2021 ULI Hines Student Competition 2021-2381-Development Summary



## Team Number 2021-2381

## **Development Summary**

| Project Information | SF        |
|---------------------|-----------|
| Land Size           | 1,103,934 |
| Zoning              | DRDXDC-15 |
| Project Average FAR | 3.6       |
| Total Building Sqft | 3,927,933 |

| Project Timeline                        |      |
|---|------|
| Acquisition Date                        | 2021 |
| Phase I                                 |      |
| Phase I - Construction Start Date       | 2023 |
| Phase I - Construction Period Years     | 3    |
| Phase I - Construction End              | 2026 |
| Phase I - Stabilization Period (Years)  | 1    |
| Stabilization Date                      | 2027 |
| Phase II                                |      |
| Phase II - Construction Start Date      | 2026 |
| Phase II - Construction Period Years    | 2    |
| Phase II - Construction End             | 2028 |
| Phase II - Stabilization Period (Years) | 1    |
| Stabilization Date                      | 2029 |
| Hold Period after Stabilzation (Years)  | 3    |
| Project Refinance/Sale                  | 2032 |

| Total Project Uses   | Amount        | %     | \$/BSF  |
|----------------------|---------------|-------|---------|
| Land Costs           | \$5,288,716   | 0.6%  | \$1.3   |
| Hard Costs           | \$584,125,544 | 66.4% | \$148.7 |
| Soft Costs           | \$133,342,567 | 15.2% | \$33.9  |
| Infrastructure Costs | \$32,204,861  | 3.7%  | \$8.2   |
| Origination Fee      | \$5,275,944   | 0.6%  | \$1.3   |
| Interest Reserve     | \$119,086,291 | 13.5% | \$30.3  |
| Total Uses           | \$879,323,922 | 100%  |         |

| Sources                                       | Amount        | %      |  |
|---|---------------|--------|--|
| Equity  | \$41,083,247  | 4.7%   |  |
| Opportunity Zone Equity                       | \$105,684,710 | 12.0%  |  |
| LIHTC Equity                                  | \$11,806,418  | 1.3%   |  |
| TIF Financing                                 | \$91,224,921  | 10.4%  |  |
| PIEA Tax Abatement for                        |               |        |  |
| Construction Materials                        | \$18,604,399  | 2.1%   |  |
| Historic Tax Credits                          |               | 0.0%   |  |
| Thistoric Tax Credits                         | \$325,874     | 0.070  |  |
| MHDC Low Income Housing                       |               |        |  |
| Loans   | \$38,000,000  | 4.3%   |  |
|   |               |        |  |
| Missouri Works Training                       | \$18,000,000  | 2.0%   |  |
| Assistance Program                            | \$10,000,000  | 2.076  |  |
| Missauri Davolonment                          |               |        |  |
| Missouri Development<br>Finance Board's Build | \$25,000,000  | 2.8%   |  |
| Program                                       | \$25,000,000  | 2.070  |  |
| ľ   |               |        |  |
| Kauffman Foundation Grants                    | \$2,000,000   | 0.2%   |  |
| Construction Loan                             | \$527,594,353 | 60.0%  |  |
| -   | . , . ,       |        |  |
| Total Sources                                 | \$879,323,922 | 100.0% |  |

| Area Matrix        | %    | SF        |
|--------------------|------|-----------|
| Multifamily Rental | 31%  | 1,218,246 |
| Affordable Rental  | 13%  | 522,106   |
| Commerical         | 26%  | 1,014,591 |
| Retail             | 10%  | 406,095   |
| Parking Plaza      | 20%  | 766,895   |
| Total              | 100% | 3,927,933 |

| Financial Summary        |               |
|--------------------------|---------------|
| Development Cost         | \$879,323,922 |
| Project Profit           | \$846,633,049 |
| Stabilized Annual NOI    | \$64,081,658  |
| Levered IRR              | 22.0%         |
| Unlevered IRR            | 11.7%         |
| Phase I - Exit Cap Rate  | 5.8%          |
| Phase II - Exit Cap Rate | 5.6%          |
| Construction Financing   |               |
| Interest Rate            | 5.5%          |
| LTC                      | 60.0%         |
| Origination Fee          | 1.0%          |

| Phase I - Uses       | Amount        | %     | \$/BSF  |
|----------------------|---------------|-------|---------|
| Land Costs           | \$1,405,035   | 0.2%  | \$0.5   |
| Hard Costs           | \$413,512,143 | 69.0% | \$139.7 |
| Soft Costs           | \$92,755,598  | 15.5% | \$31.3  |
| Infrastructure Costs | \$22,923,328  | 3.8%  | \$7.7   |
| Origination Fee      | \$3,598,278   | 0.6%  | \$1.2   |
| Interest Reserve     | \$65,518,661  | 10.9% | \$22.1  |
| Total Uses           | \$599,713,042 | 100%  |         |

