Housing Market Demand Assessment for Great Falls, MT

Report Prepared for

## Great Falls Development Alliance

March 2024

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I. Key Conclusions

## EXHIBIT I-1

## EXECUTIVE SUMMARY GREAT FALLS, MT <br> MARCH 2024

## Key Conclusions

- The Great Falls MSA has seen some notable changes since our 2021 housing assessment, including:
- Strong job growth of 2,800 jobs (from 2020-2023), above prior projections
- Household income growth of $3.4 \% /$ year, above many 'peer markets' in Montana and the Intermountain West region
- Positive population and household growth
- Delivery of over 500 apartment units in 3 new projects, with very strong lease-up demand
${ }^{\circ}$ Nearly $11 \%$ annual home price appreciation
- The Concord Group projects new home demand for approximately 630 units per year in the Great Falls MSA - approximately 270 rental units and 360 for-sale units based on expected renter/owner splits.
${ }^{\circ}$ This demand is driven by:
- New households: Mix of new in-migrants to the region as well as new household formation (i.e. through kids leaving home). Households new to the market are being driven by a combination of job growth, cost of living/quality of life considerations, as well as work-from-anywhere trends.
- Demand for newer housing product from current households: With the majority of housing units (both for-rent and for-sale) in the MSA built before 1980, there is demand from existing households in the MSA for newer housing stock.
- Lifestyle choices: Changing housing preferences such as desirability of walkable areas, demand for community amenities, and interest in new product types drive demand from existing and new households.
${ }^{\circ}$ This demand reflects an approximate $1.6 \%$ annual increase over the existing housing stock in the MSA. Although above historic growth in the market, our findings relative to the employment environment, in-migration trends, and the age/obsolescence of the housing stock support this potential growth.
- We anticipate the future demand to generally follow historic preferences, but also see opportunities for product types not currently seen in the Great Falls MSA, such as townhome product, condominium flats, and podium product (if financially feasible for the developers).
- Based on our demand projections and our analysis of potential future supply, we project a significant under-supply of rental and for-sale housing in the Great Falls MSA from 2023 through 2033.
- The introduction of new housing stock should provide more inventory to households earning less than $\sim \$ 50,000$ annually.
- Our analysis of current (using 2022 Census data) rents and home values compared to the incomes of existing households in the MSA suggests a mismatch. Higher-income households are 'settling' for generally lower-value, older inventory compared to what they can afford. This has the effect of driving up pricing and putting many units out of reach for those who are more income-constrained.
- The high mortgage rate environment has increased home prices across the MSA, making it significantly more difficult for lower income households to purchase homes that are of good standard. This can be seen through the significant decrease in the number of approved mortgage applicants with an income of less than \$50K from 2018 through 2022.


## EXHIBIT I-1

## EXECUTIVE SUMMARY

## GREAT FALLS, MT

MARCH 2024

## Key Conclusions Continued

- Development cost realities will likely limit certain types of housing development.
- Construction materials and labor costs have risen significantly across the country over the past five years, making some development concepts financially infeasible. Although not part of our scope, we would expect certain building types, especially higher-density typologies (i.e. podium construction) to be very difficult to develop in Great Falls given the market's rent and price levels.
${ }^{\circ}$ Additionally, it is our understanding that soil conditions across the MSA can add to development costs. This may have the effect of making developments targeting lower- to middle-income residents infeasible without some type of subsidy or assistance.


## EXHIBIT I-1

## EXECUTIVE SUMMARY GREAT FALLS, MT <br> MARCH 2024

## Project Overview

Background \& Objectives

Scope of Work

- Great Falls Development Alliance ("GFDA"), in partnership with NeighborWorks Great Falls, the Great Falls Association of Realtors, and the Great Falls Homebuilders Association is seeking to determine market support for new rental and home-ownership residential development primarily in the Great Falls MSA area (Cascade County).
- The Concord Group ("TCG") completed a housing market demand assessment for the Great Falls MSA in December 2021.
- In March 2024, completed an update to the housing market demand assessment, providing a tactical market overview with detailed analysis of key demand drivers, a deep analysis of current and future supply and demand dynamics, and product and price/rent positioning analysis for target buyers/renters.
- TCG's scope of work for this analysis included:
${ }^{\circ}$ Define and compare key geographical areas across the Great Falls Trade Area (13-county region), with a focus on the Great Falls Commute Shed and Great Falls MSA
${ }^{\circ}$ Gather selected socioeconomic and demographic trends for the above submarkets, and analyze relative to demand for housing in the area
${ }^{\circ}$ Assess employment scale, growth, and wage data
- Project future housing demand in the area using most-recent demographic and employment projections to cover all affordability levels and corresponding rental rates and price points
- Survey a selected sample of competitive and comparable projects across the range of market segmentation: affordable, workforce, and market rate
- Identify the pipeline of future deliveries
- Evaluate all of the above and provide a housing opportunity menu to outline the prospective demand and target market segments, and recommend a product matrix


## Market Definitions

## Location \& <br> Market Area <br> Definitions

(Exhibit I-2A-I-2B)

- The Great Falls Metropolitan Statistical Area ("MSA") is defined by Cascade County. The City of Great Falls is the largest city in the MSA and the county seat of Cascade County. The MSA is the focus area for the study's housing assessment.
- The Great Falls Trade Area, also known as Montana's Golden Triangle, is a 13-county region that includes Cascade, Meagher, Lewis \& Clark, Judith Basin, Hill, Toole, Choteau, Liberty, Glacier, Teton, Pondera, Blaine, and Fergus Counties. The Great Falls Commute Shed is defined as a 5-county region that includes Cascade, Lewis \& Clark, Teton, Chouteau, and Judith Basin Counties
- The Commute shed is used for demographic and economic analysis. The commute shed is not a part of the residential analysis.


## EXHIBIT I-1

## EXECUTIVE SUMMARY <br> GREAT FALLS, MT <br> MARCH 2024

| De |  |
| :---: | :---: |
| Population \& Households (Exhibits IIIA, II-1C II-1D) | - Per ESRI's estimates for 2023, the Great Falls MSA is home to 85,231 people across nearly 35,561 households. Approximately $71 \%$ of the MSA population live within the City of Great Falls. <br> - ESRI projects the number of households in the Great Falls MSA will grow $0.3 \%$ annually over the next five years, lower compared to the annual household growth projected for the State of Montana over the same period of time ( $0.7 \%$ ). <br> - Projected household growth is notably varied by income range, with projected losses in lower income ranges and gains in households earning over $\$ 75,000$ in annual income. Some of this reflects rising incomes, coupling up (which raises household income), lower-income households moving to lower-cost areas, and continued in-migration of more affluent households. |
| (Exhibits II-1Ai-iii) | - Approximately $9 \%$ of the MSA's population, in about 5,000 households, are over the age of 75. <br> - The number of individuals over the age of 75 within the MSA is expected to grow at a rate of $3.4 \%$ annually through 2028 |
| Income <br> Characteristics <br> (Exhibits IIIA, II-1C- <br> (Exhibit III-Ai) | - The median household income in the MSA is roughly $\$ 57,045$ and the average income is $\$ 80,051$. <br> - Income growth has been relatively strong the past 5 years, growing by $3.4 \%$ per year <br> ${ }^{\circ}$ ESRI projects that income growth will remain strong through 2028, growing 3.3\% per year <br> - The median net worth in the MSA is $\$ 110,424$, which is $14 \%$ higher than the median net worth in Great Falls City $(\$ 95,104)$ <br> - The majority of growth in the MSA is expected to come from higher income households, earning more than $\$ 75,000$ annually. |
| Migration <br> Patterns <br> (Exhibit II-7K) | - Based on historical data from US Census, almost half ( $46 \%$ ) of the incoming migration between 2016 to 2020 to the Great Falls MSA originated from other counties in the State of Montana. <br> - Incoming migration to the Great Falls MSA is largest from Williams County, North Dakota and Missoula County, Montana. <br> - Historic data also shows a net domestic migration into the Great Falls MSA of approximately 230 people. <br> - More recent ACS Census data shows that the top three states for origin of domestic migrants to Montana were Washington, California and Colorado in 2021, and Washington, California and Oregon in 2022. |
| Tenure and Housing Types (Exhibit II-1A-II-7B) | - Around $37 \%$ of households ( 13,200 households) living in the MSA are renters, and close to $80 \%$ of them are living in the City of Great Falls. <br> - The MSA rentership rate is higher compared to the greater 13-county Great Falls region (35\%) and Montana (32\%). <br> - As expected, rentership rate is higher among lower income and younger households. Based on 2022 ACS data, rentership rate among households earning less than $\$ 35,000$ is close to $42 \%$ and it drops significantly to only $7 \%$ for households earning over \$150,000. <br> - The majority of both renter and owner households live in single family detached units. Only $7 \%$ of the MSA renter households live in buildings with more than 50 units and $0 \%$ of owner households live in buildings with $50+$ units. |

## EXHIBIT I- 1

## EXECUTIVE SUMMARY GREAT FALLS, MT <br> MARCH 2024

## Employment Trends

| Historical and Forecast <br> (Exhibits II-2A-II-2Ci) | - According to Oxford Analytics, there are approximately 37,000 non-farm jobs in the Great Falls MSA as of 2023. <br> - Since 2020, the MSA has added 2,800 jobs, more than making up for the losses sustained during the 2020 downturn. <br> - Key industries in Great Falls include Education and Health Care and Social Assistance (19\%), Leisure and Hospitality (14\%), Government (14\%), and Retail Trade (13\%). <br> - Oxford Analytics projects employment growth of approximately 500 new jobs through the end of 2026. <br> - Touro University College of Osteopathic Medicine recently had its grand opening ceremony August 2023. The school welcomed its inaugural freshman class of 109 students. According to governor Greg Gianforte, he believes that many of students that come though the program will remain in Montana as practicing physicians. <br> - The replacement of Malmstrom Air Force Base's Minuteman III intercontinental ballistic missiles is expected to bring approximately 1,500 jobs to the area and have profound economic impacts. The project is set to begin in 2030 and will last approximately 10 years. |
| :---: | :---: |
| Key <br> Employers <br> (Exhibit II-F) | - Malmstrom Air Force Base (Malmstrom AFB) and Benefis Health Care are the two biggest employers in Great Falls. Together, they account for around $20 \%$ of the total jobs in the City of Great Falls. <br> - There are about 3,800 personnel. Of this, approximately 3,300 are assigned military personnel, and about 550 are assigned civilian personnel. In addition, Malmstrom AFB has about 1,290 indirect jobs. <br> - Based on conversations with current representatives of Malmstrom AFB, the demographic composition of military personnel at the base is relatively similar compared to other similar-sized bases in the US |
| Commuting Patterns (Exhibit II-2D) | - Based on The Map data from 2021 (most recent available), there are 34,200 jobs and 33,600 employed labor in the Great Falls MSA, resulting in a jobs to labor ratio of 1.0. <br> - Jobs are slightly more concentrated in the City of Great Falls, which has a jobs to labor ratio of 1.2. <br> - Around $67 \%$ of employed labor who live in Great Falls MSA work in the City of Great Falls. The remaining $33 \%$ work in various cities all over the State of Montana. The second largest destination for jobs among employed Labor in Great Falls is Helena, which is located around 90 miles south of the City of Great Falls. <br> - Approximately $70 \%$ of people living in Great Falls MSA commute less than 10 miles to their work locations. However, a significant share of the remaining households ( $22 \%$ out of $30 \%$ ), commute more than 50 miles to their work places. |

## Metro Comparison

(Exhibits I-3A-I-3B) • TCG compared the Great Falls MSA to other regional markets (in MT and out-of-state) and select larger 'feeder markets' across the U.S. on a variety of key metrics

- Compared to other markets in Montana and other key regional MSAs, Great Falls MSA stood out in terms of:
- Historic and projected income growth
- Projected household growth rate for households earning over $\$ 75 \mathrm{~K} /$ year
- Affordability of housing (both rental and for-sale) for the local population


## EXHIBIT I-1

## EXECUTIVE SUMMARY GREAT FALLS, MT <br> MARCH 2024

## Housing Market Trends

Apartment - Based on 2022 ACS data, there are a total of 39,022 housing units in the Great Falls MSA, $11.4 \%$ of the units are vacant. The

## Market Trends

 remaining occupied units are split between $68 \%$ owners and $32 \%$ renters.(Exhibits III-1A-II-1C) $\circ 32 \%$ or around 11,060 of occupied housing units in Great Falls are occupied by renters, however the majority of these units are dated, with close to $68 \%$ of the units built before 1970. While over $50 \%$ of the rental units identified by the Census are relatively affordable with rents less than $\$ 1,000$ per month, many of these are located in older (and potentially lower quality) buildings.

- Just $15.5 \%$ of rental occupied units were built after 2000. Median gross rents for units built after 2000 range from $\$ 950$ to $\$ 1,200$ per month, those built from 1950 to 2000 range generally from $\$ 750$ to $\$ 1,100$ per month (and represent $84 \%$ of the MSA's unit stock), and those built before 1950 ( $32 \%$ of stock) range from $\$ 600$ to $\$ 700$ per month.
- The rental housing stock in the Great Falls MSA is older versus other Montana metro areas. In Great Falls $68 \%$ of rental units were built before 1980, compared to $56 \%$ in Billings, $35 \%$ in Bozeman, $58 \%$ in Helena, and $48 \%$ in Missoula.
- $30 \%$ of renters live in single family detached homes and just $7 \%$ live in projects with 50 or more units. These figures are relatively in-line with the state overall.
${ }^{\circ}$ Due in part to vintage and to the high share of single family rentals, rentals in the MSA skew relatively large. Around 60\% of rental units are 2 - and 3 -bedrooms, and only $23 \%$ are studio- or one-bedroom units.
- According to Costar, there are around 2,250 institutional apartment units in the Great Falls MSA, all but 6 are located in the City of Great Falls.
- Per CoStar, the MSA has an average asking rent of \$1,078 per month.
- Asking rents in the MSA have grown 3.6\% per year between 2018 and 2023.
${ }^{\circ}$ Asking rents in the MSA for product built after 1980 sees a slightly higher rent growth of $3.9 \%$ from 2019-2023.
${ }^{\circ}$ This rent growth can be partly be explained by the MSA's average occupancy of $94 \%$ over the last 5 years, indicating strong current demand and relative lack of supply.
- The MSA has added between 250-300 new apartment units per year over the past two years, with strong lease-up/absorption, indicating strong demand for new rental product. These new communities generally have amenities and finish levels significantly above older product in the market.
- TCG surveyed market-rate and affordable rental developments across the MSA. Of the 1,346 market-rate rental units surveyed, we found four projects with average base rents over \$1,300 per month and an average overall rent of \$1,270 (\$7.67 PSF).
- The newest community, Station Lofts, is currently in lease-up and has an average rent of $\$ 1,666$ per month, or $\$ 2.16$ per square foot. It has had strong lease-up so far of nearly 24 units per month.
- Compared to the rental survey we conducted in 2021, net rents are up over $20 \%$.
- TCG found 1,650 affordable units in the MSA, with a mix of public, Section 8 , and LIHTC projects. Occupancies in the private affordable housing units was $98 \%$, reaching $100 \%$ at many communities (including the most recently-built development, Rockcress Commons).
${ }^{\circ}$ Conversations with property managers revealed that almost all affordable properties have a waitlist with around 20-30 people.


## EXHIBIT I- 1

## EXECUTIVE SUMMARY <br> GREAT FALLS, MT <br> MARCH 2024

| Housing Market | ds Continued |
| :---: | :---: |
| For-Sale <br> Market Trends <br> (Exhibits IV-7-IV-3) | - Based on 2019 ACS data, there are approximately 23,500 owner-occupied housing units in the MSA. Around 13,700 of these units have a current mortgage. <br> - Just $16.1 \%$ of owner-occupied units were built after 2000. Median home values for units built after 2000 range from $\$ 350 \mathrm{~K}$ to $\$ 450 \mathrm{~K}$, those built from 1950 to 2000 range generally from $\$ 200 \mathrm{~K}$ to $\$ 350 \mathrm{~K}$ (and represent $66 \%$ of the MSA's unit stock), and those built before 1950 ( $24 \%$ of stock) range from $\$ 170 \mathrm{~K}$ to $\$ 250 \mathrm{~K}$. <br> - The owner-occupied housing stock in the Great Falls MSA is older versus other Montana metro areas. In Great Falls $66 \%$ of owner-occupied units were built before 1980, compared to $52 \%$ in Billings, $32 \%$ in Bozeman, $59 \%$ in Helena, and $51 \%$ in Missoula. <br> - $85 \%$ of owners live in single family detached homes and just $6 \%$ live in any type of attached housing. <br> - $64 \%$ of owner-occupied units are 3- and 4-bedrooms, with $21 \%$ of stock 2 -bedroom or smaller. <br> - Of homeowners with mortgages, the vast majority (79\%) have average monthly costs of between $\$ 500$ and $\$ 2,000$. <br> - Per MLS data via the Great Falls Association of Realtors, the MSA has averaged 1,104 home sales since 2019, Sales volume reached a high in $2020(1,299)$. <br> - The overall median price for a single family detached home in the MSA was $\$ 326 \mathrm{~K}$ as of the fourth quarter of 2023. <br> - The overall median sales price for townomes was $\$ 391 \mathrm{~K}$ and for condos it was $\$ 265 \mathrm{~K}$. <br> - Despite the significant run-up in home prices, the MSA still remains a relatively value compared to other Montana markets and to 'feeder' markets that are driving in-migration to the area (i.e. Portland, Seattle). <br> - Reflecting increasing demand, the average days on market for resales has steadily decreased (73 days in 2020; 42 days in 2023) <br> - TCG surveyed market-rate and affordable for-sale developments across the MSA. We found few currently-selling/recently sold out projects. The eleven projects representing 187 total units had an average base price of $\$ 556,194$ ( $\$ 211$ per square foot). <br> - Surveyed resale listings ranged from \$14,000 to $\$ 1.75$ million, with an average price of $\$ 273,615$ for 4,562 single family detached homes ( $\$ 133$ per square foot) and $\$ 240,716$ for 495 attached homes ( $\$ 158$ per square foot). |
| Housing Demand |  |
| Current Supply vs. Affordability (Exhibit l-5A) | - TCG evaluated current supply and affordability for housing across an array of income ranges and resulting rent and home price ranges. <br> - Utilizing data from the 2022 Census (ACS), our analysis shows a current mismatch of supply and potential demand. <br> - Broadly speaking, there is a lack of supply at higher rent and sales price points versus what households in the MSA can theoretically afford. <br> - This analysis suggests that many households are 'settling' for lower-value inventory (versus what they can afford), likely having the effect of squeezing out more income-constrained households. As noted above, much of this inventory is dated, especially the lower-priced products. <br> - This analysis assumes a $30 \%$ income to housing ratio for all income ranges. In reality, higher-income households tend to spend less of their income on housing costs. |

## EXHIBIT I- 1

## EXECUTIVE SUMMARY <br> GREAT FALLS, MT

MARCH 2024

## Housing Demand

Future
Demand and Supply
(Exhibits I-5B-I-5C)

- TCG projected future demand for rental and for-sale housing at various price points. Demand projections were based on demographic and employment growth forecasts by income and industry and utilizing current and historical key indicators, including estimates for product obsolescence (leading to demand from current households in the market).
- Based on this analysis and modelling, we project annual demand in the MSA for approximately 270 new rental units and 370 new for-sale units across all rent and price points.
- Comparing the demand projections with an analysis of projects under-construction or currently in planning, we project an under-supplied market for both rental and for-sale housing products over the next five and ten years.
- Over a 10-year period, we project demand for 2,721 new rental units. TCG identified 1,152 rental units of all types (including market-rate and affordable) under construction or in planning. Even if all of these units are built, that would still leave demand for approximately 1,500 additional new units.
- Over a 10-year period, we project demand for 3,668 new for-sale units. TCG identified 1,273 for-sale housing units of all types (including market-rate and affordable) under construction or in planning. Even if all of these units are built, that would still leave demand for approximately 2,395 additional new units.
${ }^{\circ}$ Demand for new rental housing units is relatively spread out across income and rent ranges, with higher concentration at upper income ranges.
- Demand for new for-sale housing is projected to be concentrated in households earning over \$50,000 in annual income.


## EXHIBIT I-1

## EXECUTIVE SUMMARY <br> GREAT FALLS, MT <br> MARCH 2024

|  | Based on projected housing preferences by income level, we allocated 10-year future housing demand to various rental and for-sale |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| Menu |  |  |  |  |  |  |  |
| (Exhibit I-6) | - These represent a generalized product menu for production housing (not custom), and some products may not be financially viable |  |  |  |  |  |  |
| Housing Product | for developers to ultimately develop given the rent/price poi <br> Description | Likely Resident Types | Const Type | Avg. Density | Avg. Unit | TCG Pricing Est. Range | $\begin{gathered} \text { 10-Year } \\ \text { Demand } \\ \text { Pool (New) } \\ \hline \end{gathered}$ |
| Rental Residential |  |  |  | DU/AC | SF | Base Monthly Rent |  |
| Affordable | - Different typologies, aimed at those earning $80 \%$ or AMI or below. | - Singles and couples, families <br> - <\$55K | Varies | Varies | 350-1,600 | \$375-\$1,650 | 460 |
| Accessory Dwelling Units (ADU) | - Secondary dwelling located on the same property as a primary dwelling. | - Singles and couples, families <br> - <\$55K | Varies | Varies | 400-1,200 | \$550-\$1,700 | 30 |
| Mobile Homes | - A prefabricated dwelling designed to be transported to a permenant or semi-permenant location | - Singles and couples, empty nesters <br> - \$35K-\$75K | v | 10-30 | 600-1,300 | \$1,000-\$1,950 | 70 |
| Walk-Up/Garden Garden Apartments | - Three- to four-story wood-frame construction with detached private parking garages and surface parking. Product type returns modest densities, and lower-cost build vs higher-density products. Common in suburban locations. | - Singles and couples, some young families <br> - \$35K-\$75K | v | 25-30 | 500-1,250 | \$1,050-\$1,900 | 730 |
| Single-Family Attached Rental | - One- to two-story, attached, townhome-style units with one- to three- bedroom units and wood-frame construction. Achieves higher density than traditional SFR. | - Families, couples <br> - \$35K-\$100K | v | 14-18 | 800-1,350 | \$1,250-\$2,100 | 280 |
| Podium Apartments | - Four- to five-story of light framing over one to two levels of concrete podium. Podium primarily used for parking, and may include one level below grade. Commonly includes ground floor retail. Typically seen in amenity-rich environments (i.e. downtown, riverfront), and 50+ unit projects. | - Singles and couples, empty nesters <br> - \$35K-\$100K+ <br> - New in-migrants | III over I | 60-100 | 450-1,500 | \$1,200-\$2,200 | 530 |
| Single-Family Detached Rental | - Single- and multi-level, detached, with two-to-four bedroom rental units. Low density community. | - Families, empty nesters <br> - \$50K-\$150K+ <br> - New in-migrants | v | 6-12 | 900-1,800 | \$1,500-\$2,800 | 500 |
| Assisted Living (AL)/ Independent Living (IL) | - Housing for elderly or disabled people that often provide additional services such as housekeeping, prepared meals, transportation, and emergency care. | - Seniors, 75+ <br> - Mix of income/net worth <br> - Kids/family to assit | v | 60-100 | 450-1,250 | \$3,000-\$6,000 | 130 |
| Subtotal Rental Products: |  |  |  |  |  |  | 2,730 |
| For-Sale Residential |  |  |  |  |  | Average Base Price |  |
| Courtyard Condominium | - Two- to three-story detached structure consisting of multiple side-by-side and/or stacked dwelling units oriented around a courtyard. No below grade development required. | - Singles and couples, empty nesters <br> - \$35K-\$75K | v | 15-20 | 800-1,600 | \$250,000 - \$375,000 | 290 |
| Mobile Homes | - A prefabricated dwelling designed to be transported to a permenant or semi-permenant location | - Singles and couples, empty nesters <br> - \$35K-\$75K | v | 10-30 | 700-1,500 | \$125,000 - \$250,000 | 90 |
| Townhomes/ Duplexes | - Two- and three-story attached residences built with wood-frame construction (either side-by-side or upstairs and downstairs). Tuck-under parking garages and surface parking. | - Couples and families <br> - \$50K-\$75K | v | 12-18 | 1,300-2,000 | \$320,000 - \$425,000 | 630 |
| Single-Family <br> Detached For-Sale (Small) | - One- to two-story detached homes built with wood-frame construction. May include att. parking garages. 2-3 bedroom units. Includes manufactured/modular | - Couples and families <br> - \$50K-\$75K | v | 6-10 | 1,500-2,200 | \$350,000 - \$475,000 | 200 |
| Single-Family Detached For-Sale (Large) | - One- to two-story detached homes built with wood-frame construction. Commonly includes attached parking garages in each unit. Three- to-five bedroom units. | - Couples and families <br> - \$50K-\$150K <br> - New in-migrants | v | 4-6 | 2,000 - 3,500 | \$475,000 - \$800,000 | 2,470 |
| Subtotal Ownership Products: |  |  |  |  |  |  | 3,680 |
| Total All Products: |  |  |  |  |  |  | 6,410 |

EXHIBIT I-2A

## REGIONAL SETTING

MONTANA
MARCH 2024


MARKET AREA DELINEATION
GREAT FALLS MSA
MARCH 2024


## EXHIBIT I-2B

## MARKET AREA DELINEATION

GREAT FALLS MSA
MARCH 2024


Note: The Great Falls Commute Shed is used for demographic/economic comparison only. It is not used in the residential analysis analysis. 21464.01 RegLoc: RegLoc

## MARKET AREA DELINEATION

GREAT FALLS MSA
MARCH 2024



[^0]

[^1]Note:Helena, Bozeman, and Kalispell are micropolitan statistical areas. Historical employment data for these geographies are from BLS, and no forecast data available from Moody's
Source: Moody's \& BLS (For comparison purposes, employment data from Moody's does not include non-BLS sectors such as farming, military, and private households)


[^2] Source: Moody's \& BLS (For comparison purposes, employment and wage data from Moody's does not include non-BLS sectors such as farming, military, and private households)

METRO COMPARISON - RELATIVE AFFORDABILITY - HOME PRICES AND RENTS


1. Effective rent is for Q4 2023, and includes afforadable propeties.

Note: Helena, Bozeman, and Kalispell are micropolitan statistical areas. Historical employment data for these geographies are from BLS, and no forecast data available from Moody's
Source: Costar, ESRI

## EXHIBIT I-3B

## METRO COMPARISON - SUMMARY TABLE <br> SELECT US METROS <br> 2023

|  | Great Falls | Montana Markets |  |  |  |  | Regional Markets |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Billings | Missoula | Helena | Bozeman | Kalispell | Fargo | Bismarck | Rapid City | Idaho Falls | Boise | Spokane |
| Total Population | 85,231 | 190,386 | 121,626 | 86,217 | 128,966 | 111,927 | 260,196 | 138,188 | 143,837 | 167,241 | 829,136 | 606,351 |
| Total Households | 35,561 | 78,916 | 52,457 | 36,633 | 51,397 | 45,178 | 108,473 | 56,566 | 58,378 | 56,852 | 304,955 | 241,457 |
| \% 65+ | 21\% | 20\% | 17\% | 21\% | 15\% | 21\% | 14\% | 19\% | 18\% | 14\% | 15\% | 19\% |
| \% 3+ person | 30\% | 33\% | 31\% | 31\% | 33\% | 30\% | 32\% | 34\% | 31\% | 44\% | 40\% | 35\% |
| Projected HH Growth (\$75K+), \# | 2,811 | 7,083 | 4,842 | 1,997 | 4,438 | 2,603 | 8,566 | 4,236 | 4,673 | 6,312 | 37,269 | 22,438 |
| Annual Rate | 3.8\% | 3.5\% | 3.8\% | 2.2\% | 3.0\% | 2.5\% | 3.2\% | 2.9\% | 3.5\% | 4.2\% | 4.3\% | 3.8\% |
| 2023 Total Employment (000s) | 37,133 | 89,217 | 66,592 | 41,567 | 70,520 | 49,765 | 149,867 | 73,250 | 74,525 | 81,508 | 396,292 | 271,042 |
| Biggest Emp. Industry | Education \& Health Services | Education \& Health Services | Education \& Health Services | Education \& Health Services | Leisure \& Hospitality | Education \& Health Services | Education \& Health Services | Government | Education \& Health Services | Professional \& Business Services | Professional \& Business Services | Education \& Health Services |
| 2023 Median HH Income | 57,045 | 71,788 | 66,082 | 67,993 | 83,096 | 66,278 | 67,501 | 71,829 | 64,379 | 73,529 | 77,756 | 66,143 |
| 2023 Average HH Income | 80,051 | 95,115 | 101,227 | 96,950 | 126,261 | 99,397 | 99,351 | 93,318 | 88,380 | 102,888 | 105,317 | 93,331 |
| Income Growth L5Y | 3.4\% | 4.0\% | 5.2\% | 1.6\% | 6.2\% | 4.6\% | 1.4\% | 1.0\% | 2.9\% | 5.2\% | 6.4\% | 4.1\% |
| Projected Income Growth | 3.3\% | 2.3\% | 3.7\% | 1.8\% | 2.9\% | 1.3\% | 2.8\% | 2.3\% | 3.0\% | 2.7\% | 2.7\% | 3.4\% |
| \% Rent SFD to 4-Unit Bldgs | 61\% | 57\% | 53\% | 66\% | 62\% | 62\% | 24\% | 34\% | 46\% | 66\% | 66\% | 45\% |
| \% Own SFD to 4-Unit Bldgs | 89\% | 89\% | 87\% | 90\% | 90\% | 89\% | 94\% | 89\% | 88\% | 95\% | 94\% | 91\% |
| Median Rent (\$) | 1,059 | 1,331 | 1,282 | 1,404 | 1,896 | 1,268 | 1,004 | 1,107 | 1,208 | 1,225 | 1,484 | 1,299 |
| Rent-to-Income Ratio | 22\% | 22\% | 23\% | 25\% | 27\% | 23\% | 18\% | 18\% | 23\% | 20\% | 23\% | 24\% |
| Median Home Price (\$) | 227,203 | 345,696 | 378,965 | 348,938 | 532,035 | 493,679 | 283,159 | 283,493 | 273,652 | 332,991 | 431,283 | 365,241 |
| Price-to-Income Ratio | 3.98 | 4.82 | 5.73 | 5.13 | 6.40 | 7.45 | 4.19 | 3.95 | 4.25 | 4.53 | 5.55 | 5.52 |

