| 5.) Condominium Unit Count | 37 | 107 | 188 | 281 | 13 |
| 6.) Wtd. Average Market Sales Price | \$1,342,000 / \$1,342 | \$1,359,000 / \$1,359 | \$1,500,000 / \$1,500 | \$1,497,000 / \$1,497 | \$1,198,000 / \$1,406 |
| 7.) Wtd. Average BMR Sales Price | \$450,000 | \$450,000 | \$450,000 | \$450,000 | \$352,000 |
| 8.) Hard Costs (Total / Unit) (c) | \$25.4M / \$686,000 | \$74.0M / \$692,000 | \$158.7M / \$844,000 | \$256.0M / \$911,000 | \$10.7M / \$820,000 |
| 9.) Soft Costs (Total / Unit) (c) | \$7.0M / \$189,000 | \$19.3M / \$180,000 | \$39.7M / \$211,000 | \$62.2M / \$221,000 | \$3.5M / \$271,000 |
| 10.) Total Costs (Total / Unit) (c) | \$32.4M / \$875,000 | \$93.3M / \$872,000 | \$198.4M / \$1,055,000 | \$318.2M / \$1,132,000 | \$14.2M / \$1,090,000 |
| 11.) Total Hard \& Soft Costs / GSF (c) | \$578 | \$586 | \$710 | \$751 | \$729 |
| 12.) Profit as \% of Revenue (d) | 20.00\% | 20.00\% | 20.00\% | 20.00\% | 20.00\% |

## Notes:

(a) Cases A-D reflect current Citywide $23.5 \%$ onsite inclusionary housing requirement.
(b) Case E reflects programmatic information provided by Planning Department (including current Citywide $14.5 \%$ onsite inclusionary housing requirement) and underwriting assumptions utilized for residential prototype from recently completed analysis.
(c) Figures exclude land cost.
(d) Reflects profit margin target to derive residual land value.

* All financial and programmatic estimates are preliminary in nature, and are not intended as formal feasibility analysis.
** Financial analyses shown above reflect institutional investment underwriting assumptions.


## Research \& Underwriting Assumptions

## For-Sale Condominiums - State Density Bonus Program Typology

| Condominiums | Underwriting Assumptions - State Density Bonus Programs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Case (a) (b) | A | B | C | D | E |
| Construction Type | Type III | Type I | Type I | Type I | Type V |
| Building Type | Midrise | Highrise | Highrise | Highrise | Low Rise |
| 1.) Building Stories | 7 Stories | 10 Stories | 16 Stories | 29 Stories | 5 Stories |
| 2.) Building Height | 75 Feet | 105 Feet | 165 Feet | 295 Feet | 55 Feet |
| 3.) Gross Square Feet | 68,625 | 194,750 | 342,250 | 507,375 | 23,109 |
| 4.) Efficiency Factor | 80.0\% | 80.0\% | 80.0\% | 78.0\% | 80.0\% |
| 5.) Condominium Unit Count | 46 | 132 | 231 | 346 | 17 |
| 6.) Wtd. Average Market Sales Price | \$1,345,000 / \$1,345 | \$1,357,000 / \$1,357 | \$1,501,000 / \$1,501 | \$1,497,000 / \$1,497 | \$1,218,000 / \$1,453 |
| 7.) Wtd. Average BMR Sales Price | \$450,000 | \$450,000 | \$450,000 | \$450,000 | \$352,000 |
| 8.) Hard Costs (Total / Unit) (c) | \$31.5M / \$686,000 | \$110.1M / \$834,000 | \$195.0M / \$844,000 | \$306.8M / \$887,000 | \$12.5M / \$735,000 |
| 9.) Soft Costs (Total / Unit) (c) | \$9.6M / \$209,000 | \$28.3M / \$214,000 | \$54.9M / \$238,000 | \$86.3M / \$249,000 | \$4.3M / \$253,000 |
| 10.) Total Costs (Total / Unit) (c) | \$41.2M / \$895,000 | \$138.5M / \$1,049,000 | \$249.9M / \$1,082,000 | \$393.0M / \$1,136,000 | \$16.8M / \$987,000 |
| 11.) Total Hard \& Soft Costs / GSF (c) | \$600 | \$711 | \$730 | \$775 | \$726 |
| 12.) Profit as \% of Revenue (d) | 20.00\% | 20.00\% | 20.00\% | 20.00\% | 20.00\% |

## Notes:

(a) Cases A-D reflect current Citywide $23.5 \%$ onsite inclusionary housing requirement and State Density Bonus of $23.00 \%$ with inclusionary in-lieu fee applied to density bonus additional square footage.
(b) Case E reflects programmatic information provided by Planning Department (including current Citywide 14.5\% onsite inclusionary housing requirement and State Density Bonus of $27.5 \%$ with inclusionary in-lieu fee applied to density bonus additional square) and underwriting assumptions utilized for residential prototype from recently completed analysis.
(c) Figures exclude land cost.
(d) Reflects profit margin target to derive residual land value.