| Phase I - Sources                                | Amount        | <u></u> |  |
|--|---------------|---------|--|
| Equity   | \$19,825,024  | 3.3%    |  |
| Opportunity Zone Equity                          | \$80,473,210  | 13.4%   |  |
| LIHTC Equity                                     | \$8,900,061   | 1.5%    |  |
| TIF Financing                                    | \$63,190,686  | 10.5%   |  |
| PIEA Tax Abatement for<br>Construction Materials | \$13,170,362  | 2.2%    |  |
| Construction Materials                           |               |         |  |
| Historic Tax Credits                             | \$325,874     | 0.1%    |  |
| MHDC Low Income                                  |               |         |  |
| Housing Loans                                    | \$28,000,000  | 4.7%    |  |
|  |               |         |  |
| Missouri Works Training                          | \$10,000,000  | 1.7%    |  |
| Assistance Program                               | , ,,,,,,,,    |         |  |
| Missouri Development                             |               |         |  |
| Finance Board's Build                            | \$15,000,000  | 2.5%    |  |
| Program  |               |         |  |
| Kauffman Foundation Grants                       | \$1,000,000   | 0.2%    |  |
| Taamman Foundation Statite                       | ψ1,000,000    | 0.270   |  |
| Construction Loan                                | \$359,827,825 | 60.0%   |  |
| Total Sources                                    | \$599,713,042 | 100.0%  |  |

| Project Unit Matrix | Units     |
|---------------------|-----------|
| Multifamily Rental  | 1,289     |
| Affordable Rental   | 550       |
| Commerical (Sf)     | 1,014,588 |
| Retail              | 405       |
| Parking Plaza       | 1,391     |

| Phase I - Unit Matrix | Units   |
|-----------------------|---------|
| Multifamily Rental    | 977     |
| Affordable Rental     | 418     |
| Commerical (Sf)       | 542,937 |
| Retail                | 333     |
| Parking Plaza         | 1,391   |

| Phase II - Unit Matrix | Units   |
|------------------------|---------|
| Multifamily Rental     | 312     |
| Affordable Rental      | 132     |
| Commercial (Sf)        | 471,651 |
| Retail                 | 72      |

| Phase II - Uses      | Amount        | %     | \$/BSF  |
|----------------------|---------------|-------|---------|
| Land Costs           | \$3,883,681   | 1.4%  | \$4.0   |
| Hard Costs           | \$170,613,401 | 61.0% | \$176.4 |
| Soft Costs           | \$40,586,969  | 14.5% | \$42.0  |
| Infrastructure Costs | \$9,281,533   | 3.3%  | \$9.6   |
| Origination Fee      | \$1,677,665   | 0.6%  | \$1.7   |
| Interest Reserve     | \$53,567,630  | 19.2% | \$55.4  |
| Total Uses           | \$279,610,880 | 100%  |         |

| Total Sources  | \$279,610,880          | 100.0%            |
|--|------------------------|-------------------|
| onstruction Loan                                       | \$167,766,528          | 60.0%             |
| auffman Foundation<br>unds                             | \$1,000,000            | 0.4%              |
| lissouri Development<br>inance Board's Build<br>rogram | \$10,000,000           | 3.6%              |
| lissouri Works Training<br>ssistance Program           | \$8,000,000            | 2.9%              |
| HDC Low Income ousing Loans                            | \$10,000,000           | 3.6%              |
| onstruction Materials                                  | \$5,434,037            | 1.9%              |
| IF Financing<br>IEA Tax Abatement for                  | \$28,034,235           | 10.0%             |
| HTC Equity   | \$2,906,357            | 1.0%              |
| pportunity Zone Equity                                 | \$25,211,500           | 9.0%              |
| hase II - Sources<br>quity                             | Amount<br>\$21,258,223 | <del>%</del> 7.6% |

| Multifamily Key Assumptions  |         |
|------------------------------|---------|
| Market-Rate Rent Studio      | \$1,700 |
| Market-Rate Rent 1BR         | \$2,200 |
| Market-Rate Rent 2BR         | \$2,600 |
| Affordable Rent 1BR          | \$1,100 |
| Affordable Rent 2BR          | \$1,300 |
| Efficiency                   | 90%     |
| Average Unit Size            | 850 sf  |
| % Studio                     | 20%     |
| % 1BR                        | 50%     |
| % 2BR                        | 30%     |
| Average Vacancy              | 5%      |
| Average Rental Rate Increase | 3%      |
| Management Fee               | 2%      |
| Average Expense Inflation    | 2%      |

Average Vacancy
Average Rental Rate Increase
Management Fee
Average Expense Inflation

| Commercial/Office Key Assumptions |        |  |  |  |
|-----------------------------------|--------|--|--|--|
| Base Rent                         | \$32.0 |  |  |  |
| Rent Growth                       | 3%     |  |  |  |
| Expense Growth                    | 2%     |  |  |  |
| /acancy Y1                        | 10%    |  |  |  |
| П                                 | \$50   |  |  |  |
| _C                                | 6.0%   |  |  |  |
| Exit Cap Rate                     | 6.5%   |  |  |  |

| Retail Key Assumptions |        |
|------------------------|--------|
| Base Rent              | \$30.0 |
| Rent Growth            | 3.0%   |
| Expense Growth         | 2.0%   |
| Vacancy Y1             | 15.0%  |
| TI<br>LC               | \$15   |
| LC                     | 6.0%   |
| Exit Cap Rate          | 7.0%   |

| \$12.00 |
|---------|
| 3.00%   |
| 2.0%    |
| 15.0%   |
| 80.0%   |
| 5.0%    |
|         |