## EXHIBIT I-3B

## METRO COMPARISON - SUMMARY TABLE SELECT US METROS <br> 2023

|  | Great Falls | Select Feeder Markets |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Minneapolis | Phoenix | Seattle | Portland | Los Angeles |
| Total Population | 85,231 | 3,771,316 | 5,069,353 | 4,152,259 | 2,583,167 | 13,179,586 |
| Total Households | 35,561 | 1,469,248 | 1,886,577 | 1,623,115 | 1,011,850 | 4,516,806 |
| \% 65+ | 21\% | 16\% | 17\% | 16\% | 17\% | 15\% |
| \% 3+ person | 30\% | 37\% | 40\% | 38\% | 37\% | 46\% |
| Projected HH Growth (\$75K+), \# | 2,811 | 108,745 | 192,072 | 152,750 | 95,021 | 317,531 |
| Annual Rate | 3.8\% | 2.4\% | 3.5\% | 2.7\% | 3.0\% | 2.4\% |
| 2023 Total Employment (000s) | 37,133 | 1,979,525 | 2,370,767 | 2,167,067 | 1,259,858 | 6,353,250 |
| Biggest Emp. Industry | Education \& Health Services | Education \& Health Services | Professional \& Business Services | Professional \& Business Services | Professional \& Business Services | Education \& Health Services |
| 2023 Median HH Income | 57,045 | 89,972 | 79,851 | 106,985 | 87,932 | 86,536 |
| 2023 Average HH Income | 80,051 | 124,593 | 111,655 | 151,084 | 121,886 | 127,734 |
| Income Growth L5Y | 3.4\% | 3.2\% | 5.5\% | 5.4\% | 4.5\% | 4.6\% |
| Projected Income Growth | 3.3\% | 2.7\% | 3.1\% | 3.1\% | 3.2\% | 3.2\% |
| \% Rent SFD to 4-Unit Bldgs | 61\% | 33\% | 48\% | 37\% | 44\% | 42\% |
| \% Own SFD to 4-Unit Bldgs | 89\% | 94\% | 91\% | 90\% | 92\% | 91\% |
| Median Rent (\$) | 1,059 | 1,442 | 1,529 | 1,942 | 1,573 | 2,209 |
| Rent-to-Income Ratio | 22\% | 19\% | 23\% | 22\% | 21\% | 31\% |
| Median Home Price (\$) | 227,203 | 365,889 | 381,939 | 661,952 | 526,615 | 826,656 |
| Price-to-Income Ratio | 3.98 | 4.07 | 4.78 | 6.19 | 5.99 | 9.55 |

## EXHIBIT I-4A

## CURRENT SUPPLY - RENTAL <br> GREAT FALLS MSA <br> 2022




Total Units By Bed Type


Note: Rent figures are based on census Gross Rent estimates
(1) Estimated figures based on American Factfinder ACS rent report DP04
(2) Vacant Housing Units includes those units not occupied at the time of the census, temporary occupied units (vacation homes), and new units not yet occupied

## EXHIBIT I-4A

## CURRENT SUPPLY - RENTAL GREAT FALLS MSA <br> 2022




## V. By \% Of HHI Spent on Rent

| Rental Occupied Units By \% of HHI Spent on Rent | Existing Inventory (1) |  |  |
| :---: | :---: | :---: | :---: |
|  | Total | Share | Cum. Total |
| 0.0\% - 14.9\% | 1,511 | 13.7\% | 13.7\% |
| 15.0\% - 19.9\% | 1,525 | 13.8\% | 27.5\% |
| 20.0\% - 24.9\% | 1,484 | 13.4\% | 40.9\% |
| 25.0\% - 29.9\% | 1,261 | 11.4\% | 52.3\% |
| 30.0\% - 34.9\% | 788 | 7.1\% | 59.4\% |
| 35.0\% + | 3,649 | 33.0\% | 92.4\% |
| Uncalculated / Other (2) | 842 | 7.6\% | 100.0\% |
|  | 11,060 | 100\% | 100\% |

Occupied Units by \% of HHI Spent on Rent


Note: Rent figures are based on census Gross Rent estimates
(1) Estimated figures based on American Factfinder ACS rent report DP04
(2) Census Data could not compute Gross Rent as a \% of Household Income for some units, and those were excluded
21464.01 Supply by Rent Range: Rental_Pricing_Cascade

Page 2 of 2
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CURRENT SUPPLY - RENTAL
GREAT FALLS MSA AND OTHER MONTANA METRO AREAS 2022


## EXHIBIT I-4B

## CURRENT SUPPLY - OWNER OCCUPIED FOR SALE GREAT FALLS MSA <br> 2022

| 1. Overall Units by Tenure |  |  |
| :---: | :---: | :---: |
| Total Housing Units By Status | Existing Inventory (1) |  |
|  | Total | Share |
| Owner Occ. w/ Mortgage | 13,735 | 58.4\% |
| Owner Occ. w/out Mortage | 9,782 | 41.6\% |
| Owner Occupied | 23,517 | 100.0\% |
| Owner Occupied | 23,517 | 68.0\% |
| Renter Occupied | 11,060 | 32.0\% |
| Occupied Housing | 34,577 | 100.0\% |
| Occupied Housing | 34,577 | 88.6\% |
| Vacant Housing (2) | 4,445 | 11.4\% |
| Total Housing | 39,022 | 100\% |


| Total Housing Units By Year Built | Existing Inventory (1) |  |  | Median Home Val. |
| :---: | :---: | :---: | :---: | :---: |
|  | Total | Share | Cum. Total |  |
| Built 2014 or Later | 208 | 0.9\% | 0.9\% | --- |
| Built 2010 to 2013 | 1,354 | 5.8\% | 6.6\% | \$428,200 |
| Built 2000 to 2009 | 2,216 | 9.4\% | 16.1\% | \$359,900 |
| Built 1990 to 1999 | 1,973 | 8.4\% | 24.5\% | \$319,400 |
| Built 1980 to 1989 | 2,209 | 9.4\% | 33.8\% | \$246,300 |
| Built 1970 to 1979 | 3,833 | 16.3\% | 50.1\% | \$203,600 |
| Built 1960 to 1969 | 2,981 | 12.7\% | 62.8\% | \$226,300 |
| Built 1950 to 1959 | 3,989 | 17.0\% | 79.8\% | \$213,500 |
| Built 1940 to 1949 | 1,603 | 6.8\% | 86.6\% | \$193,400 |
| Built 1939 or Prior | 3,151 | 13.4\% | 100.0\% | \$169,600 |
|  | 23,517 | 100\% | 100\% | \$242,491 |

III. By Bedroom Type

| Total Housing Units By Bedroom Type | Existing Inventory (1) |  |
| :---: | :---: | :---: |
|  | Total | Share |
| Studio | 35 | 0.1\% |
| 1-Bedroom | 548 | 2.3\% |
| 2-Bedroom | 4,959 | 21.1\% |
| 3-Bedroom | 9,218 | 39.2\% |
| 4-Bedroom | 5,791 | 24.6\% |
| 5-Bedroom | 2,966 | 12.6\% |
|  | 23,517 | 100\% |

Total Units By Year Built


Note: Rent figures are based on census Gross Rent estimates
(1) Estimated figures based on American Factfinder ACS rent report DP04
(2) Vacant Housing Units includes those units not occupied at the time of the census, temporary occupied units (vacation homes), and new units not yet occupied

## EXHIBIT I-4B

## CURRENT SUPPLY - OWNER OCCUPIED FOR SALE GREAT FALLS MSA <br> 2022

| Owner Occupied Units By Home Value (3) | Existing Inventory (1) |  |
| :---: | :---: | :---: |
|  | Total | Share |
| \$0-\$49,999 | 1,275 | 5.4\% |
| \$50,000-\$99,999 | 1,145 | 4.9\% |
| \$100,000-\$149,999 | 2,385 | 10.1\% |
| \$150,000-\$199,999 | 4,388 | 18.7\% |
| \$200,000-\$299,999 | 7,367 | 31.3\% |
| \$300,000 - \$499,999 | 5,123 | 21.8\% |
| \$500,000 - \$999,999 | 1,564 | 6.7\% |
| \$1,000,000 + | 270 | 1.1\% |
|  | 23,517 | 100\% |


| Owner Occupied Units By Monthly Owner Cost (MOC) | Existing Inventory (1) |  |
| :---: | :---: | :---: |
|  | Total | Share |
| \$0-\$500 | 75 | 0.5\% |
| \$500-\$999 | 2,333 | 17.0\% |
| \$1,000-\$1,499 | 4,990 | 36.3\% |
| \$1,500-\$1,999 | 3,574 | 26.0\% |
| \$2,000 - \$2,499 | 1,627 | 11.8\% |
| \$2,500-\$2,999 | 641 | 4.7\% |
| \$3,000 + | 495 | 3.6\% |


| Owner Occupied Units By \% of HHI Spent on MOC | Existing Inventory (1) |  |  |
| :---: | :---: | :---: | :---: |
|  | Total | Share | Cum. Total |
| 0.0\% - 19.9\% | 6,369 | 46.4\% | 46.4\% |
| 20.0\% - 24.9\% | 1,967 | 14.3\% | 60.7\% |
| 25.0\% - 29.9\% | 1,784 | 13.0\% | 73.7\% |
| 30.0\% - 34.9\% | 978 | 7.1\% | 80.8\% |
| 35.0\% + | 2,562 | 18.7\% | 99.5\% |
| Uncalculated / Other (2) | 75 | 0.5\% | 100.0\% |
|  | 13,735 | 100\% | 100\% |

Occupied Units by MOC Range


- Total Units

Occupied Units by \% of HHI Spent on MOC

(1) Estimated figures based on American Factfinder ACS rent report DP04. MOC is calculated for units with a mortgage, and includes payments for mortgages or similar debts, taxes, insurance, utilities, fuels, and as appropriate, monthly fees for condominiums and mobile homes.
(2) Census Data could not compute Monthly Owner Costs (MOC) as a \% of Household Income for some units
(3) Owner Occupied Units is inclusive of units with and without a mortgage
21464.01 Supply by Rent Range: FS_Pricing_Cascade

## EXHIBIT I-4B

## CURRENT SUPPLY - OWNER OCCUPIED FOR SALE GREAT FALLS MSA AND OTHER MONTANA METRO AREAS 2022



## CURRENT INVENTORY VERSUS AFFORDABILITY (30\% INCOME TO HOUSING, HISTORIC TENURE SPLITS) GREAT FALLS MSA <br> 2022

## I. Current Rental Supply vs Affordability by Income


II. Current Ownership Supply vs Affordability by Income

(1) Assuming $30 \%$ of income to monthly housing costs
(2) 2022 Percent rent/own based on 2022 ACS 5-Year Average Table B251 18 and Esri 2023 demographics data
(3) From Census ACS 20225 -Year Estimate. For some income tranches where home prices do not completely align with Census data, current inventory are estimated
(4) Assume 6.88\% interest rate, $1.0 \%$ property tax rate, $\$ 25 \mathrm{HOA}$ fee, and down payment of $20 \%$

EXHIBIT I-5A
CURRENT INVENTORY VERSUS AFFORDABILITY (30\% INCOME TO HOUSING, HISTORIC TENURE SPLITS) GREAT FALLS MSA 2022


## EXHIBIT I-5Bi

RENTAL DEMAND FORECAST - HOUSEHOLD GROWTH - DEMAND INDICATORS
GREAT FALLS MSA
2023 THROUGH 2028


Source: Esri; U.S. Census (American Community Survey); TCG

| Household Income Range | Income to Housing | Average Monthly Rent | Total Households |  | Demand from Existing Household Turnover |  |  |  |  |  | Demand from New HH Growth |  |  | Annual Demand |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Effective Existing HHs (1) | Percent Rent | Existing Renter HHs | Annual HH Turnover | Annual Turnover Pool | Demand from T/O (2) | Annual Effective New HHs (3) | Percent Rent | Demand from New HH Growth |  |  |
|  |  |  |  |  | All (4) Homes |  |  |  |  |  |  |  |  | New (5) Homes |
| \$0-\$25,000 | 49\% | \$0-\$1,000 | 7,369 | 6,325 |  | 6,847 | 65\% | 4,451 | 57\% | 2,534 | 42 | 0 | 75\% | 0 | 2,534 | 42 |
| \$25,000-\$35,000 | 41\% | \$1,000-\$1,200 | 2,271 | 1,798 | 2,035 | 50\% | 1,017 | 56\% | 569 | 9 | 0 | 65\% | 0 | 569 | 9 |
| \$35,000-\$50,000 | 33\% | \$1,200-\$1,400 | 5,752 | 5,004 | 5,378 | 45\% | 2,420 | 55\% | 1,329 | 22 | 0 | 60\% | 0 | 1,329 | 22 |
| \$50,000-\$75,000 | 25\% | \$1,400-\$1,600 | 6,482 | 6,477 | 6,480 | 35\% | 2,268 | 54\% | 1,223 | 20 | 0 | 50\% | 0 | 1,223 | 20 |
| \$75,000-\$100,000 | 22\% | \$1,600-\$1,800 | 4,526 | 4,910 | 4,526 | 30\% | 1,358 | 54\% | 732 | 12 | 77 | 45\% | 35 | 767 | 47 |
| \$100,000-\$150,000 | 16\% | \$1,800-\$2,000 | 5,545 | 6,675 | 5,545 | 25\% | 1,386 | 53\% | 734 | 12 | 226 | 35\% | 79 | 813 | 91 |
| \$150,000-\$200,000 | 14\% | \$2,000-\$2,300 | 2,230 | 3,151 | 2,230 | 20\% | 446 | 52\% | 232 | 4 | 184 | 33\% | 61 | 292 | 65 |
| \$200,000 + | 10\% | \$2,300 + | 1,386 | 1,762 | 1,386 | 15\% | 208 | 51\% | 106 | 2 | 75 | 27\% | 20 | 126 | 22 |
| Total / Wtd. Average |  |  | 35,561 | 36,102 | 34,426 | 39\% | 13,554 | 55\% | 7,458 | 124 | 562 | 35\% | 195 | 7,653 | 319 |
| HHs over \$50K |  |  | 20,169 | 22,975 | 20,167 | 28\% | 5,666 | 53\% | 3,027 | 50 | 562 | 35\% | 195 | 3,221 | 245 |
| HHs under \$50K |  |  | 15,392 | 13,127 | 14,260 | 55\% | 7,888 | 56\% | 4,432 | 74 | 0 | -- | 0 | 4,432 | 74 |

Annual Demand - New Rental Homes
Total Demand from Households earning over \$50K (> 80\%AMI): 245 Units

(1) Effective existing HHs : Current household base or 5 -year average if projected loss for income segment
(1) Effective existing HHs: Current household base or 5 -year average if projected loss for income segment
(2) Demand derived from annual turnover of existing households multiplied by an obsolescence rate of $1.66 \%$ per year
(2) Demand derived from annual turnover of existing households multiplied by an obsolescence rate of $1.66 \%$ per year
(3) Effective New HHs: Future household growth net of any loss effect (e.g. in-migration, "splitting" (divorce, children moving out of house, etc.), and upward financial mobility (entering new income bracket))
(4) Includes all renter households that will look for a rental unit in a given year, includes both turnover of existing households as well as new household growth
(5) Net new demand for new rental units annually, i.e. the sum of demand from existing household turnover/obsolescence and new household growth

Source: Esri; U.S. Census (American Community Survey); TCG
21464.01 Demo Demand.xlsm: DemRM

## EXHIBIT I-5Bii

## APARTMENT DEMAND MODEL - FORECAST DEMAND - EMPLOYMENT MODEL GREAT FALLS MSA 2010 THROUGH 2026

| Industry | Historical |  |  |  |  |  |  | Employment Forecast (1) |  |  |  | Demand Forecast |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 |  | $2018$ <br> Num. | 2023 |  | Annual Average |  | 2026 |  | Gr/Year |  | Average <br> Wage (2) | Housing Cost (5) | Percent Rent (3) | Job Growth/ Housing (4) | Annual Target Pool |
|  | Num. | Share |  | Num. | Share | $13-\mathrm{Yr}$ | $5-\mathrm{Yr}$ | Num. | Share | Num. | Perc. |  |  |  |  |  |
| Education \& Health Services | 6,760 | 19\% | 7,380 | 7,700 | 21\% | 1.0\% | 0.9\% | 7,850 | 21\% | 50 | 0.6\% | \$59,018 | \$1,620 | 35\% |  | 16 |
| Government | 5,880 | 17\% | 5,430 | 5,060 | 14\% | (1.1\%) | (1.4\%) | 5,160 | 14\% | 33 | 0.7\% | \$56,874 | \$1,560 | 35\% |  | 11 |
| Retail Trade | 5,000 | 14\% | 5,150 | 4,880 | 13\% | (0.2\%) | (1.1\%) | 4,830 | 13\% | (17) | (0.3\%) | \$35,918 | \$990 | 46\% |  | 0 |
| Leisure \& Hospitality | 4,690 | 13\% | 4,830 | 5,120 | 14\% | 0.7\% | 1.2\% | 5,290 | 14\% | 57 | 1.1\% | \$20,900 | \$570 | 61\% |  | 32 |
| Professional \& Business Services | 3,260 | 9\% | 3,160 | 3,230 | 9\% | (0.1\%) | 0.4\% | 3,380 | 9\% | 50 | 1.5\% | \$61,587 | \$1,690 | 35\% |  | 16 |
| Construction | 2,210 | 6\% | 2,190 | 3,320 | 9\% | 3.2\% | 8.7\% | 3,230 | 9\% | (30) | (0.9\%) | \$71,387 | \$1,960 | 35\% |  | 0 |
| Financial Activities | 1,960 | 6\% | 2,130 | 1,970 | 5\% | 0.0\% | (1.5\%) | 1,930 | 5\% | (13) | (0.7\%) | \$72,926 | \$2,010 | 35\% |  | 0 |
| Wholesale Trade | 1,310 | 4\% | 1,450 | 1,530 | 4\% | 1.2\% | 1.1\% | 1,550 | 4\% | 7 | 0.4\% | \$64,920 | \$1,790 | 35\% |  | 2 |
| Other Services (except Public Admin.) | 1,310 | 4\% | 1,200 | 1,260 | 3\% | (0.3\%) | 1.0\% | 1,300 | 3\% | 13 | 1.0\% | \$35,875 | \$990 | 46\% |  | 6 |
| Manufacturing | 940 | 3\% | 1,120 | 1,450 | 4\% | 3.4\% | 5.3\% | 1,480 | 4\% | 10 | 0.7\% | \$67,296 | \$1,850 | 35\% |  | 3 |
| Transportation, Warehousing \& Utilities | 1,280 | 4\% | 1,330 | 1,320 | 4\% | 0.2\% | (0.2\%) | 1,330 | 4\% | 3 | 0.3\% | \$51,565 | \$1,420 | 35\% |  | 1 |
| Information | 710 | 2\% | 450 | 190 | 1\% | (9.6\%) | (15.8\%) | 190 | 1\% | 0 | 0.0\% | \$56,943 | \$1,570 | 35\% |  | 0 |
| Natural Resources \& Mining | 10 | 0\% | 10 | 80 | 0\% | 17.3\% | 51.6\% | 80 | 0\% | 0 | 0.0\% | \$48,226 | \$1,330 | 46\% |  | 0 |
| Total | 35,320 |  | 35,830 | 37,110 |  | 0.4\%) | 0.7\%) | 37,600 |  | 163 | 0.4\% |  |  | 40\% | 1.10 | 86 |

2023-2028 Annual Apartment Demand by Average Rent


1) Source: Oxford (downloaded 3/7/24
(2) Source: BLS QCEW dataset, 2022 average annual pay by NAICS industry. Average wage for Military is calculated based on Malmstrom AFB annual payroll for military personel (Exhibit II-2Ei)
2) Based on rentership by income.
(4) Estimated based on total jobs to total housing ratio in Great Falls MSA in 2023, using data from Moody's and U.S. Census DP04 ( 40,675 jobs and 39,203 housing units
3) Assumed $33 \%$ housing to income ratio

## EXHIBIT I-5Biii

## APARTMENT SUPPLY VS. DEMAND - OVERALL <br> GREAT FALLS MSA <br> 2024 THROUGH 2028

| Period: | Year |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2024 | 2025 | 2026 | 2027 | 2028 |  |
| Future Supply |  |  |  |  |  |  |
| Units in Lease-Up | 115 |  |  |  |  | 115 |
| Market Rate | 34 | 17 | 22 | 57 | 108 | 237 |
| Workforce | 0 | 0 | 0 | 0 | 0 | 0 |
| Affordable | 18 | 14 | 24 | 46 | 32 | 133 |
| Total | 166 | 31 | 46 | 102 | 141 | 485 |
| Future Demand | 10 months |  |  |  |  |  |
| Demographic Model | 266 | 319 | 319 | 319 | 319 | 1540 |
| Economic Model | 72 | 86 | 86 | 86 | 86 | 415 |
| Weighted Average | 227 | 272 | 272 | 272 | 272 | 1,315 |
| Under / (Over) Supply | 61 | 242 | 226 | 170 | 131 | 830 |



## EXHIBIT I-5Biii

## APARTMENT SUPPLY VS. DEMAND - WORKFORCE \& MARKET RATE (>80\% AMI) GREAT FALLS MSA 2024 THROUGH 2028



## EXHIBIT I-5Biii

## APARTMENT SUPPLY VS. DEMAND - AFFORDABLE (0-80\% AMI) <br> GREAT FALLS MSA <br> 2024 THROUGH 2028

| Period: | Year |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2024 | 2025 | 2026 | 2027 | 2028 |  |
| Future Supply |  |  |  |  |  |  |
| Units in Lease-Up | 0 |  |  |  |  | 0 |
| Affordable | 18 | 14 | 24 | 46 | 32 | 133 |
| Total | 18 | 14 | 24 | 46 | 32 | 133 |
| Future Demand - \$0-\$50,000 HH (0\%-80\% AMI) |  |  |  |  |  |  |
| Demographic Model | 61 | 74 | 74 | 74 | 74 | 356 |
| Economic Model | 31 | 37 | 37 | 37 | 37 |  |
| Average | 55 | 55 | 55 | 55 | 55 | 356 |
| Under / (Over) Supply | 38 | 42 | 32 | 10 | 23 | 223 |



## EXHIBIT $\mathrm{I}-5 \mathrm{Ci}$

## FOR-SALE DEMAND FORECAST - HOUSEHOLD GROWTH - DEMAND INDICATORS <br> GREAT FALLS MSA <br> 2023 THROUGH 2028



Source: Esri; U.S. Census (American Community Survey); TCG
21464.01 Demo Demand: DemOI

## EXHIBIT I-5Ci

FOR-SALE DEMAND FORECAST - HOUSEHOLD GROWTH - DEMAND MODEL
GREAT FALLS MSA
2023 THROUGH 2028

|  |  |  |  |  |  | Demand | om Existin | Household | urnover |  | Demand | m New H | Growth |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Effective |  | Existing | Annual | Annual | Demand | Annual |  | Demand | Annual | mand |
| Household | Income to | Affordable | Total H | holds | Existing | Percent | Owner |  | Turnover | from | Effective | Percent | from New | All (5) | New (6) |
| Income Range | Housing | Home Price (1) | 2023 | 2028 | HHs (2) | Own | HHs | Turnover | Pool | T/O (3) | New HHs (4) | Own | HH Growth | Homes | Homes |
| \$0-\$25,000 | 44\% | \$0-\$116,500 | 7,369 | 6,325 | 6,847 | 35\% | 2,396 | 26\% | 611 | 8 | 0 | 25\% | 0 | 611 | 8 |
| \$25,000 - \$35,000 | 37\% | \$116,500-\$143,100 | 2,271 | 1,798 | 2,035 | 50\% | 1,017 | 25\% | 249 | 3 | 0 | 35\% | 0 | 249 | 3 |
| \$35,000 - \$50,000 | 32\% | \$143,100-\$169,800 | 5,752 | 5,004 | 5,378 | 55\% | 2,958 | 24\% | 695 | 9 | 0 | 40\% | 0 | 695 | 9 |
| \$50,000 - \$75,000 | 27\% | \$169,800-\$223,000 | 6,482 | 6,477 | 6,480 | 65\% | 4,211 | 23\% | 948 | 12 | 0 | 50\% | 0 | 948 | 12 |
| \$75,000-\$100,000 | 24\% | \$223,000-\$262,900 | 4,526 | 4,910 | 4,526 | 70\% | 3,168 | 23\% | 713 | 9 | 77 | 55\% | 42 | 755 | 52 |
| \$100,000-\$150,000 | 23\% | \$262,900-\$382,800 | 5,545 | 6,675 | 5,545 | 75\% | 4,159 | 22\% | 894 | 12 | 226 | 65\% | 147 | 1,041 | 159 |
| \$150,000-\$200,000 | 21\% | \$382,800-\$462,700 | 2,230 | 3,151 | 2,230 | 80\% | 1,784 | 21\% | 366 | 5 | 184 | 67\% | 123 | 489 | 128 |
| \$200,000 + | 17\% | \$462,700 + | 1,386 | 1,762 | 1,386 | 85\% | 1,178 | 20\% | 230 | 3 | 75 | 73\% | 55 | 285 | 58 |
| Total / Wtd. Average |  |  | 35,561 | 36,102 | 34,426 | 61\% | 20,872 | 23\% | 4,706 | 62 | 562 | 65\% | 367 | 5,074 | 429 |
| HHs over \$50K |  |  | 20,169 | 22,975 | 20,167 | 72\% | 14,500 | 22\% | 3,151 | 41 | 562 | 65\% | 367 | 3,518 | 409 |
| HHs under \$50K |  |  | 15,392 | 13,127 | 14,260 | 45\% | 6,372 | 24\% | 1,556 | 20 | 0 | -- | 0 | 1,556 | 20 |


 (2) Effective existing HHs : Current household base or 5 -year average if projected loss for income segment
(3) Demand derived from annual turnover of existing households multiplied by an obsolescence rate of $1.31 \%$ per year
(4) Effective New HHs: Future household growth net of any loss effect (e.g. in-migration, "splitting" (divorce, children moving out of house, etc.), and upward financial mobility (entering new income bracket))
(5) Includes all owner households that will look for a for-sale unit in a given year, includes both turnover of existing households as well as new household growth
(6) Net new demand for new for-sale units annually, i.e. the sum of demand from existing household turnover/obsolescence and new household growth