* All financial and programmatic estimates are preliminary in nature, and are not intended as formal feasibility analysis.
** Financial analyses shown above reflect institutional investment underwriting assumptions.


## Preliminary Economic Analysis - Apartments

## For-Rent Apartments - Implied Residual Land Value per Unit

| Apartments | Residual Land Value per Unit (e) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Case | A | B | C | D |  |  |
| Building Type (Base Program) | Lowrise | Midrise | Highrise | Highrise | Lowrise |  |
| 1.) Base Non-Density Bonus (a) | $(\$ 97,000)$ | $(\$ 72,000)$ | $(\$ 181,000)$ | $(\$ 271,000)$ | $(\$ 143,000)$ |  |
| 2.) State Density Bonus (b) | $(\$ 92,000)$ | $(\$ 188,000)$ | $(\$ 166,000)$ | $(\$ 262,000)$ | $(\$ 48,000)$ |  |
| 3.) State Density Bonus No Fee (c) | $(\$ 71,000)$ | $(\$ 166,000)$ | $(\$ 145,000)$ | $(\$ 240,000)$ | $(\$ 31,000)$ |  |
| 4.) Hypothetical 100\% Market Rate (d) | $(\$ 24,000)$ | $\$ 8,000$ | $(\$ 96,000)$ | $(\$ 194,000)$ | $(\$ 44,000)$ |  |

## Notes:

(a) Reflects Citywide onsite inclusionary requirement of $21.5 \%$ for Cases A-D and $14.5 \%$ for Case E.
(b) Reflects Citywide onsite inclusionary requirement of $21.5 \%$ and State Density Bonus of $38.75 \%$ for Cases A-D and Citywide onsite inclusionary requirement of $14.5 \%$ and State Density Bonus of $50.0 \%$ for Case E with inclusionary in-lieu fee applied to density bonus additional square footage.
(c) Reflects (b) above with no inclusionary in-lieu fee applied to density bonus square footage for illustrative purposes only.
(d) Reflects no onsite or offsite inclusionary housing requirements or in-lieu fees for illustrative purposes only.
(e) Residual land value per unit estimated based on $5.25 \%$ target going-in return-on-cost.

## Preliminary Economic Analysis - Condominiums

## For-Sale Condominiums - Implied Residual Land Value per Unit

| Condominiums | Residual Land Value per Unit (d) |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Case | A | B | C | D | E |
| Building Type (Base Program) | Lowrise | Midrise | Highrise | Highrise | Lowrise |
| 1.) Base Non-Density Bonus (a) | $\$ 8,000$ | $\$ 18,000$ | $(\$ 81,000)$ | $(\$ 168,000)$ | $(\$ 186,000)$ |
| 2.) State Density Bonus (b) | $\$ 14,000$ | $(\$ 134,000)$ | $(\$ 80,000)$ | $(\$ 143,000)$ | $(\$ 100,000)$ |
| 3.) State Density Bonus No Fee (c) | $\$ 36,000$ | $(\$ 115,000)$ | $(\$ 60,000)$ | $(\$ 125,000)$ | $(\$ 84,000)$ |
| 4.) Hypothetical 100\% Market Rate (c) | $\$ 140,000$ | $\$ 143,000$ | $\$ 66,000$ | $(\$ 17,000)$ | $(\$ 87,000)$ |

## Notes:

(a) Reflects Citywide onsite inclusionary requirement of $23.5 \%$ for Cases A-D and 14.5\% for Case E.
(b) Reflects Citywide onsite inclusionary requirement of $23.5 \%$ and State Density Bonus of $23.0 \%$ for Cases A-D and Citywide onsite inclusionary requirement of $14.5 \%$ and State Density Bonus of $27.5 \%$ for Case E with inclusionary in-lieu fee applied to density bonus additional square footage.
(c) Reflects (b) above with no inclusionary in-lieu fee applied to density bonus square footage for illustrative purposes only.
(d) Reflects no onsite or offsite inclusionary housing requirements or in-lieu fees for illustrative purposes only.
(e) Residual land value per unit estimated based on $20.00 \%$ target profit margin (profit as $\%$ of revenue).