## FOR-SALE DEMAND MODEL - FORECAST DEMAND - EMPLOYMENT MODEL GREAT FALLS MSA <br> 2010 THROUGH 2026

| Industry | Historical |  |  |  |  |  |  | Employment Forecast (1) |  |  |  | Demand Forecast |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 |  | 2018 <br> Num. | 2023 |  | Annual Average |  | 2026 |  | Gr/Year |  | Average Wage (2) | Housing Cost (5) | Affordable Home Price (6) | Percent Buy (3) | Job Growth/ Housing (4) | Annual Target Pool |
|  | Num. | Share |  | Num. | Share | $13-\mathrm{Yr}$ | $5-\mathrm{Yr}$ | Num. | Share | Num. | Perc. |  |  |  |  |  |  |
| Education \& Health Services | 6,760 | 19\% | 7,380 | 7,700 | 21\% | 1.0\% | 0.9\% | 7,850 | 21\% | 50 | 0.6\% | \$52,393 | \$1,440 | \$274,000 | 65\% |  | 30 |
| Government | 5,880 | 17\% | 5,430 | 5,060 | 14\% | (1.1\%) | (1.4\%) | 5,160 | 14\% | 33 | 0.7\% | \$54,038 | \$1,490 | \$255,000 | 65\% |  | 20 |
| Retail Trade | 5,000 | 14\% | 5,150 | 4,880 | 13\% | (0.2\%) | (1.1\%) | 4,830 | 13\% | (17) | (0.3\%) | \$32,469 | \$890 | \$153,000 | 54\% |  | 0 |
| Leisure \& Hospitality | 4,690 | 13\% | 4,830 | 5,120 | 14\% | 0.7\% | 1.2\% | 5,290 | 14\% | 57 | 1.1\% | \$17,653 | \$490 | \$84,000 | 39\% |  | 20 |
| Professional \& Business Services | 3,260 | 9\% | 3,160 | 3,230 | 9\% | (0.1\%) | 0.4\% | 3,380 | 9\% | 50 | 1.5\% | \$51,056 | \$1,400 | \$240,000 | 65\% |  | 30 |
| Construction | 2,210 | 6\% | 2,190 | 3,320 | 9\% | 3.2\% | 8.7\% | 3,230 | 9\% | (30) | (0.9\%) | \$56,126 | \$1,540 | \$264,000 | 65\% |  | 0 |
| Financial Activities | 1,960 | 6\% | 2,130 | 1,970 | 5\% | 0.0\% | (1.5\%) | 1,930 | 5\% | (13) | (0.7\%) | \$62,081 | \$1,710 | \$293,000 | 65\% |  | 0 |
| Wholesale Trade | 1,310 | 4\% | 1,450 | 1,530 | 4\% | 1.2\% | 1.1\% | 1,550 | 4\% | 7 | 0.4\% | \$56,056 | \$1,540 | \$264,000 | 65\% |  | 4 |
| Other Services (except Public Admin.) | 1,310 | 4\% | 1,200 | 1,260 | 3\% | (0.3\%) | 1.0\% | 1,300 | 3\% | 13 | 1.0\% | \$33,553 | \$920 | \$158,000 | 54\% |  | 7 |
| Manufacturing | 940 | 3\% | 1,120 | 1,450 | 4\% | 3.4\% | 5.3\% | 1,480 | 4\% | 10 | 0.7\% | \$57,688 | \$1,590 | \$273,000 | 65\% |  | 6 |
| Transportation, Warehousing \& Utilities | 1,280 | 4\% | 1,330 | 1,320 | 4\% | 0.2\% | (0.2\%) | 1,330 | 4\% | 3 | 0.3\% | \$47,362 | \$1,300 | \$223,000 | 65\% |  | 2 |
| Information | 741 | 2\% | 450 | 190 | 1\% | (9.9\%) | (15.8\%) | 190 | 1\% | 0 | 0.0\% | \$52,366 | \$1,440 | \$246,000 | 65\% |  | 0 |
| Natural Resources \& Mining | 23 | 0\% | 10 | 80 | 0\% | 10.0\% | 51.6\% | 80 | 0\% | 0 | 0.0\% | \$36,981 | \$1,020 | \$175,000 | 54\% |  | 0 |
| Total | 35,364 |  | 35,830 | 37,110 |  | 0.4\%) | 0.7\%) | 37,600 |  | 163 | 0.4\% |  |  |  | 60\% | 1.10 | 117 |

2023-2028 Annual For-sale Demand by Affordable Home Price


- Future Demand (Annual)
(1) Source: Oxford (downloaded 3/7/24)
(2) Source: BLS QCEW dataset, 2020 average annual pay by NAICS industry. Average wage for Military is calculated based on Malmstrom AFB annual payroll for military personel (Exhibit II-2Ei)
(3) Based on ownership by income, table B25118 2019 5-Yr Estimate
(4) Estimated based on total jobs to total housing ratio in Great Falls MSA in 2022, using data from Moody's and U.S. Census DP04 (40,675 jobs and 39,203 housing units)
(5) Assumed $33 \%$ housing to income ratio, does not include utility cost
(6) Assumed $6.88 \%$ interest rate, $20 \%$ down payment, $\$ 200$ monthly property tax, and a 30 -year mortgage term


## EXHIBIT I-5Ciii

## FOR-SALE SUPPLY VS. DEMAND - OVERALL <br> GREAT FALLS MSA

2024 THROUGH 2028

| Period: | Year |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2024 | 2025 | 2026 | 2027 | 2028 |  |
| Future Supply |  |  |  |  |  |  |
| Unsold Units | 68 |  |  |  |  | 68 |
| Market Rate | 118 | 50 | 2 | 15 | 135 | 320 |
| Affordable | 0 | 0 | 3 | 6 | 19 | 28 |
| Total | 186 | 50 | 5 | 21 | 154 | 416 |
| Future Demand | 10 months |  |  |  |  |  |
| Demographic Model | 358 | 429 | 429 | 429 | 429 | 2075 |
| Economic Model | 98 | 117 | 117 | 117 | 117 | 566 |
| Weighted Average | 306 | 367 | 367 | 367 | 367 | 1,773 |
| Under / (Over) Supply | 120 | 316 | 362 | 346 | 213 | 1,357 |



## EXHIBIT I-5Ciii

## FOR-SALE SUPPLY VS. DEMAND - AFFORDABLE (0-80\% AMI) <br> GREAT FALLS MSA <br> 2024 THROUGH 2028

| Period: | Year |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2024 | 2025 | 2026 | 2027 | 2028 |  |
| Future Supply |  |  |  |  |  |  |
| Unsold Units | 0 |  |  |  |  | 0 |
| Affordable | 0 | 0 | 3 | 6 | 19 | 28 |
| Total | 0 | 0 | 3 | 6 | 19 | 28 |
| Future Demand - \$0-\$50,000 HH (0\%-80\% AMI) |  |  |  |  |  |  |
| Demographic Model | 17 | 20 | 20 | 20 | 20 | 237 |
| Economic Model | 24 | 29 | 29 | 29 | 29 | 138 |
| Weighted Average | 18 | 22 | 22 | 22 | 22 | 217 |
| Under / (Over) Supply | 18 | 22 | 19 | 16 | 3 | 189 |



| Segment by Income | Housing Rent/Price Range |  | $\begin{gathered} \text { Total } \\ \mathrm{HH}(2023) \\ \hline \end{gathered}$ | Age Distribution - Head of HH (2022) |  |  |  | Tenure (2022) |  | Go-Forward New <br> Demand 10-Year Total 1/ |  |  | As \% Of: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 30\% Income/Housing | Variable Income/Housing |  | <25 | 25-44 | 45-64 | 65+ | Rent | Own | Rental | For-Sale | Total |  |
| \$0-\$25,000 (0\% - 35\% AMI) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Individuals or young couples working in seasonal industries such as farming or in other lower paying industries such as Leisure \& Hospitality | - Rental: \$0-\$600/mo <br> For-sale: $\$ 0-\$ 75 \mathrm{~K}$ | Rental: \$0-\$800/mo <br> For-sale: $\$ 0-\$ 115 \mathrm{~K}$ | $\begin{array}{r} 7,369 \\ 21 \% \end{array}$ | 2\% | 22\% | 21\% | 55\% | 59\% | 41\% | 359 | 69 | 428 | 6\% |
| \$25,000-\$35,000 (35\%-50\% AMI) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - Individuals or young couples, typically living in the City of Great Falls, working for relatively lower paying jobs in the Retail Trade sector <br> Enlisted personnel at Malmstrom AFB with limited years of service | Rental: \$600-\$900/mo <br> For-sale: $\$ 75-\$ 115 \mathrm{~K}$ | Rental: \$800-\$1,000/mo <br> For-sale: $\$ 115-\$ 150 \mathrm{~K}$ | $\begin{array}{r} 2,271 \\ 6 \% \end{array}$ | 12\% | 14\% | 39\% | 35\% | 38\% | 62\% | 81 | 28 | 109 | 5\% |
| \$35,000-\$50,000 (50\%-75\% AMI) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - Work in higher paying retail \& service jobs, but still earn below the Area Median Income <br> - Enlisted personnel at Malmstrom AFB with limited years of service | Rental: \$900-\$1,300/mo <br> For-sale: \$115-\$170K | Rental: $\$ 1,000-\$ 1,200 / \mathrm{mo}$ <br> For-sale: $\$ 150-\$ 175 \mathrm{~K}$ | $\begin{array}{r} 5,752 \\ 16 \% \end{array}$ | 20\% | 29\% | 24\% | 28\% | 44\% | 56\% | 189 | 78 | 267 | 5\% |
| \$50,000-\$75,000 (75\%-110\% AMI) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - Average incomes, with full time employment in Great Falls at various firms <br> - Higher ranking Enlisted personnel at Malmstrom AFB | Rental: $\$ 1,300-\$ 1,900 / \mathrm{mo}$ <br> For-sale: \$170-\$250K | Rental: \$1,200-\$1,400/mo <br> For-sale: $\$ 175-\$ 225 \mathrm{~K}$ | $\begin{array}{r} 6,482 \\ 18 \% \end{array}$ | 9\% | 36\% | 26\% | 29\% | 29\% | 71\% | 174 | 106 | 280 | 4\% |
| \$75,000-\$100,000 (110\%-140\% AMI) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - Above-average income households, office workers, majority are home buyers. <br> - Lower ranking Officer personnel at Malmstrom AFB | Rental: \$1,900-\$2,500/mo <br> For-sale: \$250-\$330K | Rental: $\$ 1,400-\$ 1,600 / \mathrm{mo}$ <br> For-sale: $\$ 225-\$ 275 \mathrm{~K}$ | $\begin{array}{r} 4,526 \\ 13 \% \end{array}$ | $\begin{aligned} & 3 \% \\ & 3 \% \end{aligned}$ | 39\% | 42\% | 16\% | 23\% | 77\% | 399 | 441 | 840 | 19\% |
| \$100,000-\$150,000 (140\%-210\% AMI) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| High income households, majority are home buyers. <br> - High ranking Officer personnel at Malmstrom AFB | Rental: \$2,500-\$3,800/mo <br> For-sale: \$330-\$500K | Rental: $\$ 1,600-\$ 1,800 / \mathrm{mo}$ <br> For-sale: $\$ 275-\$ 375 \mathrm{~K}$ | $\begin{array}{r} 5,545 \\ 16 \% \end{array}$ | 1\% | 40\% | 32\% | 27\% | 14\% | 86\% | 779 | 1,356 | 2,135 | 39\% |
| Above \$150,000 (210\% AMI and above) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Highest-income households, including executives and doctors <br> - High ranking Officer personnel at Malmstrom AFB | - Rental: Above $\$ 3,800 / \mathrm{mo}$ <br> - For-sale: Above \$500K | Rental: Above \$1,800/mo <br> For-sale: Above $\$ 375 \mathrm{~K}$ | $\begin{array}{r} 3,616 \\ 10 \% \end{array}$ | 0\% | 34\% | 43\% | 23\% | 9\% | 91\% | 740 | 1,591 | 2,331 | 64\% |
|  |  |  | 35,562 | 7\% | 31\% | 30\% | 32\% | 33\% | 67\% | 2,721 | 3,668 | 6,389 | 18\% |

1/ Per projected demand analysis, utilizing demographic and employment-based models. Assumes 2028-2033 at 100\% of projected levels.
Source: Exhibits I-4A, I-4Bi, I-4Ci
2/ Per analysis of 2022 household data, see Exhibit I-4A
3 / If current (2022) data added to go-forward forecast, excluding any current over-supplies.

## EXHIBIT I-6

## RENTAL PRODUCT MENU

GREAT FALLS MSA
MARCH 2024

| Segment by Income | Rent Range | 10-Year Demand Pool (New) | Potential Product Types |  |  |  |  |  |  | AL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Affordable | ADU | Mobile Home | Garden | Podium | SFR - TH | SFR - SFD |  |
| \$0-\$25,000 (0\%-35\% AMI) |  |  |  |  |  |  |  |  |  |  |
| - Product preference varies between conventional 1-bed rental unit or larger 2- and 3-bed units with roommates. High rentership level. Strong demand for public housing or affordable rentals | < \$800/mo | 359 | 90\% | 4\% | 4\% | 0\% | 0\% | 0\% | 0\% | 3\% |
| \$25,000-\$35,000 (35\%-50\% AMI) |  |  |  |  |  |  |  |  |  |  |
| - Similar product preference to $\$ 0-\$ 25 \mathrm{~K}$ households. <br> - Able to spend more on housing, less reliance on affordable housing | \$600-\$1,000/mo | 81 | 72\% | 5\% | 6\% | 10\% | 0\% | 0\% | 3\% | 4\% |
| \$35,000-\$50,000 (50\%-75\% AMI) |  |  |  |  |  |  |  |  |  |  |
| - 1-bed or 2-bed rental units, less likely to rent with roommates <br> - Have enough income to rent market rate studio units at Talus | \$900-\$1,300/mo | 189 | 35\% | 2\% | 6\% | 42\% | 0\% | 0\% | 10\% | 5\% |
| \$50,000-\$75,000 (75\%-105\% AMI) |  |  |  |  |  |  |  |  |  |  |
| Institutional rental communities, with limited to some shared community amenities <br> - Target renters for new rental projects | \$1,200-\$1,900/mo | 174 | 5\% | 2\% | 4\% | 50\% | 8\% | 10\% | 15\% | 6\% |
| \$75,000-\$100,000 (105\%-140\% AMI) |  |  |  |  |  |  |  |  |  |  |
| - Renters in this income group are able to afford high rents for SFD unit in the shadow market <br> - Institutional rental communities with shared amenities | \$1,400-\$2,500/mo | 399 | 0\% | 0\% | 4\% | 45\% | 15\% | 13\% | 18\% | 5\% |
| \$100,000-\$150,000 (140\%-210\% AMI) |  |  |  |  |  |  |  |  |  |  |
| - Majority are home buyers, or transitional renters who are looking for a new home <br> - Renters in this income group are able to afford high rents for SFD unit in the shadow market | \$1,600-\$3,800/mo | 779 | 0\% | 0\% | 2\% | 25\% | 30\% | 13\% | 25\% | 5\% |
| Above \$150,000 (210\% AMI and above) |  |  |  |  |  |  |  |  |  |  |
| Similar to \$100-\$150K | >\$1,800/mo | 740 | 0\% | 0\% | 0\% | 25\% | 30\% | 15\% | 25\% | 5\% |
| Total: |  | 100\% | 17\% | 1\% | 3\% | 27\% | 19\% | 10\% | 18\% | 5\% |
| Total: |  | 2,721 | 456 | 26 | 69 | 733 | 530 | 282 | 499 | 130 |
| 21464.01 Product MenuRental Menu |  |  | Page 2 of 4 |  |  |  |  | $\mathbb{T H} \mathbb{E}$ CONCORD GIROUlP |  |  |

## EXHIBIT I-6

| Segment by Income | Price Range | FOR-SALE PRODUCT MENU GREAT FALLS MSA MARCH 2024 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 10-Year Demand Pool (New) | Potential Product Types |  |  |  |  |
|  |  |  | SFD-Small | SFD-Large | TH/Duplex | Condo Flats | Mobile Homes |
| \$0-\$25,000 (0\%-35\% AMI) |  |  |  |  |  |  |  |
| - Pushed out of for-sale market given lack of affordable inventory currently available | <\$100K | 69 | 80\% | 0\% | 5\% | 5\% | 10\% |
| \$25,000-\$35,000 (35\%-50\% AMI) |  |  |  |  |  |  |  |
| Candidates for low-income home ownership programs, such as Owner Built Program by NeighborWorks | \$100K-\$115K | 28 | 90\% | 0\% | 0\% | 5\% | 5\% |
| \$35,000-\$50,000 (50\%-70\% AMI) |  |  |  |  |  |  |  |
| - Small-sized homes, with relatively small lot size compared to the market average <br> - Candidates for low-income home ownership programs | \$115K-\$170K | 78 | 50\% | 25\% | 15\% | 10\% | 0\% |
| \$50,000-\$75,000 (70\%-105\% AMI) |  |  |  |  |  |  |  |
| Can afford product at many of the newest SFD communities | \$170K-\$250K | 106 | 30\% | 40\% | 15\% | 15\% | 0\% |
| \$75,000-\$100,000 (105\%-140\% AMI) |  |  |  |  |  |  |  |
| - Majority are home buyers <br> - High share of large SFD | \$250K-\$330K | 441 | 10\% | 60\% | 20\% | 10\% | 0\% |
| \$100,000-\$150,000 (140\%-210\% AMI) |  |  |  |  |  |  |  |
| - Majority are home buyers <br> - High share of large SFD | \$330K-\$500K | 1,356 | 0\% | 70\% | 20\% | 10\% | 0\% |
| Above \$150,000 (210\% AMI and above) |  |  |  |  |  |  |  |
| Similar to \$100-\$150K | - $>\$ 500 \mathrm{~K}$ | 1,591 | 0\% | 75\% | 15\% | 5\% | 5\% |
| Total: |  | 100\% | 5\% | 67\% | 17\% | 8\% | 2\% |
| Total: |  | 3,668 | 195 | 2,469 | 629 | 288 | 88 |



EXHIBIT I-7A

## RENT POSITIONING (RENT TO SIZE) - OVERALL

COMPETITIVE MARKET AREA
MARCH 2024


## RENT SEGMENTATION - RENTAL - OVERALL + AMI LEVELS GREAT FALLS MSA MARCH 2024



Note: Rents for AMI Levels are based on a 2-person household. Affordable AMI (30\%-80\%) are in black, Workforce Housing AMI ( $60 \%-120 \%$ ) are in grey. RecComps v2.25 Clean: RS (2)

## RENT SEGMENTATION - RENTAL - OVERALL + BAH LEVELS GREAT FALLS MSA <br> MARCH 2024



Note: Average BAH is calculated across all ranks based on a national average. Arrows leading away from average BAH lines break down the calculation averages for Officers and Enlisted members.

EXHIBIT I-7A
RENT POSITIONING (RENT TO SIZE) - STUDIOS/OPEN 1-BEDROOMS \& 1-BEDROOMS COMPETITIVE MARKET AREA

MARCH 2024


Note: AMI rent levels are at $80 \%$ AMI level and vary by unit type

EXHIBIT I-7A
RENT POSITIONING (RENT TO SIZE) - 2-BEDROOMS \& 3-BEDROOMS
COMPETITIVE MARKET AREA
MARCH 2024


Note: AMI rent levels are at 80\% AMI level and vary by unit type
RecComps v2.25 Clean: RS2 (2)

## EXHIBIT I-7B

## PRODUCT SEGMENTATION - FOR SALE <br> GREAT FALLS MSA <br> MARCH 2024



Source: KIB Homes, Zillow (does not include manufactured homes)
Note: Resales are for 2023 only.
II. Macroeconomic Trends

## DEMOGRAPHICS - SUMMARY - SCALE \& INCOME MONTANA <br> 2023 THROUGH 2028

|  | Great Falls City | Great Falls MSA | Great Falls Commute Shed | Great Falls Montana Trade Area | Montana |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Population |  |  |  |  |  |
| $\begin{aligned} & 2023 \\ & 2028 \end{aligned}$ | $\begin{aligned} & 60,931 \\ & 61,368 \end{aligned}$ | $\begin{aligned} & 85,231 \\ & 85,762 \end{aligned}$ | $\begin{aligned} & 173,158 \\ & 176,317 \end{aligned}$ | $\begin{aligned} & 236,501 \\ & 239,538 \end{aligned}$ | $\begin{aligned} & 1,122,044 \\ & 1,156,423 \end{aligned}$ |
| $\begin{aligned} & \mathrm{Gr} / \mathrm{Yr}(\text { ('23-'28) (Num.) } \\ & \mathrm{Gr} / \mathrm{Yr}(\text { '23-'28) (\%) } \end{aligned}$ | $\begin{array}{r} 87 \\ 0.1 \% \end{array}$ | $\begin{array}{r} 106 \\ 0.1 \% \end{array}$ | $\begin{array}{r} 632 \\ 0.4 \% \end{array}$ | $\begin{gathered} 607 \\ 0.3 \% \end{gathered}$ | $\begin{array}{r} 6,876 \\ 0.6 \% \end{array}$ |
| Households |  |  |  |  |  |
| $\begin{aligned} & 2023 \\ & \% \text { of Great Falls MSA } \end{aligned}$ | $\begin{gathered} 26,408 \\ 74.3 \% \end{gathered}$ | 35,561 | 72,844 -- | 96,768 | 464,983 |
| 2028 | 26,854 | 36,102 | 74,802 | 98,813 | 481,586 |
| $\begin{gathered} \mathrm{Gr} / \mathrm{Yr}\left(\text { ' }^{23-28)}\right. \text { (Num.) } \\ \% \text { of Great Falls MSA } \\ \mathrm{Gr} / \mathrm{Yr}\left({ }^{(23-' 28)}(\%)\right. \end{gathered}$ | $\begin{array}{r} 89 \\ 82.4 \% \\ 0.3 \% \end{array}$ | 108 -- $0.3 \%$ | 392 -- $0.5 \%$ | 409 -- $0.4 \%$ | 3,321 $0.7 \%$ |
| Growth By HH Income ('23-'28) |  |  |  |  |  |
| Over \$75K HH Gr/Yr \% of Great Falls MSA Under $\$ 75 \mathrm{~K}$ HH Gr/Yr | $\begin{array}{r} 378 \\ 67.3 \% \\ (289) \end{array}$ | 562 <br> (454) | $\begin{gathered} 965 \\ -- \\ (574) \end{gathered}$ | $1,217$ <br> (808) | 6,640 <br> $(3,319)$ |
| Daytime Employees |  |  |  |  |  |
| $\begin{aligned} & 2023 \\ & \% \text { of Great Falls MSA } \end{aligned}$ | $\begin{gathered} 30,070 \\ 755 \% \end{gathered}$ | 39,810 | 84,852 | 111,792 | 542,553 |
| Employees Per HH ('23) | 1.14 | 1.12 | 1.16 | 1.16 | 1.17 |
| HH Income Breakdown ('23) |  |  |  |  |  |
| Median Net Worth vs. Great Falls MSA | $\begin{array}{r} \$ 95,104 \\ -74 \% \end{array}$ | \$110,424 | $\begin{array}{r} \$ 143,527 \\ +30 \% \end{array}$ | $\begin{array}{r} \$ 132,869 \\ +20 \% \end{array}$ | $\begin{array}{r} \$ 147,835 \\ +34 \% \end{array}$ |
| Median Income vs. Great Falls MSA Average Income | $\begin{array}{r} \$ 53,995 \\ -5 \% \\ \$ 75,813 \end{array}$ | $\begin{array}{r} \$ 57,045 \\ \$ 80,051 \end{array}$ | $\begin{array}{r} \$ 60,788 \\ +7 \% \\ \$ 87,365 \end{array}$ | $\begin{gathered} \$ 58,884 \\ +3 \% \\ \$ 84,398 \end{gathered}$ | $\begin{array}{r} \$ 63,489 \\ +11 \% \\ \$ 92,605 \end{array}$ |
| Under \$50K \$50-\$75K | $46 \%$ $18 \%$ | 43\% | $41 \%$ $18 \%$ | 42\% $18 \%$ | $38 \%$ $19 \%$ |
| \$75-\$100K | 13\% | 13\% | 13\% | 13\% | 13\% |
| \$100-\$150K | 15\% | 16\% | 17\% | 16\% | 16\% |
| \$150-\$200K | 6\% | 6\% | 7\% | 7\% | 7\% |
| Over \$200K | 3\% | 4\% | 5\% | 5\% | 7\% |
| \% HHs Income Over \$75K | 36\% | 38\% | 42\% | 40\% | 43\% |
| \$66K | 2023 Median Hous | Income \& Projected | Annual Household Grow | ('23-'28) | 0.8\% |



Source: Esri; U.S. Census (American Community Survey)

## DEMOGRAPHICS - SUMMARY - AGE \& TENURE <br> MONTANA <br> 2023 THROUGH 2028


 Great Falls
Commute Shed

Great Falls Montana Trade Area

## Scale

| 2023 Population | 60,931 |
| :--- | :--- |
| 2023 Households | 26,408 |

173,158

236,501
1,122,044
464,983
Population Age Breakdown ('23)

| Median Age | 40.5 | 40.4 | 42.2 | 41.9 | 42.0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| vs. Great Falls MSA | +0\% | -- | +4\% | +4\% | +4\% |
| Under 20 | 23\% | 23\% | 23\% | 24\% | 23\% |
| 20-24 | 6\% | 7\% | 6\% | 6\% | 6\% |
| 25-34 | 14\% | 13\% | 12\% | 12\% | 13\% |
| 35-44 | 12\% | 12\% | 12\% | 12\% | 12\% |
| 45-54 | 11\% | 11\% | 11\% | 11\% | 11\% |
| 55-64 | 13\% | 14\% | 15\% | 14\% | 14\% |
| 65-74 | 11\% | 12\% | 13\% | 12\% | 13\% |
| 75+ | 10\% | 9\% | 9\% | 9\% | 8\% |
| \% Population Age 25-44 | 26\% | 25\% | 24\% | 24\% | 25\% |

HH Size Breakdown ('23)

| Average HH Size | 2.2 |
| :--- | ---: |
| vs. Great Falls MSA | $-3 \%$ |
| 1-Person | $37 \%$ |
| 2-Person | $36 \%$ |
| 3-Person | $13 \%$ |
| $4+$ Person | $14 \%$ |

Rentership ('23)

| \% Rent | $40 \%$ |
| :--- | ---: |
| Renter HHs | 10,486 |
| \% of Great Falls MSA | $78.9 \%$ |
|  |  |
| \% Rent SFD | $27 \%$ |
| \% Rent 1-4 Unit Attached | $28 \%$ |
| \% Rent 5-50 Unit Attached | $33 \%$ |
| \% Rent 50+ Unit Attached | $9 \%$ |
| \% Rent Mobile Home | $3 \%$ |

Ownership ('23)

| \% Own | 60\% | 63\% | 66\% | 65\% |  | 68\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Owner HHs | 15,922 | 22,277 | 47,766 | 63,045 |  | 314,579 |
| \% of Great Falls MSA | 71.5\% | -- | -- | -- |  | -- |
| \% Own SFD | 88\% | 85\% | 86\% | 85\% |  | 84\% |
| \% Own 1-4 Unit Attached | 5\% | 4\% | 4\% | 3\% |  | 5\% |
| \% Own 5-50 Unit Attached | 2\% | 2\% | 1\% | 1\% |  | 1\% |
| \% Own 50+ Unit Attached | 0\% | 0\% | 0\% | 0\% |  | 0\% |
| \% Own Mobile Home | 5\% | 9\% | 9\% | 10\% |  | 10\% |
| 50\% | Current Rate of Rentership \& Target Population Share (2023) |  |  |  |  | 27\% |
| $40 \% \quad 40 \%$ | 37\% | 34\% | 35\% |  | 32\% | $26 \%$ $26 \%$ |
| 30\% | - |  |  |  |  | 25\% |
| 20\% |  |  |  |  |  | 25\% |
| 10\% |  |  | $0$ |  |  | 24\% |
| 0\% |  |  |  |  |  | 23\% |
| Great Falls City | Great Falls MSA | Great Falls Commute Shed | Great Falls Montana Trade Area |  | Montana |  |

[^3]EXHIBIT II-1C

## DEMOGRAPHICS - RENTERS

GREAT FALLS CITY, GREAT FALLS MSA AND GREAT FALLS COMMUTE SHED 2023


Source: Esri; U.S. Census (American Community Survey)

## EXHIBIT II-1D

## DEMOGRAPHICS - OWNERS

GREAT FALLS CITY, GREAT FALLS MSA AND GREAT FALLS COMMUTE SHED
2023


Source: Esri; U.S. Census (American Community Survey)

## EXHIBIT II-1Di

DEMOGRAPHICS - CHANGING NATURE OF OWNERSHIP
GREAT FALLS CITY AND GREAT FALLS MSA
2017 THROUGH 2022






[^4]
II. Tenure by Age



Source: American Community Survey (2022 5-Yr Average)

## EXHIBIT II-1Ai

## SENIOR DEMOGRAPHICS MONTANA <br> 2023 THROUGH 2028

| Geography: | Great Falls City |  | Great Falls MSA |  | Great Falls Commute Shed |  | Great Falls Montana Trade Area |  | Montana |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | Perc. | Num. | Perc. | Num. | Perc. | Num. | Perc. | Num. | Perc. |
|  |  |  |  |  |  |  |  |  |  |  |
| TOTAL POPULATION / HOUSEHOLDS |  |  |  |  |  |  |  |  |  |  |
| Population |  |  |  |  |  |  |  |  |  |  |
| 2023 | 60,931 |  | 85,231 |  | 173,158 |  | 236,501 |  | 1,122,044 |  |
| 2028 | 61,368 |  | 85,762 |  | 176,317 |  | 239,538 |  | 1,156,423 |  |
| Gr./ Yr. | 87 | 0.1\% | 106 | 0.1\% | 632 | 0.4\% | 607 | 0.3\% | 6,876 | 0.6\% |
| Households |  |  |  |  |  |  |  |  |  |  |
| 2010 | 25,507 |  | 33,809 |  | 66,171 |  | 90,191 |  | 409,607 |  |
| 2023 | 26,408 |  | 35,561 |  | 72,844 |  | 96,768 |  | 464,983 |  |
| Gr./ Yr. | 69 | 0.3\% | 135 | 0.4\% | 513 | 0.7\% | 506 | 0.5\% | 4,260 | 1.0\% |
| $2028$ | 26,854 |  | 36,102 |  | 74,802 |  | 98,813 |  | 481,586 |  |
| Gr./ Yr. | 89 | 0.3\% | 108 | 0.3\% | 392 | 0.5\% | 409 | 0.4\% | 3,321 | 0.7\% |
| Owners ('23) | 15,922 | 60\% | 22,277 | 63\% | 47,766 | 66\% | 63,045 | 65\% | 314,579 | 68\% |
| Home Values ('23) |  | \%HHs |  | \%HHs |  | \% HHs |  | \% HHs |  | \%HHs |
| Median (000s) | \$227 |  | \$242 |  | \$286 |  | \$257 |  | \$342 |  |
| Homes \$500K+ | 945 | 4\% | 2,112 | 6\% | 7,175 | 10\% | 8,554 | 9\% | 80,239 | 17\% |
| Age Profile ('23) |  |  |  |  |  |  |  |  |  |  |
| Median - Pop. | 40.5 |  | 40.4 |  | 42.2 |  | 41.9 |  | 42.0 |  |
| Householder |  | \%HHs |  | \%HHs |  | \%HHs |  | \%HHs |  | \% HHs |
| Under 25 | 1,414 | 5\% | 1,854 | 5\% | 3,195 | 4\% | 4,052 | 4\% | 21,583 | 5\% |
| 25-34 | 4,164 | 16\% | 5,534 | 16\% | 10,270 | 14\% | 13,446 | 14\% | 66,370 | 14\% |
| 35-44 | 4,169 | 16\% | 5,469 | 15\% | 10,883 | 15\% | 14,209 | 15\% | 68,845 | 15\% |
| 45-54 | 3,728 | 14\% | 4,984 | 14\% | 10,713 | 15\% | 14,134 | 15\% | 68,401 | 15\% |
| 55-64 | 4,652 | 18\% | 6,513 | 18\% | 14,432 | 20\% | 19,432 | 20\% | 93,170 | 20\% |
| 65-74 | 4,200 | 16\% | 6,052 | 17\% | 13,449 | 18\% | 18,044 | 19\% | 86,794 | 19\% |
| 75 Plus | 4,082 | 15\% | 5,155 | 14\% | 9,902 | 14\% | 13,451 | 14\% | 59,802 | 13\% |
| Median Income (000s) |  |  |  |  |  |  |  |  |  |  |
| 2023 | \$54 |  | \$57 |  | \$61 |  | \$59 |  | \$63 |  |
| 2028 | \$63 |  | \$67 |  | \$69 |  | \$67 |  | \$72 |  |
| Gr./ Yr. | \$1.8 | 3.1\% | \$2.0 | 3.3\% | \$1.7 | 2.6\% | \$1.6 | 2.5\% | \$1.8 | 2.6\% |
| Income Profile ('23) |  | \%HHs |  | \%HHs |  | \%HHs |  | \%HHs |  | \%HHs |
| Over \$50K | 14,229 | 54\% | 20,169 | 57\% | 43,224 | 59\% | 56,163 | 58\% | 287,165 | 62\% |
| Over \$75K | 9,594 | 36\% | 13,687 | 38\% | 30,297 | 42\% | 38,809 | 40\% | 200,627 | 43\% |
| Over \$ 100K | 6,215 | 24\% | 9,161 | 26\% | 21,156 | 29\% | 26,624 | 28\% | 138,894 | 30\% |
| Over \$150K | 2,347 | 9\% | 3,616 | 10\% | 9,010 | 12\% | 11,126 | 11\% | 66,007 | 14\% |
| Over \$200K | 882 | 3\% | 1,386 | 4\% | 3,917 | 5\% | 4,687 | 5\% | 33,032 | 7\% |

\% HHs Age 75+ (left axis) \& Median Income (right axis)


Source: ESRI

## EXHIBIT II-1Ai

## SENIOR DEMOGRAPHICS MONTANA <br> 2023 THROUGH 2028

| Geography: | Great Falls City |  | Great Falls MSA |  | Great Falls Commute Shed |  | Great Falls Montana Trade Area |  | Montana |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | Perc. | Num. | Perc. | Num. | Perc. | Num. | Perc. | Num. | Perc. |
|  |  |  |  |  |  |  |  |  |  |  |
| TARGET RESIDENT - AGE 75+ |  |  |  |  |  |  |  |  |  |  |
| Population |  | \% Ov |  | \% Ov |  | \% Ov |  | \% Ov |  | \% Ov |
| 2023 | 6,080 | 10\% | 7,790 | 9\% | 14,967 | 9\% | 20,404 | 9\% | 91,259 | 8\% |
| 2028 | 6,967 | 11\% | 9,229 | 11\% | 18,600 | 11\% | 25,138 | 10\% | 115,934 | 10\% |
| Gr./Yr. \# | 177 | 203\% | 288 | 271\% | 727 | 115\% | 947 | 156\% | 4,935 | 72\% |
| Gr./Yr. \% | 2.8\% |  | 3.4\% |  | 4.4\% |  | 4.3\% |  | 4.9\% |  |
| Households |  | \% Ov |  | \% Ov |  | \% Ov |  | \% Ov |  | \% Ov |
| 2023 | 4,082 | 15\% | 5,155 | 14\% | 9,902 | 14\% | 13,451 | 14\% | 59,802 | 13\% |
| 2028 | 4,665 | 17\% | 6,064 | 17\% | 12,260 | 16\% | 16,525 | 17\% | 75,476 | 16\% |
| Gr./Yr. \# | 117 | 131\% | 182 | 168\% | 472 | 120\% | 615 | 150\% | 3,135 | 94\% |
| Gr./Yr. \% | 2.7\% |  | 3.3\% |  | 4.4\% |  | 4.2\% |  | 4.8\% |  |
| HH Size ('23) | 1.5 |  | 1.5 |  | 1.5 |  | 1.5 |  | 1.5 |  |
| Ownership ('23) | 2,930 | 72\% | 3,818 | 74\% | 7,154 | 72\% | 9,698 | 72\% | 43,532 | 73\% |
| Age Profile ('23) |  | \% 75+ |  | \% 75+ |  | \% 75+ |  | \% 75+ |  | \% 75+ |
| Population |  |  |  |  |  |  |  |  |  |  |
| 75-84 | 4,250 | 70\% | 5,599 | 72\% | 10,855 | 73\% | 14,686 | 72\% | 66,782 | 73\% |
| 85 Plus | 1,830 | 30\% | 2,191 | 28\% | 4,112 | 27\% | 5,718 | 28\% | 24,477 | 27\% |
| Households |  |  |  |  |  |  |  |  |  |  |
| 75-84 | 2,853 | 70\% | 3,705 | 72\% | 7,182 | 73\% | 9,682 | 72\% | 43,762 | 73\% |
| 85 Plus | 1,229 | 30\% | 1,450 | 28\% | 2,720 | 27\% | 3,769 | 28\% | 16,040 | 27\% |
| Income ('23, \$000s) |  |  |  |  |  |  |  |  |  |  |
| Median | \$36 |  | \$36 |  | \$38 |  | \$37 |  | \$38 |  |
| Average | \$51 |  | \$53 |  | \$58 |  | \$56 |  | \$61 |  |
| Income Profile ('23) |  | \% 75+ |  | $\underline{\%} 75+$ |  | \% 75+ |  | \% 75+ |  | \% 75+ |
| Over \$50K | 1,152 | 28\% | 1,549 | 30\% | 3,201 | 32\% | 4,221 | 31\% | 21,145 | 35\% |
| Over \$75K | 661 | 16\% | 897 | 17\% | 1,884 | 19\% | 2,504 | 19\% | 12,923 | 22\% |
| Over \$ 100K | 388 | 10\% | 535 | 10\% | 1,173 | 12\% | 1,560 | 12\% | 8,220 | 14\% |
| Over \$ 150K | 147 | 4\% | 211 | 4\% | 556 | 6\% | 737 | 5\% | 4,252 | 7\% |
| Over \$200K | 68 | 2\% | 108 | 2\% | 259 | 3\% | 307 | 2\% | 1,963 | 3\% |
| Net Worth ('23) |  | \% 75+ |  | \% 75+ |  | \% 75+ |  | \% 75+ |  | \% 75+ |
| \$500K Plus | 885 | 22\% | 1,224 | 24\% | 2,371 | 24\% | 3,144 | 23\% | 16,656 | 28\% |
| \$1MM Plus | 423 | 10\% | 604 | 12\% | 1,226 | 12\% | 1,620 | 12\% | 9,034 | 15\% |

Age 75+ Households with \$75K Annual Income (left axis) \& Median Income (right axis)


Source: ESRI

## EXHIBIT II-1Ai

## SENIOR DEMOGRAPHICS <br> MONTANA <br> 2023 THROUGH 2028

| Geography: | Great Falls City |  | Great Falls MSA |  | Great Falls Commute Shed |  | Great Falls Montana Trade Area |  | Montana |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | Perc. | Num. | Perc. | Num. | Perc. | Num. | Perc. | Num. | Perc. |
|  |  |  |  |  |  |  |  |  |  |  |
| CAREGIVER - AGE 45-64 |  |  |  |  |  |  |  |  |  |  |
| Population |  | \% Ov |  | \% Ov |  | \% Ov |  | \% Ov |  | \% Ov |
| 2023 | 14,501 | 24\% | 20,572 | 24\% | 44,449 | 26\% | 60,286 | 25\% | 288,907 | 26\% |
| 2028 | 13,495 | 22\% | 19,078 | 22\% | 41,424 | 23\% | 55,895 | 23\% | 276,496 | 24\% |
| Gr./Yr. \# | -201 |  | -299 |  | -605 |  | -878 |  | -2,482 |  |
| Gr./Yr. \% | -1.4\% |  | -1.5\% |  | -1.4\% |  | -1.5\% |  | -0.9\% |  |
| Households |  | \% Ov |  | \% Ov |  | \% Ov |  | \% Ov |  | \% Ov |
| 2023 | 8,380 | 32\% | 11,497 | 32\% | 25,145 | 35\% | 33,566 | 35\% | 161,571 | 35\% |
| 2028 | 7,819 | 29\% | 10,655 | 30\% | 23,410 | 31\% | 31,044 | 31\% | 153,719 | 32\% |
| Gr./Yr. \# | -112 |  | -168 |  | -347 |  | -504 |  | -1,570 |  |
| Gr./Yr. \% | -1.4\% |  | -1.5\% |  | -1.4\% |  | -1.6\% |  | -1.0\% |  |
| HH Size ('23) | 1.7 |  | 1.8 |  | 1.8 |  | 1.8 |  | 1.8 |  |
| Age Profile ('23) |  | \% 45-64 |  | \% 45-64 |  | \% 45-64 |  | \% 45-64 |  | \% 45-64 |
| Households |  |  |  |  |  |  |  |  |  |  |
| 45-54 | 3,728 | 44\% | 4,984 | 43\% | 10,713 | 43\% | 14,134 | 42\% | 68,401 | 42\% |
| 55-64 | 4,652 | 56\% | 6,513 | 57\% | 14,432 | 57\% | 19,432 | 58\% | 93,170 | 58\% |
| Income ('23, \$000s) |  |  |  |  |  |  |  |  |  |  |
| Median | \$69 |  | \$73 |  | \$78 |  | \$74 |  | \$78 |  |
| Average | \$89 |  | \$95 |  | \$102 |  | \$97 |  | \$107 |  |
| Income Profile ('23) |  | \% 45-64 |  | \% 45-64 |  | \% 45-64 |  | \% 45-64 |  | \% 45-64 |
| Over \$75K | 3,927 | 47\% | 5,673 | 49\% | 13,135 | 52\% | 16,695 | 50\% | 84,891 | 53\% |
| Over \$ 100K | 2,668 | 32\% | 4,003 | 35\% | 9,584 | 38\% | 11,935 | 36\% | 61,285 | 38\% |
| Over \$ 150K | 1,076 | 13\% | 1,721 | 15\% | 4,151 | 17\% | 5,056 | 15\% | 29,448 | 18\% |
| Net Worth ('23) |  | \% 45-64 |  | \% 45-64 |  | \% 45-64 |  | \% 45-64 |  | \% 45-64 |
| \$1MM Plus | 599 | 7\% | 1,022 | 9\% | 2,599 | 10\% | 3,084 | 9\% | 19,856 | 12\% |

Age 45-64 Households with \$200K Annual Income (left axis) \& Median Income (right axis)


[^5]
## EXHIBIT II-1Ai

## SENIOR DEMOGRAPHICS <br> MONTANA <br> 2023 THROUGH 2028

| Geography: | Great Falls City |  | Great Falls MSA |  | Great Falls Commute Shed |  | Great Falls Montana Trade Area |  | Montana |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | Perc. | Num. | Perc. | Num. | Perc. | Num. | Perc. | Num. | Perc. |
|  |  |  |  |  |  |  |  |  |  |  |
| Age 75+ Population |  |  |  |  |  |  |  |  |  |  |
| 2010 | 4,841 | \% Ov | 6,002 | \% Ov | 11,090 | \% Ov | 15,767 | \% Ov | 66,000 | \% Ov |
| 2023 | 6,080 | 9.9\% | 7,790 | 9.1\% | 14,967 | 8.5\% | 20,404 | 8.5\% | 91,259 | 7.9\% |
| 2028 | 6,967 | 11.4\% | 9,229 | 10.8\% | 18,600 | 10.5\% | 25,138 | 10.5\% | 115,934 | 10.0\% |
| Annual Growth |  |  |  |  |  |  |  |  |  |  |
| '10-'23 | 95 | 1.8\% | 138 | 2.0\% | 298 | 2.3\% | 357 | 2.0\% | 1,943 | 2.5\% |
| '23-27 | 177 | 2.8\% | 288 | 3.4\% | 727 | 4.4\% | 947 | 4.3\% | 4,935 | 4.9\% |
| Age 85+ Population |  |  |  |  |  |  |  |  |  |  |
| 2010 | 1,488 | \% Ov | 1,756 | \% Ov | 3,427 | \% Ov | 4,874 | \% Ov | 20,021 | \% Ov |
| 2023 | 1,830 | 3.0\% | 2,191 | 2.6\% | 4,112 | 2.4\% | 5,718 | 2.4\% | 24,477 | 2.2\% |
| 2028 | 2,155 | 3.5\% | 2,630 | 3.1\% | 4,892 | 2.8\% | 6,685 | 2.8\% | 29,109 | 2.6\% |
| Annual Growth |  |  |  |  |  |  |  |  |  |  |
| '10-'23 | 26 | 1.6\% | 33 | 1.7\% | 53 | 1.4\% | 65 | 1.2\% | 343 | 1.6\% |
| '23-28 | 65 | 3.3\% | 88 | 3.7\% | 156 | 3.5\% | 193 | 3.2\% | 926 | 3.5\% |

Age 75 + Population - (2010-2023 Annual Growth) \& (2023-2028 Annual Growth)


Source: ESRI

## HOUSING COST TO INCOME - OWNER WITH MORTGAGE

 UNITED STATES2022

Current Owner Household Distribution by Percent of Income Spent on Monthly Housing Cost


## 19\%

of Great Falls MSA
Owner Households Spend $35 \%+$ of Income on Housing

In Comparison, the share of Owner Households Spending
$35 \%+$ of Their Income on Housing in Montana is

22\%

[^6]
## HOUSING COST TO INCOME - RENTER UNITED STATES <br> 2022

Current Renter Household Distribution by Percent of Income Spent on Rent


36\%
of Great Falls MSA Renter Households Spend $35 \%+$ of Income on Rent

Institutional Apartments Require Applicant Households to Earn 3x Annual Rent ( $33 \%$ Income on Rent)

In Comparison, the share of Renter Households Spending $35 \%+$ of Their Income on Rent in Montana is 36\%

## 19\%

of Great Falls MSA Renter Households Spend $50 \%+$ of Income on Rent Source: American Community Survey Table B25070; The Concord Group 21464.01 Demo Demand: IncRent

## EXHIBIT II-1F

## DEMOGRAPHICS - HOUSEHOLDS VS. HOUSING UNITS <br> MONTANA <br> 2010 THROUGH 2028



Annual Percentage Growth (2010-2023) Housing Units vs. HH


Source: ESRI







## EXHIBIT II-1K

## MIGRATION PATTERNS - HISTORICAL <br> CASCADE COUNTY, MT <br> 2016 THROUGH 2020

2016-2020 Cascade County Domestic Migration Highlights

| Total Inbound Moves | 5,898 | $43 \%$ of inbound migrants moved from |
| :--- | :---: | :---: |
| Total Outbound Moves | $(5,661)$ | other counties in Montana |
| Net Domestic Migration | 237 | $39 \%$ of outbound migrants moved to |
|  |  | other counties in Montana |

Top 10 States of Origin for Domestic Migrants to Cascade County

| Rank | State | Inbound | Outbound | Net | \% Inbound | \% of US |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Other Montana | 2,518 | $(2,205)$ | 313 | 53\% | 43\% |
| 2 | North Dakota | 451 | (34) | 417 | 93\% | 8\% |
| 3 | Texas | 341 | (276) | 65 | 55\% | 6\% |
| 4 | Alaska | 302 | (7) | 295 | 98\% | 5\% |
| 5 | California | 216 | (194) | 22 | 53\% | 4\% |
| 6 | Florida | 185 | (42) | 143 | 81\% | 3\% |
| 7 | Idaho | 183 | (126) | 57 | 59\% | 3\% |
| 8 | Washington | 140 | (403) | (263) | 26\% | 2\% |
| 9 | New York | 125 | - | 125 | 100\% | 2\% |
| 10 | Wyoming | 116 | (30) | 86 | 79\% | 2\% |
|  | Other States | 1,321 | $(2,344)$ | $(1,023)$ | 36\% | 22\% |

2016-2020 Gross In-Migration (Out-of-State) to Cascade County


2016-2020 Net Migration (Out-of-State) to Cascade County


Note: Italicized figures indicate geographies within Montana
Source: U.S. Census Bureau, 2016-2020 5-year American Community Survey

EXHIBIT II-1K

## MIGRATION PATTERNS - HISTORICAL <br> MONTANA <br> 2021

Top 10 States of Origin for Domestic Migrants to Montana

| Rank | State | In | Out | Net | \% of US |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Washington | 6,758 | 3,740 | 3,018 | 21.2\% |
| 2 | California | 6,034 | 2,049 | 3,985 | 19.0\% |
| 3 | Colorado | 4,389 | 741 | 3,648 | 13.8\% |
| 4 | Idaho | 2,836 | 1,051 | 1,785 | 8.9\% |
| 5 | Texas | 2,671 | 1,627 | 1,044 | 8.4\% |
| 6 | Nevada | 2,481 | 1,178 | 1,303 | 7.8\% |
| 7 | Arizona | 2,012 | 4,728 | $(2,716)$ | 6.3\% |
| 8 | Wyoming | 1,947 | 810 | 1,137 | 6.1\% |
| 9 | Oregon | 1,857 | 1,062 | 795 | 5.8\% |
| 10 | Florida | 1,566 | 1,041 | 525 | 4.9\% |
|  | Other States | (742) | (766) | 24 | -2.3\% |
| Tota | Domestic In-M | 31,809 | 17,261 | 14,548 | 100.0\% |

2021 Gross In-Migration (Out-of-State) to Montana


2021 Net Migration (Out-of-State) to Montana


EXHIBIT II-1K

## MIGRATION PATTERNS - HISTORICAL <br> MONTANA <br> 2022

Top 10 States of Origin for Domestic Migrants to Montana

| Rank | State | In | Out | Net | \% of US |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Washington | 5,225 | 3,245 | 1,980 | 20.0\% |
| 2 | California | 4,660 | 2,432 | 2,228 | 17.8\% |
| 3 | Oregon | 3,691 | 2,723 | 968 | 14.1\% |
| 4 | Colorado | 3,440 | 924 | 2,516 | 13.2\% |
| 5 | Utah | 2,570 | 709 | 1,861 | 9.8\% |
| 6 | Arizona | 2,415 | 4,455 | $(2,040)$ | 9.2\% |
| 7 | Idaho | 2,244 | 1,250 | 994 | 8.6\% |
| 8 | Florida | 1,993 | 1,302 | 691 | 7.6\% |
| 9 | North Dakota | 1,540 | 2,496 | (956) | 5.9\% |
| 10 | North Carolina | 1,507 | 231 | 1,276 | 5.8\% |
|  | Other States | $(3,134)$ | 3,403 | $(6,537)$ | -12.0\% |
| Total | Domestic In-Migration: | 26,151 | 23,170 | 2,981 | 100.0\% |

2022 Gross In-Migration (Out-of-State) to Montana


2022 Net Migration (Out-of-State) to Montana


Great Falls MSA
$\underline{\text { Period }} \begin{array}{cc}\begin{array}{l}\text { Total } \\ \text { Jobs }\end{array} & \text { Growth } \\ \\ & \text { Num. Perc. }\end{array}$

| Historical - Annual (000s) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1992 | 29 | --- | --- | 108,793 | --- | --- |
| 1993 | 29 | 0.0 | 0.1\% | 110,935 | 2,142 | 2.0\% |
| 1994 | 30 | 0.8 | 2.7\% | 114,386 | 3,451 | 3.1\% |
| 1995 | 30 | 0.6 | 2.0\% | 117,410 | 3,025 | 2.6\% |
| 1996 | 31 | 0.4 | 1.4\% | 119,819 | 2,409 | 2.1\% |
| 1997 | 31 | 0.1 | 0.3\% | 122,930 | 3,111 | 2.6\% |
| 1998 | 31 | 0.6 | 1.9\% | 126,137 | 3,207 | 2.6\% |
| 1999 | 32 | 0.2 | 0.6\% | 129,229 | 3,092 | 2.5\% |
| 2000 | 32 | 0.5 | 1.5\% | 132,018 | 2,789 | 2.2\% |
| 2001 | 32 | 0.4 | 1.3\% | 132,078 | 60 | 0.0\% |
| 2002 | 32 | (0.1) | -0.4\% | 130,635 | $(1,444)$ | -1.1\% |
| 2003 | 33 | 0.4 | 1.4\% | 130,327 | (308) | -0.2\% |
| 2004 | 33 | 0.6 | 2.0\% | 131,755 | 1,428 | 1.1\% |
| 2005 | 34 | 0.5 | 1.4\% | 134,021 | 2,266 | 1.7\% |
| 2006 | 35 | 0.8 | 2.3\% | 136,432 | 2,411 | 1.8\% |
| 2007 | 35 | 0.5 | 1.4\% | 137,979 | 1,547 | 1.1\% |
| 2008 | 36 | 0.6 | 1.7\% | 137,225 | (754) | -0.5\% |
| 2009 | 36 | (0.1) | -0.3\% | 131,290 | $(5,935)$ | -4.3\% |
| 2010 | 35 | (0.4) | -1.0\% | 130,335 | (956) | -0.7\% |
| 2011 | 35 | (0.2) | -0.6\% | 131,920 | 1,585 | 1.2\% |
| 2012 | 35 | 0.3 | 0.9\% | 134,154 | 2,235 | 1.7\% |
| 2013 | 36 | 0.3 | 0.7\% | 136,358 | 2,204 | 1.6\% |
| 2014 | 36 | 0.1 | 0.2\% | 138,920 | 2,561 | 1.9\% |
| 2015 | 36 | 0.1 | 0.3\% | 141,801 | 2,882 | 2.1\% |
| 2016 | 36 | (0.3) | -0.9\% | 144,332 | 2,531 | 1.8\% |
| 2017 | 36 | 0.2 | 0.5\% | 146,611 | 2,279 | 1.6\% |
| 2018 | 36 | 0.1 | 0.3\% | 148,897 | 2,286 | 1.6\% |
| 2019 | 36 | 0.1 | 0.4\% | 150,891 | 1,994 | 1.3\% |
| 2020 | 34 | (1.6) | -4.4\% | 142,153 | $(8,738)$ | -5.8\% |
| 2021 | 35 | 1.0 | 2.8\% | 146,281 | 4,128 | 2.9\% |
| 2022 | 37 | 1.3 | 3.5\% | 152,625 | 6,344 | 4.3\% |
| 2023 | 37 | 0.5 | 1.4\% | 155,952 | 3,326 | 2.2\% |
| Historical - Annual Average (Through '23) |  |  |  |  |  |  |
| $5-\mathrm{Yr}$ |  | 0.3 | 0.7\% |  | 1,411 | 0.9\% |
| ${ }_{10} \mathrm{-Yr}$ |  | 0.1 | 0.4\% |  | 1,959 | 1.4\% |
| ${ }_{2} 0-\mathrm{Yr}$ |  | 0.2 | 0.6\% |  | 1,281 | 0.9\% |
| $30-\mathrm{Yr}$ |  | 0.3 | 0.8\% |  | 1,501 | 1.1\% |
| Forecast |  |  |  |  |  |  |
| 2024 | 37 | 0.3 | 0.7\% | 156,114 | 162 | 0.1\% |
| 2025 | 38 | 0.2 | 0.5\% | 157,443 | 1,329 | 0.9\% |
| 2026 | 38 | 0.0 | 0.1\% | 158,334 | 891 | 0.6\% |
| 2027 | 38 | 0.1 | 0.2\% | 158,821 | 487 | 0.3\% |
| 2028 | 38 | 0.1 | 0.2\% | 159,241 | 420 | 0.3\% |
| $5-\mathrm{Yr}$ |  | 0.1 | 0.3\% |  | 658 | 0.4\% |