| ENTITLED \& UNENTITLED LAND TRANSACTIONS (a) |  |  |
| :--- | :---: | :---: |
| No. Entitled Land | Number of Sales | Weighted Average <br> Price/Unit |
| 1.) 2011 through 2013 | 21 | $\$ 115,893$ |
| 2.) 2014 through 2016 | 22 | $\$ 159,121$ |
| 3.) 2017 through 2019 | 25 | $\$ 153,375$ |
| 4.) 2020 through 2022 YTD | 3 | $\$ 161,232$ |


| No. Unentitled Land | Number of Sales | Weighted Average <br> Price/Unit |
| :---: | :---: | :---: |
| 1.) 2011 through 2013 | 12 | $\$ 79,993$ |
| 2.) 2014 through 2016 | 28 | $\$ 119,843$ |
| 3.) 2017 through 2019 | 16 | $\$ 174,829$ |
| 4.) | 2020 through 2022 YTD | 6 |$\$ 58,037$

[^0](a) Select land sale data gathered from available public records, third party brokerage firms, and market research for residential development sites in City \& County of San Francisco with projected unit count of approximately 15 units or greater.

## Appendices



## CITY \& COUNTY OF SAN FRANCISCO

## Office of the Controller

## Appendix A - Market Rate \& BMR Rents \& Prices

## City \& County of San Francisco

| Market Rate \& BMR Apartment Rents |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unit Type | Studio |  | 1-Bed |  | 2-Bed |  | 3-Bed |  | Wtd. Average |  | Disc. to Market |
| 1.) Monthly Market Rent (a) |  |  |  |  |  |  |  |  | \$ | 4,587 | NA |
| 2.) Monthly BMR Rent (b) |  |  |  |  |  |  |  |  |  |  |  |
| 3.) $55 \% \mathrm{AMI}$ | \$ | 1,261 | \$ | 1,436 | \$ | 1,597 | \$ | 1,754 | \$ | 1,464 | -68\% |
| 4.) $80 \% \mathrm{AMI}$ | \$ | 1,867 | \$ | 2,130 | \$ | 2,376 | \$ | 2,620 | \$ | 2,175 | -53\% |
| 5.) $110 \%$ AMI | \$ | 2,595 | \$ | 2,961 | \$ | 3,311 | \$ | 3,659 | \$ | 3,027 | -34\% |

## Market Rate \& BMR Condominium Prices

| Unit Type |  | Studio |  | 1-Bed |  | 2-Bed |  | 3-Bed | Wtd. Average |  | Disc. to Market |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6.) Market Sale Price (c) |  |  |  |  |  |  |  |  | \$ | 1,457,000 | NA |
| 7.) BMR Sale Price (d) |  |  |  |  |  |  |  |  |  |  |  |
| 8.) $80 \% \mathrm{AMI}$ | \$ | 271,856 | \$ | 313,801 | \$ | 355,484 | \$ | 390,924 | \$ | 336,076 | -77\% |
| 9.) $105 \%$ AMI | \$ | 399,438 | \$ | 459,534 | \$ | 519,630 | \$ | 573,222 | \$ | 491,936 | -66\% |
| 10.) $130 \%$ AMI | \$ | 527,020 | \$ | 605,267 | \$ | 683,514 | \$ | 755,256 | \$ | 647,652 | -56\% |

Notes:
(a) Weighted average prototype market rent based on CoStar and research data for recently completed market comparables.
(b) Reflects 2022 MOHCD Tier 1 "without utilities" rent limits; building owner pays base utilities, water and sewage; tenant pays PG\&E.
(c) Weighted average prototype sale price based on recent market sales comparables.
(d) Reflects 2022 MOHCD pricing guidance adjusted for prevailing mortgage rates and 2022/2023 City millage rate.

## Appendix B - San Francisco Housing Production

- As of Q3 2022, the City \& County of San Francisco had approximately 52,500 housing units that are entitled and unbuilt, comprised of units in Section 415, development agreement and other approved projects.

CITY \& COUNTY OF SAN FRANCISCO - ENTITLED VS. COMPLETED UNITS IN SECTION 415 PROJECTS (a)


[^1]
## Appendix C - MOHCD Project Hard Cost Data

| Year | Number of Projects | Hard Costs per Unit | Hard Costs per GSF |
| :---: | :---: | :---: | :---: |
| 2018 | 1 | $\$ 556,295$ | $\$ 419$ |
| 2019 | 5 | $\$ 505,897$ | $\$ 430$ |
| 2020 | 6 | $\$ 503,598$ | $\$ 620$ |
| 2021 | 2 | $\$ 620,336$ | $\$ 541$ |
| 2022 | 1 | $\$ 569,235$ | $\$ 815$ |

AVERAGE TOTAL HARD COST PER GROSS SQUARE FOOT



[^0]:    Notes:
    *** Residential land sale data should be independently verified to extent that it may be relied upon. ***

[^1]:    (a) Based on information provided by the San Francisco Planning Department \& Department of Building Inspection via City Controller's Office.
    (b) Building Permits data provided by the State of the Cities Data Systems and Department of Housing and Urban Development.