Source: Oxford Economics; BLS



EMPLOYMENT - INDUSTRY GROWTH BY TIME PERIOD
GREAT FALLS MSA
2010 THROUGH 2028


| Great Falls MSA Jobs (000s) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Prof/Biz Services | 3.3 | 9\% | 3.4 | 9\% | 1.01 | 0.0 | 0.3\% | 3.2 | 9\% | 0.99 | -0.2 | -5.1\% | 3.2 | 9\% | 0.94 | 0.0 | 0.5\% | 3.4 | 9\% | 1.05 | 0.0 | 1.3\% |
| Financial Activities | 2.0 | 6\% | 2.2 | 6\% | 1.12 | 0.0 | 1.4\% | 2.1 | 6\% | 0.99 | -0.1 | -4.9\% | 2.0 | 5\% | 0.86 | -0.1 | -2.4\% | 1.9 | 5\% | 0.96 | -0.0 | -0.5\% |
| Health Care | 6.3 | 18\% | 6.9 | 19\% | 1.07 | 0.1 | 0.9\% | 6.8 | 20\% | 1.03 | -0.1 | -1.7\% | 7.1 | 19\% | 0.97 | 0.1 | 1.6\% | 7.3 | 19\% | 1.01 | 0.0 | 0.4\% |
| Government | 5.9 | 17\% | 5.3 | 15\% | 0.89 | -0.1 | -1.1\% | 5.2 | 15\% | 1.03 | -0.1 | -1.7\% | 5.1 | 14\% | 0.89 | -0.1 | -1.2\% | 5.2 | 14\% | 1.01 | 0.0 | 0.5\% |
| Education | 0.4 | 1\% | 0.7 | 2\% | 1.55 | 0.0 | 5.2\% | 0.6 | 2\% | 0.85 | -0.1 | -19.1\% | 0.6 | 2\% | 1.01 | 0.0 | 2.9\% | 0.7 | 2\% | 1.07 | 0.0 | 1.6\% |
| Leisure/Hospitality | 4.7 | 13\% | 4.9 | 14\% | 1.03 | 0.0 | 0.6\% | 4.3 | 13\% | 0.92 | -0.6 | -12.4\% | 5.1 | 14\% | 1.10 | 0.3 | 5.8\% | 5.3 | 14\% | 1.01 | 0.0 | 0.6\% |
| Retail Trade | 5.0 | 14\% | 4.8 | 13\% | 0.94 | -0.0 | -0.4\% | 4.7 | 14\% | 1.02 | -0.1 | -2.1\% | 4.9 | 13\% | 0.96 | 0.1 | 1.2\% | 4.8 | 13\% | 0.98 | -0.0 | -0.2\% |
| Information | 0.7 | 2\% | 0.4 | 1\% | 0.57 | -0.0 | -5.9\% | 0.3 | 1\% | 0.64 | -0.2 | -39.0\% | 0.2 | 1\% | 0.70 | -0.0 | -8.7\% | 0.2 | 0\% | 0.93 | -0.0 | -1.1\% |
| Construction | 2.2 | 6\% | 2.2 | 6\% | 0.97 | -0.0 | -0.1\% | 2.2 | 6\% | 1.05 | 0.0 | 0.0\% | 3.3 | 9\% | 1.40 | 0.4 | 14.9\% | 3.2 | 8\% | 0.95 | -0.0 | -0.8\% |
| Transportation/Utils | 1.3 | 4\% | 1.4 | 4\% | 1.04 | 0.0 | 0.6\% | 1.3 | 4\% | 0.98 | -0.1 | -6.7\% | 1.3 | 4\% | 0.97 | 0.0 | 1.6\% | 1.3 | 4\% | 0.99 | 0.0 | 0.2\% |
| Wholesale Trade | 1.3 | 4\% | 1.5 | 4\% | 1.09 | 0.0 | 1.2\% | 1.5 | 4\% | 1.05 | 0.0 | 0.7\% | 1.5 | 4\% | 0.96 | 0.0 | 1.3\% | 1.6 | 4\% | 1.00 | 0.0 | 0.3\% |
| Manufacturing | 0.9 | 3\% | 1.1 | 3\% | 1.16 | 0.0 | 1.9\% | 1.1 | 3\% | 1.05 | 0.0 | 0.0\% | 1.5 | 4\% | 1.21 | 0.1 | 9.3\% | 1.5 | 4\% | 1.03 | 0.0 | 0.9\% |
| Mining \& Nat. Res. | 0.0 | 0\% | 0.0 | 0\% | 0.00 | -0.0 | -- | 0.0 | 0\% | -- | 0.0 | -- | 0.1 | 0\% | -- | 0.0 | -- | 0.1 | 0\% | 0.86 | -0.0 | -2.6\% |
| Other Services | 1.3 | 4\% | 1.3 | 3\% | 0.94 | -0.0 | -0.5\% | 1.2 | 3\% | 1.00 | -0.1 | -4.0\% | 1.3 | 3\% | 0.97 | 0.0 | 1.6\% | 1.3 | 3\% | 1.02 | 0.0 | 0.8\% |
| Total | 35.3 |  | 36.0 |  |  | 0.1 | 0.2\% | 34.4 |  |  | -1.6 | -4.4\% | 37.1 |  |  | 0.9 | 2.6\% | 37.7 |  |  | 0.1 | 0.3\% |



- Great Falls MSA United States •Great Falls MSA '23-28 Annual Growth Forecast •United States '23-28 Annual Growth Forecast

Source: Oxford Economics; BLS

| Industry |
| :--- |
| Professional, Scientific \& Technical Services |
| Management of Companies \& Enterprises |
| Real Estate |
| Finance \& Insurance |
| Health Care |
| Public Administration |
| Education |
| Accommodation \& Food Services |
| Arts, Entertainment \& Recreation |
| Retail Trade |
| Information |
| Construction |
| Mining, Oil \& Gas Extraction |
| Agriculture \& Forestry |
| Transportation and Warehousing |
| Utilities |
| Administration, Support \& Waste Management |
| Wholesale Trade |
| Manufacturing |
| Other Services |
| Total |
| Finance, Real Estate, Prof Services, Mgmt |


| City of Great Falls |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 |  | 2021 |  | Shiff |  |
| Jobs | Share | Jobs | Share | Share | $\mathrm{Gr} / \mathrm{Yr}$ |
| 1,286 | 4\% | 1,251 | 4\% | 1.0 | -0.3\% |
| 166 | 1\% | 224 | 1\% | 1.4 | 2.8\% |
| 321 | 1\% | 356 | 1\% | 1.1 | 0.9\% |
| 1,524 | 5\% | 1,527 | 5\% | 1.0 | 0.0\% |
| 6,309 | 21\% | 6,560 | 22\% | 1.1 | 0.4\% |
| 1,847 | 6\% | 1,450 | 5\% | 0.8 | -2.2\% |
| 2,245 | 7\% | 2,137 | 7\% | 1.0 | -0.4\% |
| 3,423 | 11\% | 3,298 | 11\% | 1.0 | -0.3\% |
| 640 | 2\% | 711 | 2\% | 1.1 | 1.0\% |
| 4,735 | 16\% | 4,676 | 16\% | 1.0 | -0.1\% |
| 700 | 2\% | 136 | 0\% | 0.2 | -13.8\% |
| 1,435 | 5\% | 1,570 | 5\% | 1.1 | 0.8\% |
| 38 | 0\% | 0 | 0\% | 0.0 | -- |
| 58 | 0\% | 43 | 0\% | 0.8 | -2.7\% |
| 673 | 2\% | 832 | 3\% | 1.3 | 1.9\% |
| 144 | 0\% | 50 | 0\% | 0.4 | -9.2\% |
| 1,706 | 6\% | 1,628 | 5\% | 1.0 | -0.4\% |
| 1,214 | 4\% | 1,382 | 5\% | 1.2 | 1.2\% |
| 850 | 3\% | 820 | 3\% | 1.0 | -0.3\% |
| 1,129 | 4\% | 1,061 | 4\% | 1.0 | -0.6\% |
| 30,443 |  | 29,712 |  |  | -0.2\% |
| 3,297 | 11\% | 3,358 | 11\% | 1.0 | 0.2\% |


| Great Falls MSA |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 |  | 2021 |  | Shift Share | $\mathrm{Gr} / \mathrm{Yr}$ |
| Jobs | Share | Jobs | Share |  |  |
| 1,426 | 4\% | 1,426 | 4\% | 1.0 | 0.0\% |
| 166 | 0\% | 260 | 1\% | 1.6 | 4.2\% |
| 362 | 1\% | 416 | 1\% | 1.1 | 1.3\% |
| 1,710 | 5\% | 1,643 | 5\% | 1.0 | -0.4\% |
| 6,394 | 19\% | 7,013 | 20\% | 1.1 | 0.8\% |
| 2,061 | 6\% | 1,603 | 5\% | 0.8 | -2.3\% |
| 2,659 | 8\% | 2,479 | 7\% | 0.9 | -0.6\% |
| 3,784 | 11\% | 3,638 | 11\% | 1.0 | -0.4\% |
| 854 | 2\% | 837 | 2\% | 1.0 | -0.2\% |
| 4,984 | 15\% | 4,901 | 14\% | 1.0 | -0.2\% |
| 766 | 2\% | 243 | 1\% | 0.3 | -9.9\% |
| 2,107 | 6\% | 2,229 | 7\% | 1.1 | 0.5\% |
| 42 | 0\% | 3 | 0\% | 0.1 | -21.3\% |
| 135 | 0\% | 166 | 0\% | 1.2 | 1.9\% |
| 978 | 3\% | 1,141 | 3\% | 1.2 | 1.4\% |
| 212 | 1\% | 191 | 1\% | 0.9 | -0.9\% |
| 1,917 | 6\% | 2,049 | 6\% | 1.1 | 0.6\% |
| 1,408 | 4\% | 1,650 | 5\% | 1.2 | 1.5\% |
| 1,013 | 3\% | 1,142 | 3\% | 1.1 | 1.1\% |
| 1,303 | 4\% | 1,262 | 4\% | 1.0 | -0.3\% |
| 34,281 |  | 34,292 |  |  | 0.0\% |
| 3,664 | 11\% | 3,745 | 11\% | 1.0 | 0.2\% |


| Commute Shed |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 |  | 2021 |  | Shift |  |
| Jobs | Share | Jobs | Share | Share | $\mathrm{Gr} / \mathrm{Yr}$ |
| 3,404 | 5\% | 3,936 | 5\% | 1.1 | 1.3\% |
| 341 | 0\% | 351 | 0\% | 1.0 | 0.3\% |
| 694 | 1\% | 760 | 1\% | 1.1 | 0.8\% |
| 3,896 | 5\% | 3,617 | 5\% | 0.9 | -0.7\% |
| 11,750 | 16\% | 13,884 | 18\% | 1.1 | 1.5\% |
| 9,733 | 13\% | 9,766 | 13\% | 1.0 | 0.0\% |
| 7,795 | 11\% | 5,565 | 7\% | 0.7 | -3.0\% |
| 6,864 | 9\% | 6,757 | 9\% | 0.9 | -0.1\% |
| 1,548 | 2\% | 1,598 | 2\% | 1.0 | 0.3\% |
| 8,653 | 12\% | 9,529 | 12\% | 1.1 | 0.9\% |
| 1,737 | 2\% | 1,072 | 1\% | 0.6 | -4.3\% |
| 4,042 | 5\% | 5,210 | 7\% | 1.2 | 2.3\% |
| 248 | 0\% | 220 | 0\% | 0.9 | -1.1\% |
| 503 | 1\% | 652 | 1\% | 1.2 | 2.4\% |
| 1,687 | 2\% | 1,802 | 2\% | 1.0 | 0.6\% |
| 389 | 1\% | 385 | 1\% | 1.0 | -0.1\% |
| 3,187 | 4\% | 3,717 | 5\% | 1.1 | 1.4\% |
| 2,307 | 3\% | 2,582 | 3\% | 1.1 | 1.0\% |
| 1,741 | 2\% | 2,084 | 3\% | 1.2 | 1.6\% |
| 3,280 | 4\% | 3,180 | 4\% | 0.9 | -0.3\% |
| 73,799 |  | 76,667 |  |  | 0.3\% |
| 8,335 | 11\% | 8,664 | 11\% | 1.0 | 0.4\% |



Source: U.S. Census Bureau (Center for Economic Studies / OnTheMap / LEHD)

EXHIBIT II-2D

## COMMUTE SHED

2021


Source: U.S. Census Bureau (Center for Economic Studies / OnTheMap / LEHD)


EXHIBIT II-2E
JOB NODES
CASCADE COUNTY
2021


# JOB NODES - MAJOR EMPLOYERS CITY OF GREAT FALLS, MT 2023 

| Total Company | Industry | Employees | \% City |
| :---: | :---: | :---: | :---: |
| City of Great Falls, MT (2023) |  |  |  |
| Top 10 |  |  |  |
| 1 Malmstrom Air Force Base | Military | 4,017 | 11\% |
| 2 Benefis Health Care Center | Healthcare | 3,300 | 9\% |
| 3 Great Falls Public Schools | Education | 1,941 | 5\% |
| 4 Montana Air National Guard | Military | 589 | 2\% |
| 5 Great Falls Clinic | Healthcare | 700 | 2\% |
| 6 Wal-Mart | Retail / Groceries | 614 | 2\% |
| 7 City of Great Falls | Government | 508 | 1\% |
| 8 Cascade County | Government | 486 | 1\% |
| 9 North 40 Outfitters | Healthcare | 310 | 1\% |
| 10 D.A. Davidson | Groceries | 238 | 1\% |
|  | loyees / \% of City: | 36,294 | 35\% |

City of Great Falls, MT (2014)
Top 10

| 1 | Malmstrom Air Force Base | Military | 4,693 | $12 \%$ |
| :--- | :--- | :--- | ---: | ---: |
| 2 | Benefis Health Care Center | Healthcare | 2,695 | $7 \%$ |
| 3 | Great Falls Public Schools | Education | 2,035 | $5 \%$ |
| 4 | Montana Air National Guard | Military | 1,229 | $3 \%$ |
| 5 | Asurion | IT | 552 | $2 \%$ |
| 6 | City of Great Falls | Government | 541 | $1 \%$ |
| 7 | Cascade County | Government | 500 | $1 \%$ |
| 8 | Great Falls Clinic | Healthcare | 475 | $1 \%$ |
| 9 | Wal-Mart | Retail / Groceries | 447 | $1 \%$ |
| 10 | Easter Seals - Goodwill | Retail | 416 | $1 \%$ |
|  |  | Total Employees / \% of City: | 39,950 | $34 \%$ |

Note: \% of City employment taken from 2023 Budget in Brief for City of Great Falls, MT Source: City Comprehensive Financial Reports

## EXHIBIT II-2Fi

## ECONOMIC DRIVERS - MALMSTROM AIR FORCE BASE GREAT FALLS, MT MSA <br> FY 2022

| Personnel |  | Payroll \& Expenditures |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total Personnel | Annu | Payroll | Annual Exp |
| Assigned Military | 3,324 | Military | : \$203,731,705 | Construction |
| Assigned Civilian | 548 | Fed Civilian | \$46,627,833 | Services |
| Total | 3,872 | Other Civilian | \$7,487,057 | Other |
|  |  | Total | \$257,846,595 | Total |
| Indirect Jobs | 1,293 |  |  |  |
| Base Allowance for Housing (BAH) |  |  |  |  |
| Rank | Dependents | BAH Without Dependents | AF Personnel Nationally (2022) | $\begin{aligned} & \% \text { Of } \\ & \text { Total } \end{aligned}$ |
| E1 | \$983.70 | \$738.60 | 8,872 | 2.7\% |
| E2 | \$983.70 | \$738.60 | 8,032 | 2.4\% |
| E3 | \$1,032.00 | \$774.30 | 46,138 | 14.1\% |
| E4 | \$110.00 | \$833.40 | 61,654 | 18.8\% |
| E5 | \$1,277.00 | \$958.20 | 60,411 | 18.4\% |
| E6 | \$1,419.30 | \$1,064.70 | 44,875 | 13.7\% |
| E7 | \$1,535.70 | \$1,152.00 | 25,915 | 7.9\% |
| E8 | \$1,655.10 | \$1,250.70 | 4,788 | 1.5\% |
| E9 | \$1,794.00 | \$1,360.50 | 2,613 | 0.8\% |
| Enlisted Total: | \$1,003.69 | \$929.19 | 263,298 | 80.2\% |
| O1 | \$1,335.00 | \$1,001.70 | 6,790 | 2.1\% |
| O2 | \$1,491.30 | \$1,166.70 | 8,005 | 2.4\% |
| O3 | \$1,747.00 | \$1,473.00 | 21,857 | 6.7\% |
| O4 | \$2,112.30 | \$1,836.00 | 14,685 | 4.5\% |
| O5 | \$2,396.70 | \$1,982.00 | 9,917 | 3.0\% |
| O6 | \$2,486.20 | \$2,058.60 | 3,423 | 1.0\% |
| O7 | \$2,762.40 | \$2,244.90 | 126 | 0.0\% |
| Officer Total: | \$1,895.47 | \$1,578.37 | 64,803 | 19.8\% |
| Total Average: | \$1,179.83 | \$1,057.41 | 328,101 | 100\% |


| Housing \& Dependents |  |
| :---: | :---: |
| On-Base Dorm/Bed Spaces | 784 |
| On Base Privatized Housing | 1,116 |
| Total Housing | 1,900 |
| All Active Duty Dependents | 2,381 |
| K-12 Dependents | 1,646 |
| Non K-12 Dependents | 735 |
| National Air Force Demographics: |  |
| Average Age of Officer Force: | 35 |
| Average Age of Enlisted Force: | 29 |
| Active Duty Members |  |
| Single, No Children | 42.8\% |
| Single W/ Children | 3.7\% |
| Married to Civillian, No Children | 13.9\% |
| Married to Civillian W/ Children | 28.4\% |
| Dual Military Marriage, No Children | 7.1\% |
| Dual Military Marriage W/ Children | 4.1\% |
| \# Of Enlisted w/ Spouse/Dep. | 127,874 |
| \# Of Officers w/ Spouse/Dep. | 39,653 |
| \# Of Active Duty w/ Spouse/Dep. \% Of Total AF Soldiers | $\begin{aligned} & 167,527 \\ & 51.1 \% \end{aligned}$ |
| Average BAH W/Out Dependents | \$1,057.41 |
| Average BAH W/ Dependents | \$1,179.83 |
| \% of Active Duty W/ Dependents | 51.1\% |
| Average Total BAH | \$1,119.92 |

Note: BAH is expected to cover base rent, cost of utilities, and other monthly fees associated with rentership.
Note: O8+ does not have a disclosed public BAH, and are excluded from average BAH calculations.
Note: Active Duty Dependents includes claimed spouses and children under 21. Not all spouses are filed to the DOD by military members for the purposes of claiming dependents.
Sources: Malmstrom AFB Commander's Data Card, AFPC Military Website, 2022 Demographics Report: Profile of Military Community
21464.00 Malmstrom AFB: Origin

## EXHIBIT II-2Fi

## BENEFIS HEALTH SYSTEM <br> GREAT FALLS, M

- 350 employed providers across 7 locations
- Largest employer in Great Falls, MT.
- Serves roughly 230,000 residents over a 14-county region.
- 220 inpatient hospital bed in Great Falls.
- 3,000 employees work in 94 different specialties.
- More than 200 long term care and assisted living units.
- Departments range from counseling to emergency room services.
- Formed when Columbus Hospital and Montana Deaconess Medical Center merged in July 1996 under a certificate of public advantage (COPA), bypassing the state's anti-trust laws, but with conditions such as excess revenues ( $>\$ 86$ million) be passed on to consumers, and a prohibition on competitive behavior.
- Considered a non-profit and tax-exempt since 2010.


## City of Great Falls Health Overview

- 247.1 physicians per 100,000 people. US avg. $=210 / 100,000$.
- Overall health costs are $0.5 \%$ higher than the national average.
- $88.6 \%$ of people have medical insurance
- 57.069 adults are enrolled in Medicaid
- A FitchRatings 2023 report gave Benefis Health System an "A+" rating, highlighting its trend of solid core operating profitability and maintaining a strong net leverage position in its forward looking analysis.


Sources: FitchRatings, ProPublica, benefis.org, liveingreatfalls.com 24/7 Wall St, Best Places, DATAUSA

## Benefis Featured Services

- Oncology
- Orthopedics
- Heart and Vascular
- Primary Care
- Women's and Children's Care
- Newly Expanded Emergency Department
- Expansive community based outreach services


Benefis Economic Impact

- 6,600 jobs directly or indirectly attributable to healthcare in Cascade County, which is approximately 18\% of the county's total employment.
- $\$ 498$ million dollars in personal income directly or indirectly attributable to healthcare in cascade county.
- $\$ 13$ million dollars were invested in Benefis facilities in 2018 with an additional $\$ 4-\$ 9$ million invested through 2022.
- With 3,300 employees, Benefis is the second largest employer in Cascade County.
- On march 1, 2024, Benefis opened the new Helena Specialty Center. This facility is 3 stories and will offer outpatient surgeries, cancer treatment, and a clinic space for specialists. The new center will have approximately 50 employees, expanding both health care and employment opportunities to the Helena area.



## KEY EMPLOYMENT ANNOUNCEMENTS <br> GREAT FALLS MSA <br> MARCH 2024

| Company | Industry | Date <br> Announced | New Jobs | Activity | City | Details |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Malmstrom Air Force Base | Military | 9/9/20 | 1,500 | Minuteman III Upgrade | Great Falls | Malmstrom Air Force Base is scheduled to begin replacing its current aging arsenal of Minuteman III intercontinental ballistic missiles (ICBM) in 2026. The project is anticipated to run for approximately 10 years. Shane Etzwiler, president and CEO of the Great Falls Area Chamber of Commerce, believes the importance of the GBSD to the base and the city can't be overstated: "It's going to bring in jobs to the community and of course the economic impact is going to be tremendous as well, from skilled labor to engineers and computer technology jobs. The scope is tremendous. We don't have the actual numbers right now but the Air Force has stated it's an $\$ 80$ billion project, and we're going to get a pretty big piece of that pie." |
| Touro Medical School | Education | 8/7/23 | 90 | New Medical School | 2801 18th Ave S, Great Falls, MT 59405 | Touro University held the grand opening of their College of Osteopathic Medicine (COM) Great Falls location on Monday, August 7, 2023. The Great Falls college is expected to educate up to 500 medical students at full capacity by its fourth year and employ 90 faculty, staff and administrators. |
| Old Chicago | Retail/Dining | 1/12/24 | 70 | Expansion | 101 7th St <br> S, Great Falls, MT 59405 | Old Chicago will be taking over Boston's Pizza. They will fully remodel the space and add a casino and bar. They hope to have 60-70 jobs available by the end of June. |
| Greater Good Health | Healthcare | 2/28/24 | 50 | New Facility | 405 3rd St NW, Great Falls, MT 59404 | Greater Goods Health, a new primary health care clinic specializing in health care for seniors, had its ribbon cutting in February 2024. Most of Greater Good Health's clinicians are trained in primary care family practice. The staff also includes medical assistants, nurses, and a patient liaison. |
| Montana State University Nursing School | Education | 11/28/23 | 22 | New Nursing School Building | Great Falls | Montana State University officially broke ground on it's new instructional building for the Mark and Robyn Jones College of Nursing Great Falls Campus in November of 2023. The nursing college is providing education for bachelor's, master's, and doctoral degrees for nurses. |
| Magpie | Retail/Dining | 1/12/24 | 10 | Expansion | 202 2nd Ave S <br> Suite 104, <br> Great Falls, MT $59401$ | Magpie is expanding to fully occupy the building that they are currently in. |
| Est. Employment Announcement Total: |  |  | 1,742 |  |  |  |

Source: ABC News, Ignite 2024, Great Falls Development Alliance
Note; Employment numbers that are bolded are estimates from online job boards such as Linkedln.

EXHIBIT II-3

Historical
\$29,948 --- --- --- -- \$36,539 ---
\$30,481 \$533
$2002 \quad \$ 31,860 \quad \$ 1,379 \quad 4.5 \%$
$2003 \quad \$ 32,718 \quad \$ 858 \quad 2.7 \%$
2005
2007
2008
2008
$\begin{array}{rrrrrrrr} \\ 2010 & \$ 39,149 & \$ 470 & 1.2 \% & \$ 32,477 & 2.4 \% & \$ 47,540 & -0.1 \\ 2011 & \$ 41,515 & \$ 1,533 & 3.9 \% & \$ 34,658 & 6.7 \% & \$ 48,823 & 2.7 \%\end{array}$

| 2011 | $\$ 41,515$ | $\$ 833$ | $2.0 \%$ | $\$ 34,516$ | $-0.4 \%$ | $\$ 50,150$ | $2.7 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2012 | $\$ 41,929$ | $\$ 414$ | $1.0 \%$ | $\$ 35,616$ | $3.2 \%$ | $\$ 51,569$ | $2.8 \%$ |

$\begin{array}{llllllll}2013 & \$ 41,707 & (\$ 222) & (0.5 \%) & \$ 36,042 & 1.2 \% & \$ 52,104 & 1.0 \%\end{array}$

| 2014 | $\$ 43,653$ | $\$ 1,947$ | $4.7 \%$ | $\$ 36,392$ | $1.0 \%$ | $\$ 53,756$ | $3.2 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2015 | $\$ 45,084$ | $\$ 1,431$ | $3.3 \%$ | $\$ 36,599$ | $0.6 \%$ | $\$ 55,372$ | $3.0 \%$ |

2015

| 2016 | $\$ 46,875$ | $\$ 1,791$ | 4 |
| :--- | :--- | :--- | :--- |
| 2017 | $\$ 48,653$ | $\$ 1,778$ |  |

$\begin{array}{lll}2018 & \$ 50,232 & \$ 1,579 \\ 2019 & \$ 51,620 & \$ 1,388\end{array}$

| 2020 | $\$ 55,642$ | $\$ 4,022$ | $7.8 \%$ | $\$ 44,074$ | $1.8 \%$ | $\$ 66,461$ | $7.7 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2021 | $\$ 58,339$ | $\$ 2,697$ | $4.8 \%$ | $\$ 46,601$ | $5.7 \%$ | $\$ 70,416$ | $6.0 \%$ |


| 2022 | $\$ 62,443$ | $\$ 4,104$ | $7.0 \%$ | $\$ 49,237$ | $5.7 \%$ | $\$ 72,809$ | $3.4 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Forecast

$2024 \quad \$ 67,121 \quad \$ 2,538 \quad 4.6 \% \quad$--- $\quad---\quad \$ 78,682 \quad 4.1 \%$
2026 \$69,781 \$2,660 4.0\%

| 2027 | $\$ 74,977$ | $\$ 2,620$ | $3.6 \%$ |
| :--- | :--- | :--- | :--- |
| 2028 | $\$ 77,679$ | $\$ 2,702$ | $3.6 \%$ |

## Historical Average

| $5-\mathrm{Yr}$ | 2,870 | $4.3 \%$ | $4.7 \%$ | $4.8 \%$ |
| :--- | :--- | :--- | :--- | :--- |
| $10-\mathrm{Yr}$ | 2,288 | $3.2 \%$ | $4.0 \%$ | $3.8 \%$ |
| $15-\mathrm{Yr}$ | 1,727 | $3.2 \%$ | $3.5 \%$ | $3.1 \%$ |

Source: Moody's, BLS (Montana Wages)


EXHIBIT II-4
BUILDING PERMIT ISSUANCES
GREAT FALLS CITY
1992 THROUGH 2024

| Period | Great Falls City |  |  |  | Commute Shed |  |  | United States |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | MF 5+ |  |  | Total | MF 5+ |  | 000s | MF 5+ |  |
|  |  | Num. | Shr | \% Larger |  | Num. | Shr. |  | Num. | Shr. |

900 0 Total Residential Building Permits

100

Source: US Department of Housing and Urban Development / SOCDS

(1) Residential building permit data published through December 2023.

Source: US Department of Housing and Urban Development / SOCDS; Moody's Analytics / Economy.com; BLS


## EXHIBIT II-6

SCHOOL PERFORMANCE
CASCADE COUNTY


Source: GreatSchools
III. Rental Opportunity Analysis


Source: Jobs - Oxford; Apartment - CoStar (Excludes student, senior, corporate, and vacation)

## Job Growth

Great Falls MSA Asking Rent (\$) Trade Are
$\mathrm{Gr} / \mathrm{Yr}_{r}$
$\mathrm{Gr} / \mathrm{Yr}$
Commut
Commute Shed
$\mathrm{Gr} / \mathrm{Yr}$
Great Falls MSA
$\mathrm{Gr} / \mathrm{Yr}$
Great
Fa
Great Falls
$\mathrm{Gr} / \mathrm{Yr}_{\mathrm{r}}$

Asking Rent (\$/SF) Trade Ared
Commute Shed
$\underset{\mathrm{Gr} / \mathrm{Yr}_{\mathrm{r}}}{\mathrm{Com}}$

$\stackrel{\mathrm{Gr} / \mathrm{Yr}}{\mathrm{Great}}$ Falls City $\mathrm{Gr} / \mathrm{Yr}$
Occupancy Trade Area Commute Shed
Great Falls MSA Great Falls MSA


Source: Jobs - Oxford; Apartment - CoStar (Excludes student, senior, corporate, and vacation)


Source: Jobs - Oxford; Apartment - CoStar (Excludes student, senior, corporate, and vacation); Includes buildings with 1980+ vintage only

## Job Growth Great Falls M <br> Great Falls MSA

 20 Trade Area$\mathrm{Gr} / \mathrm{Yr}$
Commute Shed
$\mathrm{Gr} / \mathrm{Yr}$
Great Falls MSA
$\mathrm{Gr} / \mathrm{Yr}_{\mathrm{r}}$
$\mathrm{Gr} / \mathrm{Yr}$
Great Fall
$\underset{\mathrm{Gr} / \mathrm{Yr}}{\mathrm{Great} \mathrm{Fal}}$

Asking Rent (\$/SF) Trade Area
$\mathrm{Gr} / \mathrm{Yr}$
Commute Shed
Great F
Great Falls MSA
$\mathrm{Gr} / \mathrm{Yr}$
Great Falls City
Occupancy
Trade Area
Commute Shed
Great Falls MSA


Source: Jobs - Oxford; Apartment - CoStar (Excludes student, senior, corporate, and vacation); Includes buildings with 1980+ vintage only

EXHIBIT III-1B
APARTMENT MARKET TRENDS - AFFORDABLE - SCALE
GREAT FALLS TRADE AREA
2000 THROUGH 2023

## Annual




Source: Jobs - Oxford; Apartment - CoStar (Excludes student, senior, corporate, and vacation)

EXHIBIT III-1B
APARTMENT MARKET TRENDS - AFFORDABLE - OCCUPANCY \& RENTS
GREAT FALLS TRADE AREA
2000 THROUGH 2023


Source: Jobs - Oxford; Apartment - CoStar (Excludes student, senior, corporate, and vacation)

EXHIBIT III-1C

## CURRENT SUPPLY - RENTAL <br> GREAT FALLS MSA <br> 2022

| I. Overall Units by Tenure |  |  | II. By Year Built |  |  |  |  | III. By Bedroom Type |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Housing Units By Status | Existing Inventory (1) |  | Rental Occupied Units By Year Built | Existing Inventory (1) |  |  | Median Gross Rent | Rental Occupied Units By Bedroom Type | Existing Inventory (1) |  |
|  | Total | Share |  | Total | Share | Cum. Total |  |  | Total | Share |
| Owner Occ. w/ Mortgage | 13,735 | 58.4\% | Built 2020 or Later | 46 | 0.4\% | 0.4\% | - | Studio | 724 | 6.5\% |
| Owner Occ. w/out Mortage | 9,782 | 41.6\% | Built 2010 to 2019 | 729 | 6.6\% | 7.0\% | \$1,161 | 1-Bedroom | 2,597 | 23.5\% |
| Owner Occupied | 23,517 | 100.0\% | Built 2000 to 2009 | 941 | 8.5\% | 15.5\% | \$1,157 | 2-Bedroom | 4,242 | 38.4\% |
|  |  |  | Built 1990 to 1999 | 853 | 7.7\% | 23.2\% | \$957 | 3-Bedroom | 2,295 | 20.8\% |
| Owner Occupied | 23,517 | 68.0\% | Built 1980 to 1989 | 983 | 8.9\% | 32.1\% | \$863 | 4-Bedroom | 1,010 | 9.1\% |
| Renter Occupied | 11,060 | 32.0\% | Built 1970 to 1979 | 1,811 | 16.4\% | 48.5\% | \$848 | 5-Bedroom | 192 | 1.7\% |
| Occupied Housing | 34,577 | 100.0\% | Built 1960 to 1969 | 2,095 | 18.9\% | 67.4\% | \$767 |  | 11,060 | 100\% |
|  |  |  | Built 1950 to 1959 | 1,308 | 11.8\% | 79.3\% | \$744 |  |  |  |
| Occupied Housing | 34,577 | 88.6\% | Built 1940 to 1949 | 683 | 6.2\% | 85.4\% | \$710 |  |  |  |
| Vacant Housing (2) | 4,445 | 11.4\% | Built 1939 or Prior | 1,611 | 14.6\% | 100.0\% | \$775 |  |  |  |
| Total Housing | 39,022 | 100\% | Total / Weighted Avg. | 11,060 | 100\% | 100\% | \$854 |  |  |  |



Total Units By Bed Type


Note: Rent figures are based on census Gross Rent estimates
(1) Estimated figures based on American Factfinder ACS rent report DP04
(2) Vacant Housing Units includes those units not occupied at the time of the census, temporary occupied units (vacation homes), and new units not yet occupied

## EXHIBIT III-1C

## CURRENT SUPPLY - RENTAL <br> GREAT FALLS MSA <br> 2022




## V. By \% Of HHI Spent on Rent

| Rental Occupied Units By \% of HHI Spent on Rent | Existing Inventory (1) |  |  |
| :---: | :---: | :---: | :---: |
|  | Total | Share | Cum. Total |
| 0.0\% - 14.9\% | 1,511 | 13.7\% | 13.7\% |
| 15.0\% - 19.9\% | 1,525 | 13.8\% | 27.5\% |
| 20.0\% - 24.9\% | 1,484 | 13.4\% | 40.9\% |
| 25.0\% - 29.9\% | 1,261 | 11.4\% | 52.3\% |
| 30.0\% - 34.9\% | 788 | 7.1\% | 59.4\% |
| 35.0\% + | 3,649 | 33.0\% | 92.4\% |
| Uncalculated / Other (2) | 842 | 7.6\% | 100.0\% |
|  | 11,060 | 100\% | 100\% |

Occupied Units by \% of HHI Spent on Rent


Note: Rent figures are based on census Gross Rent estimates
(1) Estimated figures based on American Factfinder ACS rent report DP04
(2) Census Data could not compute Gross Rent as a \% of Household Income for some units, and those were excluded
21464.01 Supply by Rent Range: Rental_Pricing_Cascade

Page 2 of 2
THE CONCORD GIROUIP

## EXHIBIT III-1C

## CURRENT SUPPLY - RENTAL GREAT FALLS COMMUTE SHED 2022

| I. Overall Units by Tenure |  |  | II. By Year Built |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Housing Units By Status | Existing Inventory (1) |  | Rental Occupied Units By Year Built | Existing Inventory (1) |  |  | Median Gross Rent |
|  | Total | Share |  | Total | Share | Cum. Total |  |
| Owner Occ. w/ Mortgage | 28,747 | 58.8\% | Built 2020 or Later | 108 | 0.5\% | 0.5\% | \$886 |
| Owner Occ. w/out Mortage | 20,182 | 41.2\% | Built 2010 to 2019 | 1,863 | 8.7\% | 9.2\% | \$1,166 |
| Owner Occupied | 48,929 | 100.0\% | Built 2000 to 2009 | 1,947 | 9.1\% | 18.2\% | \$1,044 |
|  |  |  | Built 1990 to 1999 | 2,071 | 9.6\% | 27.9\% | \$739 |
| Owner Occupied | 48,929 | 69.5\% | Built 1980 to 1989 | 2,039 | 9.5\% | 37.4\% | \$813 |
| Renter Occupied | 21,475 | 30.5\% | Built 1970 to 1979 | 3,785 | 17.6\% | 55.0\% | \$720 |
| Occupied Housing | 70,404 | 100.0\% | Built 1960 to 1969 | 2,832 | 13.2\% | 68.2\% | \$959 |
|  |  |  | Built 1950 to 1959 | 2,054 | 9.6\% | 77.8\% | \$724 |
| Occupied Housing | 70,404 | 88.4\% | Built 1940 to 1949 | 1,114 | 5.2\% | 82.9\% | \$642 |
| Vacant Housing (2) | 9,283 | 11.6\% | Built 1939 or Prior | 3,662 | 17.1\% | 100.0\% | \$787 |
| Total Housing | 79,687 | 100\% | Total / Weighted Avg. | 21,475 | 100\% | 100\% | \$839 |

## III. By Bedroom Type



Total Units By Bed Type


Note: Rent figures are based on census Gross Rent estimates
(1) Estimated figures based on American Factfinder ACS rent report DP04
(2) Vacant Housing Units includes those units not occupied at the time of the census, temporary occupied units (vacation homes), and new units not yet occupied

## EXHIBIT III-1C

## CURRENT SUPPLY - RENTAL GREAT FALLS COMMUTE SHED 2022

| IV. By Gross Rent Paid |  |  |
| :---: | :---: | :---: |
| Rental Occupied Units By Gross Rent Paid | Existing Inventory (1) |  |
|  | Total | Share |
| \$0-\$500 | 2,225 | 10.4\% |
| \$500-\$999 | 9,345 | 43.5\% |
| \$1,000-\$1,499 | 6,118 | 28.5\% |
| \$1,500-\$1,999 | 1,547 | 7.2\% |
| \$2,000-\$2,499 | 401 | 1.9\% |
| \$2,500-\$2,999 | 55 | 0.3\% |
| \$3,000 + | 174 | 0.8\% |
| Uncalculated / None | 1,610 | 7.5\% |
|  | 21,475 | 100\% |

Occupied Units by Rent Paid

V. By \% Of HHI Spent on Rent


Occupied Units by \% of HHI Spent on Rent


Note: Rent figures are based on census Gross Rent estimates
(1) Estimated figures based on American Factfinder ACS rent report DP04
(2) Census Data could not compute Gross Rent as a \% of Household Income for some units, and those were excluded
21464.01 Supply by Rent Range: Rental_Pricing_Commute

## CURRENT SUPPLY - RENTAL <br> CITY OF GREAT FALLS <br> 2022

I. Overall Units by Tenure

| Total Housing Units By Status | Existing Inventory (1) |  |
| :---: | :---: | :---: |
|  | Total | Share |
| Owner Occ. w/ Mortgage | 10,492 | 61.6\% |
| Owner Occ. w/out Mortage | 6,537 | 38.4\% |
| Owner Occupied | 17,029 | 100.0\% |
| Owner Occupied | 17,029 | 66.2\% |
| Renter Occupied | 8,691 | 33.8\% |
| Occupied Housing | 25,720 | 100.0\% |
| Occupied Housing | 25,720 | 91.6\% |
| Vacant Housing (2) | 2,369 | 8.4\% |
| Total Housing | 28,089 | 100\% |

## II. By Year Built

| Rental Occupied Units By Year Built | Existing Inventory (1) |  |  | Median Gross Rent |
| :---: | :---: | :---: | :---: | :---: |
|  | Total | Share | Cum. Total |  |
| Built 2014 or Later | 39 | 0.4\% | 0.4\% | --- |
| Built 2010 to 2013 | 511 | 5.9\% | 6.3\% | \$1,117 |
| Built 2000 to 2009 | 300 | 3.5\% | 9.8\% | \$1,117 |
| Built 1990 to 1999 | 642 | 7.4\% | 17.2\% | \$898 |
| Built 1980 to 1989 | 818 | 9.4\% | 26.6\% | \$869 |
| Built 1970 to 1979 | 1,459 | 16.8\% | 43.4\% | \$839 |
| Built 1960 to 1969 | 1,873 | 21.6\% | 64.9\% | \$792 |
| Built 1950 to 1959 | 1,119 | 12.9\% | 77.8\% | \$725 |
| Built 1940 to 1949 | 564 | 6.5\% | 84.3\% | \$610 |
| Built 1939 or Prior | 1,366 | 15.7\% | 100.0\% | \$738 |
| Total / Weighted Avg. | 8,691 | 100\% | 100\% | \$813 |

## III. By Bedroom Type

Rental Occupied Units Existing Inventory (1)


Total Units By Bed Type


Note: Rent figures are based on census Gross Rent estimates
(1) Estimated figures based on American Factfinder ACS rent report DP04
(2) Vacant Housing Units includes those units not occupied at the time of the census, temporary occupied units (vacation homes), and new units not yet occupied

## EXHIBIT III-1C

## CURRENT SUPPLY - RENTAL CITY OF GREAT FALLS <br> 2022



Occupied Units by Rent Paid

V. By \% Of HHI Spent on Rent

| Rental Occupied Units | Existing Inventory (1) |  |  |
| :---: | :---: | :---: | :---: |
| By \% of HHI Spent on Rent | Total | Share | Cum. Total |
| 0.0\% - 14.9\% | 1,159 | 13.3\% | 13.3\% |
| 15.0\% - 19.9\% | 1,104 | 12.7\% | 26.0\% |
| 20.0\% - 24.9\% | 1,112 | 12.8\% | 38.8\% |
| 25.0\% - 29.9\% | 1,035 | 11.9\% | 50.7\% |
| 30.0\% - 34.9\% | 622 | 7.2\% | 57.9\% |
| 35.0\% + | 3,201 | 36.8\% | 94.7\% |
| Uncalculated / Other (2) | 458 | 5.3\% | 100.0\% |
|  | 8,691 | 100\% | 100\% |

Occupied Units by \% of HHI Spent on Rent


Note: Rent figures are based on census Gross Rent estimates
(1) Estimated figures based on American Factfinder ACS rent report DP04
(2) Census Data could not compute Gross Rent as a \% of Household Income for some units, and those were excluded
21464.01 Supply by Rent Range: Rental_Pricing_GreatFalls

## EXHIBIT III-2Ai

## COMPARABLE INVENTORY - PERFORMANCE

COMPETITIVE MARKET AREA
MARCH 2024

Year Unit Mix Unit Base Concession

Market Rate/ Workforce

## The Station Lofts

Arc Apartment Homes
Talus Apartment Homes The Aurora
Grandview Plaza Apartments Augustus Apartments River Lodge Apartments Pines Apartments Lexington Apartm Westside Apartments M\&M Klinker Apartments Windwood East Apartments Total / Weighted Average Excluding Lease-Up Units Rem. to Stabilize (@95\% Occ.)


Project Averages (Size and Base List Rent)
 528 $\overline{\$ 1,124} \overline{\$ 2.13} \overline{689} \overline{\$ 1,189} \overline{\$ 1.73} \frac{909}{\$ 1,411} \overline{\$ 1.55} \frac{}{960} \overline{\$ 1,305} \overline{\$ 1.36}$

Comparable Inventory - Lease Up Velocity


Note: Properties in lease-up are italicized

1. When complete, the Station Loffs will feature 121 one and two bedroom units. Construction is anticpated to be completed in Summer 2024.
2. Arc Apartments homes is owned by Farran Realty partners, the same company that is financing The Aurora.
3. M\&M Klinker Apartments is a strictly month-to-month apartment community geared towards renting to soldiers at Malmstrom Air Force Base. They currently have 3 units under undergoing rennovation.

## COMPARABLE INVENTORY - SAME PRODUCT PRICE CHANGE - PERFORMANCE COMPETITIVE MARKET AREA <br> MARCH 2024



1. Northern Lofts offered their 18 units as short term rentals via Airbnb in 2023. They are currently undergoing the process of converting all units to fully furnished apartment rentals.

EXHIBIT III-2Aii

## COMPARABLE INVENTORY - PERFORMANCE GREAT FALLS MSA MARCH 2024

| Project Name | Address | Elev. | Units | Year |  | Occ. | Total Units |  |  |  | Unit Mix |  |  |  | Income Limits | Project Type |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Built | Reno |  | 0 | 1 | 2 | $3+$ | 0 | 1 | 2 | 3+ |  |  |
| Affordable - Private |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cascade Senior Ridge | 3001 15th Ave S | 2 s | 40 | 2011 | -- | 100\% | 0 | 20 | 20 | 0 | 0\% | 50\% | 50\% | 0\% | 60\% | Section 8, Seniors |
| Centennial Village | 700 4th Avenue NW | -- | 48 | 1978 | -- | 96\% | 0 | 0 | 36 | 12 | 0\% | 0\% | 75\% | 25\% | 40\%-50\% | Section 8 |
| Sunshine Village | 600 13th Ave S | 3s | 75 | 1979 | -- | 100\% | 0 | 62 | 13 | 0 | 0\% | 83\% | 17\% | 0\% | 60\% | Section 8 |
| The Elmwoods | 609-613 4th Ave S | 3 s | 18 | 1980 | -- | 100\% | 0 | 0 | 18 | 0 | 0\% | 0\% | 100\% | 0\% | 60\% | Section 8 |
| Vista Villa Apartments | 715 3rd Ave NW | 3s | 96 | 1970 | 1995 | 100\% | 0 | 18 | 78 | 0 | 0\% | 19\% | 81\% | 0\% | 50\% - 80\% | Section 8 |
| Franklin School Apartments | 820 1st Ave SW | 3 s | 40 | 1910 | 2009 | 100\% | 0 | 0 | 0 | 40 | 0\% | 0\% | 0\% | 100\% | 50\% - 60\% | LIHTC |
| Portage Apartments | 4440 4th Ave N | 2s | 24 | 1977 | -- | 100\% | 0 | 20 | 4 | 0 | 0\% | 83\% | 17\% | 0\% | 50\% | Section 202 / 811, Seniors |
| Rockcress Commons | 2216 23rd Street South | 3s | 124 | 2021 | -- | 100\% | 0 | 60 | 38 | 26 | 0\% | 48\% | 31\% | 21\% | 40\%, 50\%, 60\% (HH Size) | LIHTC |
| Autumn Run Apartments | 4101 Central Ave | 3 s | 119 | 1998 | -- | 100\% | 0 | 23 | 88 | 8 | 0\% | 19\% | 74\% | 7\% | 50\% - 60\% | LIHTC |
| Mountain View Apartments | 1601 23rd St S | 3s | 48 | 1996 | -- | 98\% | 0 | 0 | 12 | 36 | 0\% | 0\% | 25\% | 75\% | 60\% | LIHTC |
| River Run Apartments | 3220 10th Ave S | 2s | 96 | 1970 | -- | 100\% | 0 | 16 | 80 | 0 | 0\% | 17\% | 83\% | 0\% | 50\% - 80\% | Section 8, LIHTC |
| Aspen Village Apartments | 3010 11th Ave S | 2s | 60 | 1977 | -- | 100\% | 0 | 0 | 27 | 33 | 0\% | 0\% | 45\% | 55\% | 60\% | Section 8 |
| Soroptimist Village | 2400 13th Ave S | 1 s | 56 | 1950 | -- | 100\% | 20 | 36 | 0 | 0 | 36\% | 64\% | 0\% | 0\% | 60\% | LIHTC, Seniors, Disabled |
| Park Manor Retirement Apartments | 100 Central Ave | 5s | 103 | 1914 | -- | 98\% | 51 | 52 | 0 | 0 | 50\% | 50\% | 0\% | 0\% | 80\% | Section 8 |
| Parkview Apartments | 624 5th Ave NW | 2s | 83 | 1971 | 1980 | 100\% | 0 | 36 | 29 | 18 | 0\% | 43\% | 35\% | 22\% | 50\% | Section 8 |
| Rainbow House | 626 13th Ave S | 3 s | 40 | 1976 | -- | 98\% | 4 | 30 | 6 | 0 | 10\% | 75\% | 15\% | 0\% | 60\% | Section 8, LIHTC |
| Voyageur Apartments | 1630 Division Rd | 3 s | 24 | 2016 | -- | 92\% | 0 | 16 | 8 | 0 | 0\% | 67\% | 33\% | 0\% | 80\% | Section 8 |
| Austin Hall | 1622 3rd Ave N | 3s | 34 | 1982 | 2004 | 95\% | 8 | 26 | 0 | 0 | 24\% | 76\% | 0\% | 0\% | 60\% | Public, Elderly, Disabled |
| Total / Weighted Average |  |  | 1,128 | 1976 |  | 99\% | 83 | 415 | 457 | 173 | 7\% | 37\% | 41\% | 15\% |  |  |
| Affordable - Public (1) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Austin Hall | 1622 3rd Ave N | 3 s | 34 | 1982 | 2004 | 95\% | 8 | 26 | 0 | 0 | 24\% | 76\% | 0\% | 0\% | 60\% | Public, Elderly, Disabled |
| Holland Court | 600 Holland Ct | 2s | 16 |  | -- | 95\% | 0 | 0 | 8 | 8 | 0\% | 0\% | 50\% | 50\% | 60-80\% | Affordable Public |
| New Parkdale | 1500 6th Avenue South | 2 s | 200 | 2001 | -- | 95\% | 0 | 40 | 70 | 90 | 0\% | 20\% | 35\% | 45\% | 60\% | Public |
| Parkdale | 1500 6th Avenue South | 2s | 156 | 2001 | -- | 95\% | 0 | 62 | 56 | 38 | 0\% | 40\% | 36\% | 24\% | 60\% | Public |
| Russell Apartments | 3313 11th Ave S | 2 s | 20 | 1980 | 2010 | 95\% | 0 | 0 | 0 | 20 | 0\% | 0\% | 0\% | 100\% | 60\% | Public |
| Sand Hills | 1501 23rd Ave S | 1 s | 16 | 2010 | -- | 95\% | 0 | 0 | 16 | 0 | 0\% | 0\% | 100\% | 0\% | 60-80\% | Affordable Public |
| Sunrise Court Apartments | 5115 3rd Ave S | 2 s | 50 | 1973 | -- | 95\% | 0 | 8 | 18 | 24 | 0\% | 16\% | 36\% | 48\% | 60\% | Public |
| Yeoman-Tynes | 2700 16th Avenue South | 2s | 30 | 1980 | 2008 | 95\% | 0 | 0 | 26 | 4 | 0\% | 0\% | 87\% | 13\% | 60\% | Public |
| Total / Weighted Average |  |  | 522 | 1934 |  | 95\% | 8 | 136 | 194 | 184 | 2\% | 26\% | 37\% | 35\% |  |  |
| Overall Total / Weighted Average |  |  | 1,650 | 1963 |  | 98\% | 91 | 551 | 651 | 357 | 6\% | 33\% | 39\% | 22\% |  |  |

Affordable Housing Supply - Overall
Affordable Housing Supply by AMI Level

| AMI Levels: | 30\% | 40\% | 50\% | 60\% | 80\% | >80\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Studio | 83 | 83 | 83 | 83 | 51 | 0 |
| 1-Bedrooms | 488 | 488 | 541 | 460 | 110 | 0 |
| 2-Bedrooms | 360 | 396 | 642 | 578 | 196 | 0 |
| 3-Bedrooms + | 289 | 301 | 350 | 328 | 8 | 0 |
|  | $\underline{1220}$ | 1268 | 1616 | 1449 | 365 | 0 |
| Supply: | 73\% | 76\% | 96\% | 87\% | 22\% | 0\% |

1. Units that are unoccupied are currently undergoing maintenance between tenant turnover.

Source: The Concord Group; CoStar
RecComps v2.25 Clean: Prf AFF

## INSTITUTIONAL APARTMENT INVENTORY

 COMPETITIVE MARKET AREA
## MARCH 2024



## EXHIBIT III-2C

## MARKET RATE AND WORKFORCE HOUSING INVENTORY - FLOOR PLAN MIX

GREAT FALLS MSA
MARCH 2024

| I. Unit Mix |  |  |
| :---: | :---: | :---: |
| Unit Type | Market Rate \& Workforce Housing |  |
|  | Num. | Share |
| 0 | 256 | 19\% |
| 1 | 402 | 30\% |
| 2 | 650 | 49\% |
| 3 | 20 | 2\% |
| 4 | 0 | 0\% |
| Total | 1,328 | 100\% |

II. Unit Sizes (Average \& Range)

| Unit Type | Market Rate \& Workforce Housing |  |  |
| :---: | :---: | :---: | :---: |
|  | Min | Max | Avg |
| 0 | 400 | 670 | 528 |
| 1 | 500 | 770 | 689 |
| 2 | 675 | 1,290 | 909 |
| 3 | 950 | 975 | 960 |
| 4 | -- | -- | -- |

I. Unit Mix


II. Bedrooms by Unit Rent (\$)

V. Bedrooms by PSF Rent (\$/SF)


## EXHIBIT III-3

## SHADOW MARKET CHANGE SUMMARY <br> COMPETITIVE MARKET AREA

OCTOBER 2021-MARCH 2024

## Great Falls MSA





## EXHIBIT III-4A

## FUTURE MULTIFAMILY SUPPLY PIPELINE - LOCATION

GREAT FALLS, MT
MARCH 2024


Note: Map is not comprehensive as several projects have undisclosed locations Note: Expected delivery year and number of total units included in parentheses

## EXHIBIT III-4B

## FUTURE RENTAL DEVELOPMENT DETAIL

## GREAT FALLS MSA

MARCH 2024

| Project Name | Builder/Develope Address |  | Status | Units |  |  |  | Est. Delivery | Project Detail |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Aff. | Work. | Mkt. | Total |  |  |
| Market Rate |  |  |  |  |  |  |  |  |  |
| --- | Copperview | East End Great Falls |  | Under Construction | 0 | 0 | 48 | 48 | 2025 | Project is currently under construction. The name of the project and the developer are unspecified. |
| Park Steps Apartments | Fusion <br> Architecture | --- | Approved | 0 | 0 | 24 | 24 | 2026 | Planned construction start in Spring of 2024. The project will consist of 4 stories with a penthouse clubhouse and roof garden on the 5th floor. Exact location is unspecified but it is near Gibson Park. |
| Takke Apartments | Takke | 8th Ave $N$ and 25th Streen N | Approved | 0 | 0 | 12 | 12 | 2026 | --- |
| Discovery Apartments | Discovery Meadows Inc. | 52nd St and 7th Ave North | Pending | 0 | 0 | 252 | 252 | 2026 | The developer is planning to build six 42 -unit buildings for a total of 252 market rate units. The project next goes to City Commission for consideration with another public hearing. |
| Skyline Heights Apartments | Josh Johns | Skyline Dr NW \& 6th St NW | Pending | 0 | 0 | 48 | 48 | 2026 | Skyline Heights is a community of four 3-story complexes with 12 units each on a 2.15 acre parcel. An off-street parking lot with 72 parking spaces will also be built to remain in line with Great Falls' zoning regulations (1.5 parking spaces per unit). |
| Reach Apartments | Silver Stone Enterprises | 2nd Avenue North and 38th Street North | Conceptual | 0 | 0 | 432 | 432 | 2028 | Project proposed 2022: Approval of zoning and annexation of 16 acres at the intersection of 2nd Avenue North and 38th Street North to allow future construction of 432 apartment units by local developer Trace Timmer. . The proposed project consists of the construction of twelve (12) separate 36 -unit apartment buildings, also include an office/clubhouse building to support the development. Individual apartment buildings will be 3 story buildings (aboveground) and will include basement storage areas. |
| 504 Central Ave Apartments | -- | 504 Central Ave | Conceptual | 0 | 0 | 78 | 78 | 2028 | Redevelopment project of 4 buildings located at 504 Central Avenue. The buildings were originally individual hotels which have been vacant since the 70's. The Great Falls Development Authority has created a vision for the redevelopment, but still needs to locate funding and a developer. |


| Under Construction | 0 | 0 | 48 | 48 |
| ---: | :--- | :--- | ---: | ---: |
| Approved | 0 | 0 | 36 | 36 |
| Pending | 0 | 0 | 300 | 300 |
| Conceptual | 0 | 0 | 510 | 510 |
| Stalled | 0 | 0 | 0 | 0 |
| Market Rate Total: | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{8 9 4}$ | $\mathbf{8 9 4}$ |

## Work Force Housing

| Under Construction | 0 | 0 | 0 | 0 |
| ---: | :--- | :--- | :--- | :--- |
| Approved | 0 | 0 | 0 | 0 |
| Pending | 0 | 0 | 0 | 0 |
| Conceptual | 0 | 0 | 0 | 0 |
| Stalled | 0 | 0 | 0 | 0 |

## EXHIBIT III-4B

## FUTURE RENTAL DEVELOPMENT DETAIL <br> GREAT FALLS MSA <br> MARCH 2024

| Project Name | Builder/Develope!Address |  | Status | Units |  |  |  | Est. <br> Delivery | Project Detail |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Aff. | Work. | Mkt. | Total |  |  |
| Affordable |  |  |  |  |  |  |  |  |  |
| Baatz Building | NeighborWorks/ Homeward | 400 2nd Avenue South |  | Under Construction | 25 | 0 | 0 | 25 | 2025 | NeighborWorks Great Falls is aiming to transform the historic Baatz Building into a renovated, affordable apartment complex with 25 units. These units, compromised of studios, 1 bedrooms, and two-bedrooms, will be geared towards individuals who are coming out of, or have experienced, homelessness. Residents will pay rent, have a lease, and have one on one support from a case manager to help build independent living skills. The first floor of the building will house both case management professionals as well as community-based service providers. The project broke ground in October 2023. |
| Elmore Roberts Apartments | -- | 6 6th Street South | Approved | 60 | 0 | 0 | 60 | 2026 | The Montana Department of Commerce has awarded more than $\$ 32$ million in federal housing tax credits for developments in five communities, including Great Falls. Elmore Roberts Apartments has been allocated $\$ 6,500,000$ to acquire and rehabilitate 60 affordable homes for families and individuals. |
| Carter Commons | Housing Solutions | 3rd Street S Great Falls | Approved | 24 | 0 | 0 | 24 | 2026 | Carter Commons was selected for a $\$ 6.5$ million in federal housing tax credits to build 25 new affordable homes. These homes will be intended for seniors. Ground breaking is planned for June 2024. |
| Bay View Housing Development | Bay View Housing Development | 2nd St SW and Bay Drive | Pending | 78 | 0 | 0 | 78 | 2028 | The Bay View Housing Development is looking to offer a 92 -unit apartment complex off of 2nd St SW and Bay Drive. The developers are local to the area and Schalper says they saw a need in the community and wanted to help fill it. Right now, it's zoned as an R-1 single family suburban neighborhood and the proposal to rezone it would make it an $M-2$ mixed use transitional area. The public hearing meeting will be set for April 2, 2024. Phase I will include a three story 36 unit building, and phase two will include one three story 42 unit building. Subsequent phases will include seven 2 -unit townhome buildings |
| Cambridge Court Assisted Living Facility Conversion | --- | 1109 6th Ave N | Conceptual | 71 | 0 | 0 | 71 | 2028 | Approval to issue up to $\$ 1.2$ million in funds from the City's Revolving Loan Fund Program to facilitate the renovation of the former Cambridge Court Assisted Living Facility located at 1109 6th Ave N into 71 affordable rental units. |


| Under Construction | 25 | 0 | 0 | 25 |
| ---: | ---: | ---: | ---: | ---: |
| Approved | 84 | 0 | 0 | 84 |
| Pending | 78 | 0 | 0 | 78 |
| Conceptual | 71 | 0 | 0 | 71 |
| Stalled | 0 |  |  |  |
| Affordable Total: | $\mathbf{2 5 8}$ | 0 | 0 | 0 |
| $\mathbf{2 5 8}$ |  |  |  |  |


| Great Falls MSA Total |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Aff. | Work. | Mkt. | Total |
| Under Construction | 25 | 0 | 48 | 73 |
| Approved | 84 | 0 | 36 | 120 |
| Pending | 78 | 0 | 300 | 378 |
| Conceptual | 71 | 0 | 510 | 581 |
| Stalled | 0 | 0 | 0 | 0 |
| Total: | 258 | 0 | 894 | 1,152 |

## EXHIBIT III-4Ci

## RENTAL DEVELOPMENT PIPELINE - DELIVERY PROJECTION (MARKET RATE) GREAT FALLS MSA <br> MARCH 2024

Status of Planned Units

| Submarket: | Cascade County |  |  | $\begin{gathered} \text { \% Share by } \\ \text { Status } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  | City of Great Falls | Remaining Cascade County | Great Falls MSA |  |
| Under Construction | 48 | 0 | 48 | 5\% |
| Approved | 36 | 0 | 36 | 4\% |
| Pending | 252 | 48 | 300 | 34\% |
| Conceptual | 510 | 0 | 510 | 57\% |
| Stalled | 0 | 0 | 0 | 0\% |
| Total | 846 | 48 | 894 | 100\% |
| \% Share | 95\% | 5\% | 100\% |  |
| \% of Existing Inventory | 38\% | --- | 40\% |  |

## Flow of Deliveries (1)

| Period: | Start | 2024 | 2025 | 2026 | 2027 | 2028 | Great Falls MSA |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Likelihood |  |  |  |  |  | Deliveries | \% Delivered |
| Under Construction | 100\% | 70\% | 30\% | 0\% | 0\% | 0\% | 48 | 100\% |
| Approved | 65\% | 0\% | 10\% | 30\% | 50\% | 10\% | 36 | 100\% |
| Pending | 50\% | 0\% | 0\% | 10\% | 30\% | 40\% | 240 | 80\% |
| Conceptual | 30\% | 0\% | 0\% | 0\% | 0\% | 30\% | 153 | 30\% |
| Stalled | 20\% | 0\% | 0\% | 0\% | 0\% | 15\% | 0 | 15\% |
|  |  |  |  |  |  |  | 477 | 53\% |

Delivery Projection

| Submarket: | Total Projected | Projected Deliveries |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2024 | 2025 | 2026 | 2027 | 2028 | Great Falls MSA |  |
|  |  |  |  |  |  |  | Num. | \% of Planned |
| Under Construction | 48 | 34 | 14 | 0 | 0 | 0 | 48 | 100\% |
| Approved | 23 | 0 | 2 | 7 | 12 | 2 | 23 | 65\% |
| Pending | 120 | 0 | 0 | 15 | 45 | 60 | 120 | 40\% |
| Conceptual | 46 | 0 | 0 | 0 | 0 | 46 | 46 | 9\% |
| Stalled | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| Market Area Total | 237 | 34 | 17 | 22 | 57 | 108 | 237 | 27\% |

Source: TCG; Start Likelihood and Flow estimated by TCG based on internal estimation of delivery, with factors including entitlement status, in-place financing, etc.
(1) Delivery projection of total units

## EXHIBIT III-4C-ii

## RENTAL DEVELOPMENT PIPELINE - DELIVERY PROJECTION (WORKFORCE) GREAT FALLS MSA OCTOBER 2021

| Status of Planned Units |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Cascade County |  |  | \% Share by Status |
| Submarket: | City of Great Falls | Remaining Cascade County | Great Falls MSA |  |
| Under Construction | 0 | 0 | 0 | --- |
| Approved | 0 | 0 | 0 | --- |
| Pending | 0 | 0 | 0 | --- |
| Conceptual | 0 | 0 | 0 | --- |
| Stalled | 0 | 0 | 0 | --- |
| Total | 0 | 0 | 0 | 0\% |
| \% Share | --- | --- | --- |  |
| \% of Existing Inventory | 0\% | --- | 0\% |  |



## Delivery Projection

| Submarket: | Total <br> Projected | Projected Deliveries |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Great Falls MSA |  |
|  |  | 2024 | 2025 | 2026 | 2027 | 2028 | 2026+ | Num. | \% of Planned |
| Under Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| Approved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| Pending | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| Conceptual | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| Stalled | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| Market Area Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |

Source: TCG; Start Likelihood and Flow estimated by TCG based on internal estimation of delivery, with factors including entitlement status, in-place financing, etc.
(1) Delivery projection of total units

## EXHIBIT III-4Ciii

## RENTAL DEVELOPMENT PIPELINE - DELIVERY PROJECTION (AFFORDABLE) GREAT FALLS MSA <br> MARCH 2024

Status of Planned Units

| Submarket: | Cascade County |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | City of Great Falls | Remaining Cascade County | Great Falls MSA | \% Share by Status |
| Under Construction | 25 | 0 | 25 | 10\% |
| Approved | 84 | 0 | 84 | 33\% |
| Pending | 78 | 0 | 78 | 30\% |
| Conceptual | 71 | 0 | 71 | 28\% |
| Stalled | 0 | 0 | 0 | 0\% |
| Total | 258 | 0 | 258 | 100\% |
| \% Share | 100\% | 0\% | 100\% |  |
| \% of Existing Inventory | 21\% | --- | 21\% |  |

## Flow of Deliveries (1)

| Period: | Start | 2024 | 2025 | 2026 | 2027 | 2028 | Great Falls MSA |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Likelihood |  |  |  |  |  | Deliveries | \% Delivered |
| Under Construction | 100\% | 70\% | 30\% | 0\% | 0\% | 0\% | 25 | 100\% |
| Approved | 75\% | 0\% | 10\% | 30\% | 50\% | 10\% | 84 | 100\% |
| Pending | 60\% | 0\% | 0\% | 10\% | 30\% | 40\% | 62 | 80\% |
| Conceptual | 35\% | 0\% | 0\% | 0\% | 0\% | 30\% | 21 | 30\% |
| Stalled | 20\% | 0\% | 0\% | 0\% | 0\% | 15\% | 0 | 15\% |
|  |  |  |  |  |  |  | 193 | 75\% |

Delivery Projection

| Submarket: | Total <br> Projected | Projected Deliveries |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2024 | 2025 | 2026 | 2027 | 2028 | Great Falls MSA |  |
|  |  |  |  |  |  |  | Num. | \% of Planned |
| Under Construction | 25 | 18 | 8 | 0 | 0 | 0 | 25 | 100\% |
| Approved | 63 | 0 | 6 | 19 | 32 | 6 | 63 | 75\% |
| Pending | 37 | 0 | 0 | 5 | 14 | 19 | 37 | 48\% |
| Conceptual | 7 | 0 | 0 | 0 | 0 | 7 | 7 | 11\% |
| Stalled | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| Market Area Total | 133 | 18 | 14 | 24 | 46 | 32 | 133 | 52\% |

Source: TCG; Start Likelihood and Flow estimated by TCG based on internal estimation of delivery, with factors including entitlement status, in-place financing, etc.
(1) Delivery projection of total units

## EXHIBIT III-6A

## AFFORDABLE/WORKFORCE APARTMENT DEMAND - HUD AMI AND RENT LIMITS CASCADE COUNTY <br> 2023

Cascade County AMI by Household Size: 2023

| AMI Level | 1-Person | 2-Person | 3-Person | 4-Person | 5-Person | 6-Person | 7-Person | 8-Person |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30\% | \$17,640 | \$20,200 | \$22,700 | \$25,200 | \$27,250 | \$29,250 | \$31,250 | \$33,300 |
| 40\% | \$23,520 | \$26,880 | \$30,240 | \$33,600 | \$36,320 | \$39,000 | \$41,680 | \$44,360 |
| 50\% | \$29,400 | \$33,600 | \$37,800 | \$42,000 | \$45,400 | \$48,750 | \$52,100 | \$55,450 |
| 60\% | \$35,280 | \$40,320 | \$45,360 | \$50,400 | \$54,480 | \$58,500 | \$62,520 | \$66,540 |
| 80\% | \$47,040 | \$53,760 | \$60,480 | \$67,200 | \$72,640 | \$78,000 | \$83,360 | \$88,720 |
| 100\% | \$58,800 | \$67,200 | \$75,600 | \$84,000 | \$90,800 | \$97,500 | \$104,200 | \$110,900 |
| 120\% | \$70,560 | \$80,640 | \$90,720 | \$100,800 | \$108,960 | \$117,000 | \$125,040 | \$133,080 |
| 150\% | \$88,200 | \$100,800 | \$113,400 | \$126,000 | \$136,200 | \$146,250 | \$156,300 | \$166,350 |
| 200\% | \$117,600 | \$134,400 | \$151,200 | \$168,000 | \$181,600 | \$195,000 | \$208,400 | \$221,800 |

Cascade County Maximum Rent by AMI and Unit Type: 2023

| AMI Level | Studio | 1-Bed | 2-Bed | 3-Bed | 4-Bed |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 30\% | \$441 | \$473 | \$567 | \$656 | \$731 |
| 40\% | \$588 | \$630 | \$756 | \$874 | \$975 |
| 50\% | \$735 | \$788 | \$945 | \$1,093 | \$1,219 |
| 65\% | \$956 | \$1,024 | \$1,229 | \$1,420 | \$1,584 |
| 80\% | \$1,176 | \$1,260 | \$1,512 | \$1,748 | \$1,950 |
| 100\% | \$1,470 | \$1,575 | \$1,890 | \$2,185 | \$2,438 |
| 120\% | \$1,764 | \$1,890 | \$2,268 | \$2,622 | \$2,925 |
| 150\% | \$2,205 | \$2,363 | \$2,835 | \$3,278 | \$3,656 |
| 200\% | \$2,940 | \$3,150 | \$3,780 | \$4,370 | \$4,875 |

Note: Due to rounding differences, numbers may be slightly varied from HUD report. Source: Montana Board of Housing; US Dept of Housing and Urban Development (HUD)

## AFFORDABLE/ WORKFORCE APARTMENT DEMAND - INCOME GREAT FALLS MSA <br> 2023 TO 2028

| Geography: | 2023 |  | 2028 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Num. | Shr. | 5-Yr Change |  |
|  | Num. | Shr. |  |  | Num. | Perc. |
| Households by Income (1) |  |  |  |  |  |  |
| Under \$15K | 3,502 | 10\% | 3,125 | 9\% | (377) | -11\% |
| \$15-25K | 3,867 | 11\% | 3,200 | 9\% | (667) | -17\% |
| \$25-35K | 2,271 | 7\% | 1,798 | 5\% | (473) | -21\% |
| \$35-50K | 5,752 | 17\% | 5,004 | 15\% | (748) | -13\% |
| \$50-75K | 6,482 | 19\% | 6,477 | 19\% | (5) | 0\% |
| \$75-100K | 4,526 | 13\% | 4,910 | 14\% | 384 | 8\% |
| \$100-150K | 5,545 | 16\% | 6,675 | 19\% | 1,130 | 20\% |
| \$150K+ | 2,230 | 7\% | 3,151 | 9\% | 921 | 41\% |
| Total | 34,175 |  | 34,340 |  | 165 |  |
| Households by Income (2) | 2022 |  |  |  |  |  |
| Under \$10K | 1,660 |  |  |  |  |  |
| \$10-15K | 1,728 |  |  |  |  |  |
| \$15-25K | 2,906 |  |  |  |  |  |
| \$25-35K | 3,097 |  |  |  |  |  |
| \$35-50K | 4,624 |  |  |  |  |  |
| \$50-75K | 6,729 |  |  |  |  |  |
| \$75-100K | 4,696 |  |  |  |  |  |
| \$100-150K | 5,177 |  |  |  |  |  |
| \$150K+ | 3,960 |  |  |  |  |  |
| Total | 34,577 |  |  |  |  |  |
| Households by Income (1,2) |  |  |  |  |  |  |
| Under \$10K | 1,716 | 5\% | 1,531 | 4\% | (185) | -11\% |
| \$10-15K | 1,786 | 5\% | 1,594 | 5\% | (192) | -11\% |
| \$15-25K | 3,867 | 11\% | 3,200 | 9\% | (667) | -17\% |
| \$25-35K | 2,271 | 7\% | 1,798 | 5\% | (473) | -21\% |
| \$35-50K | 5,752 | 17\% | 5,004 | 15\% | (748) | -13\% |
| \$50-75K | 6,482 | 19\% | 6,477 | 19\% | (5) | 0\% |
| \$75-100K | 4,526 | 13\% | 4,910 | 14\% | 384 | 8\% |
| \$100-150K | 5,545 | 16\% | 6,675 | 19\% | 1,130 | 20\% |
| \$150K+ | 2,230 | 7\% | 3,151 | 9\% | 921 | 41\% |
| Total | 34,175 |  | 34,340 |  | 165 |  |
| \% Rent by Income (2) |  |  |  |  |  |  |
| Under \$10K | 61\% |  |  |  |  |  |
| \$10-15K | 65\% |  |  |  |  |  |
| \$15-25K | 55\% |  |  |  |  |  |
| \$25-35K | 38\% |  |  |  |  |  |
| \$35-50K | 44\% |  |  |  |  |  |
| \$50-75K | 29\% |  |  |  |  |  |
| \$75-100K | 23\% |  |  |  |  |  |
| \$100-150K | 14\% |  |  |  |  |  |
| \$150K+ | 9\% |  |  |  |  |  |
| Renters by Income |  |  |  |  |  |  |
| Under \$10K | 1,043 | 9\% | 931 | 9\% | (112) | -11\% |
| \$10-15K | 1,165 | 10\% | 1,040 | 10\% | (125) | -11\% |
| \$15-25K | 2,113 | 18\% | 1,749 | 16\% | (364) | -17\% |
| \$25-35K | 870 | 7\% | 689 | 6\% | (181) | -21\% |
| \$35-50K | 2,520 | 22\% | 2,192 | 20\% | (328) | -13\% |
| \$50-75K | 1,880 | 16\% | 1,879 | 17\% | (1) | 0\% |
| \$75-100K | 1,063 | 9\% | 1,153 | 11\% | 90 | 8\% |
| \$100-150K | 756 | 7\% | 910 | 8\% | 154 | 20\% |
| \$150K+ | 204 | 2\% | 289 | 3\% | 84 | 41\% |
| Total | 13,528 |  | 10,831 |  | -784 |  |
| \% Rent | 40\% |  | 32\% |  | -475\% |  |
| Source: |  |  |  |  |  |  |
| (1) ESRI |  |  |  |  |  |  |
| (2) American Factfinder (US | 022 American | Comm | urvey, 5-Year | imates |  |  |

## EXHIBIT III-6C

## WORKFORCE APARTMENT DEMAND - DEMAND ESTIMATE GREAT FALLS MSA 2023-2028



## EXHIBIT III-6C

## WORKFORCE APARTMENT DEMAND - DEMAND ESTIMATE GREAT FALLS MSA 2023-2028

| Metric |  | Unit Type |  |  |  | Total | Source / Comment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AMI | Studio | 1-Bed | 2-Bed | 3-Bed+ |  |  |
| 80-100\% AMI |  |  |  |  |  |  |  |
| Gross Rent |  | \$1,044- | \$1,076 - | \$1,139 - | \$1,221 | \$1,044 |  |
|  |  | \$1,132 | \$1,151 | \$1,270 | \$1,348 | \$1,348 |  |
| Qualified Income Range |  | \$47,040 - | \$50,400 - | \$60,480 - | \$69,920 | \$47,040 |  |
|  |  | \$58,800 | \$63,000 | \$75,600 | \$87,400 | \$87,400 |  |
| Income Qualified Renter Households (2023) |  | 1,159 | 948 | 1,118 | 909 |  |  |
| x Composition Qualified (HH Size) |  | 38\% | 31\% | 15\% | 16\% |  |  |
| = Inc. \& Comp. Qualified Renters (2023) |  | 443 | 291 | 171 | 143 | 1,048 |  |
| 5-Year Growth |  | -25 | 0 | 0 | 7 | -18 |  |
| Income Qualified Renters (2028) |  | 418 | 291 | 171 | 150 | 1,031 |  |
| 100-120\% AMI |  |  |  |  |  |  |  |
| Gross Rent |  | \$1,132 | \$1,151 - | \$1,270- | \$1,348 |  |  |
|  |  | \$1,227 | \$1,270 | \$2,325 | \$1,617 |  |  |
| Qualified Income Range |  | \$58,800 - | \$63,000 - | \$75,600 - | \$87,400 |  |  |
|  |  | \$70,560 | \$75,600 | \$90,720 | \$104,880 |  |  |
| Income Qualified Renter Households (2023) |  | 885 | 928 | 643 | 536 |  |  |
| x Composition Qualified (HH Size) |  | 38\% | 31\% | 15\% | 16\% |  |  |
| = Inc. \& Comp. Qualified Renters (2023) |  | 338 | 285 | 98 | 85 | 806 |  |
| 5-Year Growth |  | 0 | 0 | 8 | 7 | 16 |  |
| Income Qualified Renters (2028) |  | 338 | 285 | 107 | 92 | 822 |  |

(1) Income qualified renter total within given income range for each AMI category. AMI category totals overlap across bedroom sizes.

## EXHIBIT III-6C

## AFFORDABLE APARTMENT DEMAND - DEMAND ESTIMATE GREAT FALLS MSA 2023-2028



## EXHIBIT III-6C

## AFFORDABLE APARTMENT DEMAND - DEMAND ESTIMATE GREAT FALLS MSA 2023-2028

| Metric | AMI | Unit Type |  |  |  | Total | Source / Comment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Studio | 1-Bed | 2-Bed | 3-Bed+ |  |  |
| 60-80\% AMI |  |  |  |  |  |  |  |
| Gross Rent |  | \$882- | \$945 - | \$1,134 - | \$1,311 |  |  |
|  |  | \$1,176 | \$1,260 | \$1,512 | \$1,748 |  |  |
| Qualified Income Range |  | \$35,280 - | \$37,800 - | \$45,360- | \$52,440 |  |  |
|  |  | \$47,040 | \$50,400 | \$60,480 | \$69,920 |  |  |
| Income Qualified Renter Households (2023) |  | 2,473 | 2,080 | 1,568 | 1,697 |  |  |
| x Share of Overall Income Qualified Renters |  | 56\% | 44\% | 34\% | 35\% |  |  |
| = Inc. \& Comp. Qualified Renters (2023) |  | 945 | 639 | 240 | 268 | 2,091 |  |
| 5-Year Growth |  | -151 | -99 | -31 | -27 | -308 |  |
| Income Qualified Renters (2028) |  | 793 | 539 | 210 | 240 | 1,783 |  |
| Yearly Growth in Affordable Rentership Demand (60-80\% AMI): |  |  |  |  |  | -62 |  |

(1) Income qualified renter total within given income range for each AMI category. AMI category totals overlap across bedroom sizes.
IV. For-Sale Opportunity Analysis

EXHIBIT IV-1A

## SALES VOLUME BY PRICE RANGE

GREAT FALLS MSA
Q1 2019-Q4 2023

Sales Volume, Great Falls MSA


| <\$150K | 24 | 56 | 76 | 68 | 54 | 54 | 55 | 64 | 36 | 39 | 29 | 34 | 18 | 18 | 21 | 16 | 9 | 15 | 10 | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \% Change | --- | 133\% | 36\% | (17\%) | (21\%) | 00\% | 02\% | 16\% | (44\%) | 08\% | (26\%) | 17\% | (47\%) | 00\% | 17\% | (24\%) | (44\%) | 67\% | (33\%) | 10\% |
| \$150K-\$200K | 25 | 78 | 99 | 85 | 77 | 77 | 88 | 89 | 50 | 67 | 51 | 45 | 24 | 30 | 38 | 16 | 14 | 17 | 16 | 7 |
| \% Change | --- | 212\% | 27\% | (14\%) | (9\%) | 00\% | 14\% | 01\% | (44\%) | 34\% | (24\%) | (12\%) | (47\%) | 25\% | 27\% | (58\%) | (13\%) | 21\% | (6\%) | (56\%) |
| \$200K-\$300K | 26 | 90 | 119 | 82 | 76 | 94 | 158 | 142 | 83 | 117 | 159 | 139 | 81 | 101 | 121 | 93 | 66 | 76 | 92 | 64 |
| \% Change | --- | 246\% | 32\% | (31\%) | (7\%) | 24\% | 68\% | (10\%) | (42\%) | 41\% | 36\% | (13\%) | (42\%) | 25\% | 20\% | (23\%) | (29\%) | 15\% | 21\% | (30\%) |
| \$300K-\$400K | 7 | 44 | 38 | 39 | 29 | 31 | 61 | 48 | 42 | 57 | 66 | 62 | 49 | 91 | 85 | 62 | 40 | 70 | 79 | 53 |
| \% Change | --- | 529\% | (14\%) | 03\% | (26\%) | 07\% | 97\% | (21\%) | (13\%) | 36\% | 16\% | (6\%) | (21\%) | 86\% | (7\%) | (27\%) | (35\%) | 75\% | 13\% | (33\%) |
| \$400K-\$500K | 0 | 9 | 16 | 17 | 12 | 13 | 15 | 26 | 11 | 19 | 22 | 27 | 9 | 35 | 39 | 25 | 23 | 30 | 25 | 27 |
| \% Change | --- | --- | 78\% | 06\% | (29\%) | 08\% | 15\% | 73\% | (58\%) | 73\% | 16\% | 23\% | (67\%) | 289\% | 11\% | (36\%) | (8\%) | 30\% | (17\%) | 08\% |
| \$500K-\$750K | 0 | 2 | 5 | 4 | 2 | 10 | 11 | 8 | 10 | 20 | 21 | 23 | 15 | 26 | 24 | 18 | 15 | 32 | 30 | 18 |
| \% Change | --- | --- | 150\% | (20\%) | (50\%) | 400\% | 10\% | (27\%) | 25\% | 100\% | 05\% | 10\% | (35\%) | 73\% | (8\%) | (25\%) | (17\%) | 113\% | (6\%) | (40\%) |
| \$750K+ | 0 | 0 | 2 | 1 | 2 | 0 | 2 | 1 | 4 | 5 | 16 | 4 | 7 | 10 | 11 | 9 | 5 | 5 | 5 | 6 |
| \% Change | --- | --- | --- | (50\%) | 100\% | (100\%) | --- | (50\%) | 300\% | 25\% | 220\% | (75\%) | 75\% | 43\% | 10\% | (18\%) | (44\%) | 00\% | 00\% | 20\% |
| Total/Average: | 82 | 279 | 355 | 296 | 252 | 279 | 390 | 378 | 236 | 324 | 364 | 334 | 203 | 311 | 339 | 239 | 172 | 245 | 257 | 186 |
| Percent Change | --- | 240\% | 27\% | (17\%) | (15\%) | 11\% | 40\% | (3\%) | (38\%) | 37\% | 12\% | (8\%) | (39\%) | 53\% | 09\% | (29\%) | (28\%) | 42\% | 05\% | (28\%) |
| \$300K+ | 7 | 55 | 61 | 61 | 45 | 54 | 89 | 83 | 67 | 101 | 125 | 116 | 80 | 162 | 159 | 114 | 83 | 137 | 139 | 104 |



Source: MLS via GFAR
21464.01 MLS Home Trends: Volume-by price
The Concord Group

## EXHIBIT IV-1A

## SALES VOLUME BY PRICE RANGE

## GREAT FALLS MSA

2019-2023

Sales Volume, Great Falls MSA

| Price Range | 2019 | 2020 | 2021 | 2022 | 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| <\$150K | 224 | 227 | 138 | 73 | 45 |
| \% Change | --- | 01\% | (39\%) | (47\%) | (38\%) |
| \$150K-\$200K | 287 | 331 | 213 | 108 | 54 |
| \% Change | --- | 15\% | (36\%) | (49\%) | (50\%) |
| \$200K-\$300K | 317 | 470 | 498 | 396 | 298 |
| \% Change | --- | 48\% | 06\% | (20\%) | (25\%) |
| \$300K-\$400K | 128 | 169 | 227 | 287 | 242 |
| \% Change | --- | 32\% | 34\% | 26\% | (16\%) |
| \$400K-\$500K | 42 | 66 | 79 | 108 | 105 |
| \% Change | --- | 57\% | 20\% | 37\% | (3\%) |
| \$500K-\$750K | 11 | 31 | 74 | 83 | 95 |
| \% Change | --- | 182\% | 139\% | 12\% | 14\% |
| \$750K+ | 3 | 5 | 29 | 37 | 21 |
| \% Change | --- | 67\% | 480\% | 28\% | (43\%) |
| Total/Average: | 1,012 | 1,299 | 1,258 | 1,092 | 860 |
| Percent Change | --- | 28\% | (3\%) | (13\%) | (21\%) |
| \$300K+ | 184 | 271 | 409 | 515 | 463 |

Average Sales Price, Great Falls MSA

| Type | 2019 | 2020 | 2021 | 2022 | 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Attached | \$189,707 | \$190,561 | \$216,875 | \$241,370 | \$308,081 |
| Detached | \$200,453 | \$210,454 | \$228,022 | \$251,965 | \$344,460 |
| Total/Average: | \$195,080 | \$200,508 | \$222,448 | \$246,667 | \$326,271 |
| Percent Change | --- | 3\% | 11\% | 11\% | 32\% |

Source: MLS via GFAR
21464.01 MLS Home Trends: Volume-by price (2)

Sales Volume and Average Sales Price


EXHIBIT IV-1A
PRICE TO SIZE GRAPH BY YEAR
GREAT FALLS MSA
2019-2023


EXHIBIT IV-1A
PRICE TO YEAR BUILT - HOME SALES
GREAT FALLS MSA
LAST FIVE YEARS ENDING DECEMBER 2023


EXHIBIT IV-1B
MORTGAGE ANALYSIS
GREAT FALLS MSA
2018-2022

|  | Number of Approved Mortgages |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | 2019 | 2020 | 2021 | 2022 |
| Single Family | 1,623 | 1,769 | 1,848 | 1,893 | 1,498 |
| Manufactured | 51 | 59 | 55 | 70 | 55 |
| Multifamily | 6 | 17 | 15 | 27 | 14 |
| Total: | 1,680 | 1,845 | 1,918 | 1,990 | 1,567 |



| Ratio | Approved Mortgages by Debt-to-Income Ratio (1) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | 2019 | 2020 | 2021 | 2022 |
| Less than 20\% | 60 | 76 | 80 | 84 | 52 |
| 20\%-<30\% | 181 | 190 | 272 | 257 | 148 |
| 30\%-<36\% | 205 | 250 | 279 | 274 | 205 |
| 37\%-41\% | 271 | 303 | 338 | 368 | 263 |
| 42\%-49\% | 365 | 415 | 392 | 416 | 405 |
| Greater than 50\% | 131 | 161 | 167 | 126 | 152 |
| Total | 1,213 | 1,395 | 1,528 | 1,525 | 1,225 |
| \% Change | --- | 15.0\% | 9.5\% | -0.2\% | -19.7\% |
| Greater than 30\% | 972 | 1,129 | 1,176 | 1,184 | 1,025 |
| \% Change | --- | 16.2\% | 4.2\% | 0.7\% | -13.4\% |
| \% of Total | 80\% | 81\% | 77\% | 78\% | 84\% |


(1): Debt-to-Income Ratio defined as the ratio, as a percentage, of the applicant's or borrower's total monthly debt to the total monthly income relied on in making the credit decision Source: FFIEC
21464.01 Mortgage Data: Mortgages

EXHIBIT IV-1B

## MORTGAGE ANALYSIS

## GREAT FALLS MSA

2018-2022


Applicants By Income

|  | Number of Applicants By Income |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | 2019 | 2020 | 2021 | 2022 |
| Under \$35K | 180 | 141 | 141 | 97 | 45 |
| \$35K-\$50K | 259 | 288 | 321 | 289 | 140 |
| \$50K-\$75K | 374 | 440 | 489 | 494 | 374 |
| \$75K-\$100K | 218 | 264 | 252 | 271 | 263 |
| \$100K-\$150K | 183 | 230 | 232 | 253 | 251 |
| Over \$150K | 107 | 120 | 122 | 143 | 171 |
| Total: | 1,321 | 1,483 | 1,557 | 1,547 | 1,244 |
| Average Income (000s) | \$104 | \$104 | \$101 | \$107 | \$113 |



EXHIBIT IV-2
FOR-SALE MARKET PERFORMANCE - DAYS ON MARKET

## GREAT FALLS MSA

Q1 2019 THROUGH Q1 2023


## EXHIBIT IV-3

## CURRENT SUPPLY - OWNER OCCUPIED FOR SALE GREAT FALLS MSA <br> 2022

| 1. Overall Units by Tenure |  |  |
| :---: | :---: | :---: |
| Total Housing Units By Status | Existing Inventory (1) |  |
|  | Total | Share |
| Owner Occ. w/ Mortgage | 13,735 | 58.4\% |
| Owner Occ. w/out Mortage | 9,782 | 41.6\% |
| Owner Occupied | 23,517 | 100.0\% |
| Owner Occupied | 23,517 | 68.0\% |
| Renter Occupied | 11,060 | 32.0\% |
| Occupied Housing | 34,577 | 100.0\% |
| Occupied Housing | 34,577 | 88.6\% |
| Vacant Housing (2) | 4,445 | 11.4\% |
| Total Housing | 39,022 | 100\% |


| Total Housing Units By Year Built | Existing Inventory (1) |  |  | Median Home Val. |
| :---: | :---: | :---: | :---: | :---: |
|  | Total | Share | Cum. Total |  |
| Built 2014 or Later | 208 | 0.9\% | 0.9\% | --- |
| Built 2010 to 2013 | 1,354 | 5.8\% | 6.6\% | \$428,200 |
| Built 2000 to 2009 | 2,216 | 9.4\% | 16.1\% | \$359,900 |
| Built 1990 to 1999 | 1,973 | 8.4\% | 24.5\% | \$319,400 |
| Built 1980 to 1989 | 2,209 | 9.4\% | 33.8\% | \$246,300 |
| Built 1970 to 1979 | 3,833 | 16.3\% | 50.1\% | \$203,600 |
| Built 1960 to 1969 | 2,981 | 12.7\% | 62.8\% | \$226,300 |
| Built 1950 to 1959 | 3,989 | 17.0\% | 79.8\% | \$213,500 |
| Built 1940 to 1949 | 1,603 | 6.8\% | 86.6\% | \$193,400 |
| Built 1939 or Prior | 3,151 | 13.4\% | 100.0\% | \$169,600 |
|  | 23,517 | 100\% | 100\% | \$242,491 |

III. By Bedroom Type

| Total Housing Units By Bedroom Type | Existing Inventory (1) |  |
| :---: | :---: | :---: |
|  | Total | Share |
| Studio | 35 | 0.1\% |
| 1-Bedroom | 548 | 2.3\% |
| 2-Bedroom | 4,959 | 21.1\% |
| 3-Bedroom | 9,218 | 39.2\% |
| 4-Bedroom | 5,791 | 24.6\% |
| 5-Bedroom | 2,966 | 12.6\% |
|  | 23,517 | 100\% |

Total Units By Year Built


Note: Rent figures are based on census Gross Rent estimates
(1) Estimated figures based on American Factfinder ACS rent report DP04
(2) Vacant Housing Units includes those units not occupied at the time of the census, temporary occupied units (vacation homes), and new units not yet occupied

## EXHIBIT IV-3

## CURRENT SUPPLY - OWNER OCCUPIED FOR SALE GREAT FALLS MSA <br> 2022

| Owner Occupied Units By Home Value (3) | Existing Inventory (1) |  |
| :---: | :---: | :---: |
|  | Total | Share |
| \$0-\$49,999 | 1,275 | 5.4\% |
| \$50,000-\$99,999 | 1,145 | 4.9\% |
| \$100,000-\$149,999 | 2,385 | 10.1\% |
| \$150,000-\$199,999 | 4,388 | 18.7\% |
| \$200,000 - \$299,999 | 7,367 | 31.3\% |
| \$300,000 - \$499,999 | 5,123 | 21.8\% |
| \$500,000 - \$999,999 | 1,564 | 6.7\% |
| \$1,000,000 + | 270 | 1.1\% |
|  | 23,517 | 100\% |


| Owner Occupied Units By Monthly Owner Cost (MOC) | Existing Inventory (1) |  |
| :---: | :---: | :---: |
|  | Total | Share |
| \$0-\$500 | 75 | 0.5\% |
| \$500-\$999 | 2,333 | 17.0\% |
| \$1,000-\$1,499 | 4,990 | 36.3\% |
| \$1,500-\$1,999 | 3,574 | 26.0\% |
| \$2,000 - \$2,499 | 1,627 | 11.8\% |
| \$2,500-\$2,999 | 641 | 4.7\% |
| \$3,000 + | 495 | 3.6\% |


| Owner Occupied Units By \% of HHI Spent on MOC | Existing Inventory (1) |  |  |
| :---: | :---: | :---: | :---: |
|  | Total | Share | Cum. Total |
| 0.0\% - 19.9\% | 6,369 | 46.4\% | 46.4\% |
| 20.0\% - 24.9\% | 1,967 | 14.3\% | 60.7\% |
| 25.0\% - 29.9\% | 1,784 | 13.0\% | 73.7\% |
| 30.0\% - 34.9\% | 978 | 7.1\% | 80.8\% |
| 35.0\% + | 2,562 | 18.7\% | 99.5\% |
| Uncalculated / Other (2) | 75 | 0.5\% | 100.0\% |
|  | 13,735 | 100\% | 100\% |

Occupied Units by MOC Range


(1) Estimated figures based on American Factfinder ACS rent report DP04. MOC is calculated for units with a mortgage, and includes payments for mortgages or similar debts, taxes, insurance, utilities, fuels, and as appropriate, monthly fees for condominiums and mobile homes.
(2) Census Data could not compute Monthly Owner Costs (MOC) as a \% of Household Income for some units
(3) Owner Occupied Units is inclusive of units with and without a mortgage
21464.01 Supply by Rent Range: FS_Pricing_Cascade

## CURRENT SUPPLY - OWNER OCCUPIED FOR SALE <br> GREAT FALLS COMMUTE SHED <br> 2022

| I. Overall Units by Tenure |  |  |
| :---: | :---: | :---: |
| Total Housing Units By Status | Existing Inventory (1) |  |
|  | Total | Share |
| Owner Occ. w/ Mortgage | 28,747 | 58.8\% |
| Owner Occ. w/out Mortage | 20,182 | 41.2\% |
| Owner Occupied | 48,929 | 100.0\% |
| Owner Occupied | 48,929 | 69.5\% |
| Renter Occupied | 21,475 | 30.5\% |
| Occupied Housing | 70,404 | 100.0\% |
| Occupied Housing | 70,404 | 88.4\% |
| Vacant Housing (2) | 9,283 | 11.6\% |
| Total Housing | 79,687 | 100\% |


| Total Housing Units By Year Built | Existing Inventory (1) |  |  | Median Home Val. |
| :---: | :---: | :---: | :---: | :---: |
|  | Total | Share | Cum. Total |  |
| Built 2014 or Later | 487 | 1.0\% | 1.0\% | --- |
| Built 2010 to 2013 | 4,224 | 8.6\% | 9.6\% | \$341,460 |
| Built 2000 to 2009 | 6,035 | 12.3\% | 22.0\% | \$325,340 |
| Built 1990 to 1999 | 5,428 | 11.1\% | 33.1\% | \$262,140 |
| Built 1980 to 1989 | 5,294 | 10.8\% | 43.9\% | \$244,420 |
| Built 1970 to 1979 | 7,784 | 15.9\% | 59.8\% | \$207,200 |
| Built 1960 to 1969 | 4,764 | 9.7\% | 69.5\% | \$232,680 |
| Built 1950 to 1959 | 5,847 | 11.9\% | 81.5\% | \$193,000 |
| Built 1940 to 1949 | 2,679 | 5.5\% | 86.9\% | \$199,040 |
| Built 1939 or Prior | 6,387 | 13.1\% | 100.0\% | \$202,420 |
|  | 48,929 | 100\% | 100\% | \$241,135 |

III. By Bedroom Type

| Total Housing Units By Bedroom Type | Existing Inventory (1) |  |
| :---: | :---: | :---: |
|  | Total | Share |
| Studio | 132 | 0.3\% |
| 1-Bedroom | 1,227 | 2.5\% |
| 2-Bedroom | 9,626 | 19.7\% |
| 3-Bedroom | 20,029 | 40.9\% |
| 4-Bedroom | 11,985 | 24.5\% |
| 5-Bedroom | 5,930 | 12.1\% |
|  | 48,929 | 100\% |

Total Units By Year Built


- 1-Bedroom
- 2-Bedroom
- 3-Bedroom
- 4-Bedroom
- 5-Bedroom


## Total Units By Bed Type



Note: Rent figures are based on census Gross Rent estimates
(1) Estimated figures based on American Factfinder ACS rent report DP04
(2) Vacant Housing Units includes those units not occupied at the time of the census, temporary occupied units (vacation homes), and new units not yet occupied

## EXHIBIT IV-3

## CURRENT SUPPLY - OWNER OCCUPIED FOR SALE <br> GREAT FALLS COMMUTE SHED <br> 2022

| Owner Occupied Units By Home Value (3) | Existing Inventory (1) |  |
| :---: | :---: | :---: |
|  | Total | Share |
| \$0-\$49,999 | 2,622 | 5.4\% |
| \$50,000-\$99,999 | 2,099 | 4.3\% |
| \$100,000-\$149,999 | 3,521 | 7.2\% |
| \$150,000-\$199,999 | 6,430 | 13.1\% |
| \$200,000-\$299,999 | 13,884 | 28.4\% |
| \$300,000 - \$499,999 | 14,688 | 30.0\% |
| \$500,000-\$999,999 | 4,752 | 9.7\% |
| \$1,000,000 + | 933 | 1.9\% |
|  | 48,929 | 100\% |


| Owner Occupied Units By Monthly Owner Cost (MOC) | Existing Inventory (1) |  |
| :---: | :---: | :---: |
|  | Total | Share |
| \$0-\$500 | 151 | 0.5\% |
| \$500-\$999 | 3,527 | 12.3\% |
| \$1,000-\$1,499 | 9,055 | 31.5\% |
| \$1,500-\$1,999 | 8,367 | 29.1\% |
| \$2,000 - \$2,499 | 4,318 | 15.0\% |
| \$2,500-\$2,999 | 1,930 | 6.7\% |
| \$3,000 + | 1,399 | 4.9\% |


| Owner Occupied Units By \% of HHI Spent on MOC | Existing Inventory (1) |  |  |
| :---: | :---: | :---: | :---: |
|  | Total | Share | Cum. Total |
| 0.0\% - 19.9\% | 13,309 | 46.3\% | 46.3\% |
| 20.0\% - 24.9\% | 4,046 | 14.1\% | 60.4\% |
| 25.0\% - 29.9\% | 3,241 | 11.3\% | 71.6\% |
| 30.0\% - 34.9\% | 2,356 | 8.2\% | 79.8\% |
| 35.0\% + | 5,705 | 19.8\% | 99.7\% |
| Uncalculated / Other (2) | 90 | 0.3\% | 100.0\% |
|  | 28,747 | 100\% | 100\% |

Occupied Units by MOC Range

(1) Estimated figures based on American Factfinder ACS rent report DP04. MOC is calculated for units with a mortgage, and includes payments for mortgages or similar debts, taxes, insurance, utilities, fuels, and as appropriate, monthly fees for condominiums and mobile homes.
(2) Census Data could not compute Monthly Owner Costs (MOC) as a \% of Household Income for some units
(3) Owner Occupied Units is inclusive of units with and without a mortgage
21464.01 Supply by Rent Range: FS_Pricing_Commute

## CURRENT SUPPLY - OWNER OCCUPIED FOR SALE CITY OF GREAT FALLS <br> 2022

| I. By Tenure |  |  |
| :---: | :---: | :---: |
| Total Housing Units By Status | Existing Inventory (1) |  |
|  | Total | Share |
| Owner Occ. w/ Mortgage | 10,492 | 61.6\% |
| Owner Occ. w/out Mortage | 6,537 | 38.4\% |
| Owner Occupied | 17,029 | 100.0\% |
| Owner Occupied | 17,029 | 66.2\% |
| Renter Occupied | 8,691 | 33.8\% |
| Occupied Housing | 25,720 | 100.0\% |
| Occupied Housing | 25,720 | 91.6\% |
| Vacant Housing (2) | 2,369 | 8.4\% |
| Total Housing | 28,089 | 100\% |


| II. By Year Built |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total Housing Units By Year Built | Existing Inventory (1) |  |  | Median Home Val. |
|  | Total | Share | Cum. Total |  |
| Built 2014 or Later | 160 | 0.9\% | 0.9\% | --- |
| Built 2010 to 2013 | 666 | 3.9\% | 4.9\% | \$343,900 |
| Built 2000 to 2009 | 1,542 | 9.1\% | 13.9\% | \$337,700 |
| Built 1990 to 1999 | 927 | 5.4\% | 19.3\% | \$292,500 |
| Built 1980 to 1989 | 1,411 | 8.3\% | 27.6\% | \$264,600 |
| Built 1970 to 1979 | 2,420 | 14.2\% | 41.8\% | \$205,500 |
| Built 1960 to 1969 | 2,465 | 14.5\% | 56.3\% | \$228,800 |
| Built 1950 to 1959 | 3,504 | 20.6\% | 76.9\% | \$212,400 |
| Built 1940 to 1949 | 1,393 | 8.2\% | 85.1\% | \$196,000 |
| Built 1939 or Prior | 2,541 | 14.9\% | 100.0\% | \$169,000 |
|  | 17,029 | 100\% | 100\% | \$229,155 |

III. By Bedroom Type

| Total Housing Units By Bedroom Type | Existing Inventory (1) |  |
| :---: | :---: | :---: |
|  | Total | Share |
| Studio | 9 | 0.1\% |
| 1-Bedroom | 350 | 2.1\% |
| 2-Bedroom | 3,875 | 22.8\% |
| 3-Bedroom | 6,508 | 38.2\% |
| 4-Bedroom | 4,002 | 23.5\% |
| 5-Bedroom | 2,285 | 13.4\% |
|  | 17,029 | 100\% |

Total Units By Bed Type


Note: Rent figures are based on census Gross Rent estimates
(1) Estimated figures based on American Factfinder ACS rent report DP04
(2) Vacant Housing Units includes those units not occupied at the time of the census, temporary occupied units (vacation homes), and new units not yet occupied

## EXHIBIT IV-3

## CURRENT SUPPLY - OWNER OCCUPIED FOR SALE CITY OF GREAT FALLS <br> 2022

| Owner Occupied Units By Home Value (3) | Existing Inventory (1) |  |
| :---: | :---: | :---: |
|  | Total | Share |
| \$0-\$49,999 | 723 | 4.2\% |
| \$50,000-\$99,999 | 583 | 3.4\% |
| \$100,000-\$149,999 | 1,899 | 11.2\% |
| \$150,000-\$199,999 | 3,409 | 20.0\% |
| \$200,000 - \$299,999 | 6,338 | 37.2\% |
| \$300,000 - \$499,999 | 3,342 | 19.6\% |
| \$500,000-\$999,999 | 687 | 4.0\% |
| \$1,000,000 + | 48 | 0.3\% |
|  | 17,029 | 100\% |


| Owner Occupied Units By Monthly Owner Cost (MOC) | Existing Inventory (1) |  |
| :---: | :---: | :---: |
|  | Total | Share |
| \$0-\$500 | 72 | 0.7\% |
| \$500-\$999 | 1,858 | 17.7\% |
| \$1,000-\$1,499 | 4,171 | 39.8\% |
| \$1,500-\$1,999 | 2,857 | 27.2\% |
| \$2,000 - \$2,499 | 1,044 | 10.0\% |
| \$2,500-\$2,999 | 279 | 2.7\% |
| \$3,000 + | 211 | 2.0\% |


| Owner Occupied Units By \% of HHI Spent on MOC | Existing Inventory (1) |  |  |
| :---: | :---: | :---: | :---: |
|  | Total | Share | Cum. Total |
| 0.0\% - 19.9\% | 4,807 | 45.8\% | 45.8\% |
| 20.0\% - 24.9\% | 1,599 | 15.2\% | 61.1\% |
| 25.0\% - 29.9\% | 1,401 | 13.4\% | 74.4\% |
| 30.0\% - 34.9\% | 815 | 7.8\% | 82.2\% |
| 35.0\% + | 1,799 | 17.1\% | 99.3\% |
| Uncalculated / Other (2) | 71 | 0.7\% | 100.0\% |
|  | 10,492 | 100\% | 100\% |

Occupied Units by MOC Range
Occupied Units by \% of HHI Spent on MOC


(1) Estimated figures based on American Factfinder ACS rent report DP04. MOC is calculated for units with a mortgage, and includes payments for mortgages or similar debts, taxes, insurance, utilities, fuels, and as appropriate, monthly fees for condominiums and mobile homes.
(2) Census Data could not compute Monthly Owner Costs (MOC) as a \% of Household Income for some units
(3) Owner Occupied Units is inclusive of units with and without a mortgage
21464.01 Supply by Rent Range: FS_Pricing_GreatFalls

## NEW HOME INVENTORY - LOCATION

GREAT FALLS, MT
MARCH 2024


Note: Average home price and number of total units included in parenthesis

## EXHIBIT IV-4B

NEW HOME INVENTORY - PERFORMANCE
GREAT FALLS MSA
MARCH 2024


## Townhomes

Foothills Ranch

| Ranch Development, LLC TH | 22,215 | 0.51 |
| :--- | :--- | :--- | :--- |

$=\frac{8}{8} \xlongequal[8]{0}=$
$\xlongequal{4 \text { Q2 } 1} \xlongequal[0.5]{0}$

$=\frac{1,625}{1,625} \xlongequal[\$ 308,567]{\$ 308,567}$| $\$ 190$ |
| :--- |

Note: Pricing information for The Meriwether Crossing Owner Built Program is based on the appraised value of the home at the time of the build. Sales rate is not included becuase date sold differs based on rate in which all ten homes are built.

## EXHIBIT IV-5

## RESALE INVENTORY

GREAT FALLS MSA
MARCH 2024

## Detached



Attached


EXHIBIT IV-6A
FUTURE FOR SALE SUPPLY - PROJECT LOCATIONS
GREAT FALLS MSA
MARCH 2024


Note: Figures in parentheses represent number of market-rate units and estimated delivery year, respectively; Projects with undisclosed locations are excluded from the map

## EXHIBIT IV-6B

## FOR-SALE DEVELOPMENT PIPELINE - DETAIL <br> GREAT FALLS MSA MARCH 2024

| Property Name | Builder/Developer | Address | Mkt <br> Units | Aff Units | Status | Est. <br> Delivery | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Market Rate |  |  |  |  |  |  |  |
| West Ridge 10 | --- | North Side Great Falls | 70 | 0 | Under Construction | 2025 | Market-rate for-sale homes under construction; unspecified location on north side of Great Falls |
| Foothills Ranch No. 4 | Ranch Development, LLC | Section 23 and 24 in Township 20 North, Range 4 East, PMM | 58 | 0 | Under Construction | 2025 | The currently undeveloped area of nearly 141 acres is proposed to be constructed into a subdivision that will consist of 58 residential lots, sized approximately at two acres each. Due to proximity to the air force base all structures must remain under 150 feet tall. |
| West Ridge 9 | --- | North Side Great Falls | 28 | 0 | Under Construction | 2025 | Market-rate for-sale homes under construction; unspecified location on north side of Great Falls |
| River Bend Estates Phase IV | Higgins Enterpirses, LTD | Flood Rd | 12 | 0 | Under Construction | 2025 | River Bend Estates is a subdivision in Great Falls, Montana established in 2018. The subdivision's Phase I, Phase II and Phase III consists of 36 lots of at least 2 acres each. River Bend IV is now approved and available to build on. Phase IV consists of 12 lots of at least 2 acres. |
| Bay View Project | Dale Nelson | 2nd Street SW and Bay Drive | 14 | 0 | Pending | 2027 | For-sale townhomes part of a development with rental housing |
| Highland Development | NWGF | Unspecified | 298 | 74 | Conceptual | 2028 | Conceptual housing project with single-family market and incomerestricted homes (TCG estimated market/affordable split) |
| East Side PUD | --- | Unspecified | 200 | 0 | Conceptual | 2028 | Conceptual for-sale homes; unspecified location in Great Falls |
| Southside PUD | --- | Unspecified | 200 | 0 | Conceptual | 2028 | Conceptual for-sale homes; unspecified location in Great Falls |
| 6th Street Project | --- | Unspecified | 34 | 0 | Conceptual | 2028 | Conceptual for-sale homes; unspecified location in Great Falls |
| Wheatridge Estates | KYSO Corporation | 57th St and 10th Ave S | 260 | 0 | Stalled | 2028 | Great Falls City Commission denied the annexation of the nearly 22 acre proposal for Wheat Ridge Estates, citing concerns with water runoff, emergency access, as well as encroachment on Malmstrom Air Force Base. In April 2019, KYSO corporation sued the City for this decision. A total of 260 units were proposed, with 40 units planned to deliver in phase 1 of the project. |

## EXHIBIT IV-6B

## FOR-SALE DEVELOPMENT PIPELINE - DETAIL

GREAT FALLS MSA
MARCH 2024

| Property Name | Builder/Developer | Address | Mkt <br> Units | Aff Units | Status | Est. Delivery |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{5}{|l|}{Affordable} <br>
\hline \multirow[t]{8}{*}{Carter Commons} \& \multirow[t]{8}{*}{Housing Solutions LLC.} \& \multirow[t]{2}{*}{3rd Street} \& \multirow[t]{2}{*}{0

Mkt} \& 25 <br>
\hline \& \& \& \& Aff. <br>
\hline \& \& Under Construction \& 168 \& 0 <br>
\hline \& \& Approved \& 0 \& 0 <br>
\hline \& \& Pending \& 14 \& 25 <br>
\hline \& \& Conceptual \& 732 \& 74 <br>
\hline \& \& Stalled \& 260 \& 0 <br>
\hline \& \& Total \& 1,174 \& 99 <br>
\hline
\end{tabular}

Note: Does not include unsold units in actively selling communities

## EXHIBIT IV-6Ci

## FOR-SALE DEVELOPMENT PIPELINE - MARKET RATE DELIVERY PROJECTION GREAT FALLS MSA

MARCH 2024

## Status of Planned Units

| Status | Cascade County |  |  | $\begin{aligned} & \text { \% Share by } \\ & \text { Status } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | City of Great Falls | Remaining Cascade County | Great Falls MSA |  |
| Under Construction | 98 | 70 | 168 | 14\% |
| Approved | 0 | 0 | 0 | 0\% |
| Pending | 14 | 0 | 14 | 1\% |
| Conceptual | 732 | 0 | 732 | 62\% |
| Stalled | 0 | 260 | 260 | 22\% |
| Total Supply | 844 | 330 | 1,174 | 100\% |
| \% Share | 72\% | 28\% | 100\% |  |

## Flow of Deliveries (1)

| Status | Delivery Likelihood | Planned and Proposed Projected Delivery (Percent of Likely Completions) |  |  |  |  | Great Falls MSA |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2024 | 2025 | 2026 | 2027 | 2028 | Deliveries | \% Delivered |
| Under Construction | 100\% | 70\% | 30\% | 0\% | 0\% | 0\% | 168 | 100\% |
| Approved | 75\% | 0\% | 10\% | 30\% | 50\% | 10\% | 0 | 100\% |
| Pending | 60\% | 0\% | 0\% | 20\% | 30\% | 40\% | 13 | 90\% |
| Conceptual | 35\% | 0\% | 0\% | 0\% | 5\% | 50\% | 403 | 55\% |
| Stalled | 10\% | 0\% | 0\% | 0\% | 0\% | 15\% | 39 | 15\% |

## Delivery Projection

| Status | Projected Deliveries |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Projected Units |  |  |  |  |  | Great Falls MSA |  |
|  | Completed | 2024 | 2025 | 2026 | 2027 | 2028 | Deliveries | \% Delivered |
| Under Construction | 168 | 118 | 50 | 0 | 0 | 0 | 168 | 100\% |
| Approved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| Pending | 8 | 0 | 0 | 2 | 3 | 3 | 8 | 54\% |
| Conceptual | 141 | 0 | 0 | 0 | 13 | 128 | 141 | 19\% |
| Stalled | 4 | 0 | 0 | 0 | 0 | 4 | 4 | 2\% |
| Total Supply | 320 | 118 | 50 | 2 | 15 | 135 | 320 | 27\% |

Source: TCG, Great Falls Planning Department;
Note: Does not include unsold units in actively selling communities. Start Likelihood and Flow estimated by TCG based on internal estimation of delivery, with factors including entitlement status, in-place financing, etc.

EXHIBIT IV-6Cii

## FOR-SALE DEVELOPMENT PIPELINE - AFFORDABLE DELIVERY PROJECTION

GREAT FALLS MSA
MARCH 2024

## Status of Planned Units

| Status | Cascade County |  |  | $\begin{gathered} \text { \% Share by } \\ \text { Status } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | City of Great Falls | Remaining Cascade County | Great Falls MSA |  |
| Under Construction | 0 | 0 | 0 | 0\% |
| Approved | 0 | 0 | 0 | 0\% |
| Pending | 25 | 0 | 25 | 25\% |
| Conceptual | 74 | 0 | 74 | 75\% |
| Stalled | 0 | 0 | 0 | 0\% |
| Total Supply | 99 | 0 | 99 | 100\% |
| \% Share | 100\% | 0\% | 100\% |  |

Flow of Deliveries (1)

| Status | Delivery Likelihood | Planned and Proposed Projected Delivery (Percent of Likely Completions) |  |  |  |  | Great Falls MSA |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2024 | 2025 | 2026 | 2027 | 2028 | Deliveries | \% Delivered |
| Under Construction | 100\% | 70\% | 30\% | 0\% | 0\% | 0\% | 0 | 100\% |
| Approved | 75\% | 0\% | 10\% | 30\% | 50\% | 10\% | 0 | 100\% |
| Pending | 60\% | 0\% | 0\% | 20\% | 30\% | 40\% | 23 | 90\% |
| Conceptual | 35\% | 0\% | 0\% | 0\% | 5\% | 50\% | 41 | 55\% |
| Stalled | 10\% | 0\% | 0\% | 0\% | 0\% | 15\% | 0 | 15\% |
|  |  |  |  |  |  |  | 63 | 64\% |

## Delivery Projection

| Status | Projected Deliveries |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Projected Units Completed |  |  |  |  |  | Great Falls MSA |  |
|  |  | 2024 | 2025 | 2026 | 2027 | 2028 | Deliveries | \% Delivered |
| Under Construction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| Approved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| Pending | 14 | 0 | 0 | 3 | 5 | 6 | 14 | 54\% |
| Conceptual | 14 | 0 | 0 | 0 | 1 | 13 | 14 | 19\% |
| Stalled | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0\% |
| Total Supply | 28 | 0 | 0 | 3 | 6 | 19 | 28 | 28\% |

## Source: TCG, Great Falls Planning Department;

Note: Does not include unsold units in actively selling communities. Start Likelihood and Flow estimated by TCG based on internal estimation of delivery, with factors including entitlement status, in-place financing, etc.

## Newport Beach

140 Newport Center Drive, \#210
Newport Beach, CA 92660 (949) 717-6450

## San Francisco

180 Montgomery St, \#2350
San Francisco, CA 94104
(415) 397-5490

## Atlanta

999 Peachtree Street NE, \#300
Atlanta, GA 30309
(404) 879-5000

## Austin

201 W 5 ${ }^{\text {th }}$ St, $11^{\text {th }}$ Floor \#23
Austin, TX 78701
(512) 287-4530


[^0]:    Color $=$ Growth Rank (green $=$ highest, red $=$ lowest
    有: Helena, Bozeman, and Kalispell are micropolitan statistical areas
    Source: ESRI, 2020 Decennial Census

[^1]:    Color $=$ Growth Rank (green $=$ highest, red $=$ lowest

[^2]:    olor $=$ Growth Rank (green $=$ highest, red $=$ lowest
    ote: Helena, Bozeman, and Kalispell are micropolitan statistical areas. Historical employment data for these geographies are from BLS, and no forecast data available from Moody's. Data for 2023 is incomplete and therefore not included.

[^3]:    Source: Esri; U.S. Census (American Community Survey)

[^4]:    Source: American Community Survey (2022 5-Yr Average)

[^5]:    Source: ESRI

[^6]:    

