# Housing Needs Study & Market Demand Analysis – Warren County, New York

**Final Presentation** 

Kelly Gorman, Partner
Tara Rial, Manager
Julia Grace Smith, Analyst



### **Disclaimer**

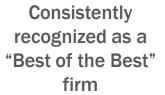
Novogradac & Company LLP ("Novogradac") is the copyright owner of this slide deck. Novogradac is making the printed version (but not the PowerPoint file) of this slide deck and any other handouts branded with the Novogradac logo (collectively the "Materials") available to attendees and/or viewers of this workshop for informational and/or educational purposes only. The Materials and attendance at the workshop are not a substitute for professional advice. By accessing the Materials and attending the workshop, you agree to the terms of this disclaimer. You agree not to make business, financial, and/or tax decisions based solely on the Materials and you agree that we are not responsible for any such business, financial and/or tax decisions made by you based on the information contained in the Materials. You agree not to make audio or video recordings of the workshop instruction. You may not copy, cite to, or distribute the Materials, in whole or in part, without the prior written consent of an authorized officer of Novogradac. All rights reserved 2021 by Novogradac & Company LLP. Novogradac & Company LLP is a registered trademark of Novogradac.



# **About Novogradac & Company LLP**

Novogradac & Company LLP is a national certified public accounting and consulting firm with nearly 30 offices nationwide. Our clients represent a broad range of industries, with a major emphasis in the real estate sector. We provide publicly and privately held national enterprises with a full spectrum of audit, tax, valuation, expert witness and litigation support, property compliance and general consulting services and we work extensively in the affordable housing, community development, historic preservation and renewable energy fields.







Founded in 1989 in San Francisco



Ten annual conferences held across the country



Monthly Novogradac
Journal of Tax Credits
published in addition
to tax credit
handbooks

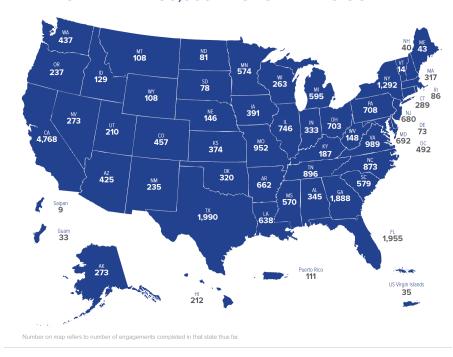


Industry
experts, speak
at a variety of
national and
local events,
conduct
webinars, etc.

# The GoVal Group of Novogradac

The Government Consulting and Valuation Advisory (GoVal) Group of Novogradac provides valuation services including city, area, or county-wide housing need analysis, market study and appraisal services for market rate and affordable housing properties, both for sale and rental, GIS and demographic analysis, feasibility analysis, and rent comparability studies throughout the country. Reflecting this experience, the firm maintains client relationships with the leading housing sponsors in the industry.

#### **APPROXIMATELY 30,000 ENGAGEMENTS COMPLETED**



### **Personal Background**



Kelly McNany Gorman is a partner with the Government Consulting and Valuation Advisory Services (GoVal) group of Novogradac in the Clark, New Jersey, office. Kelly has extensive experience performing appraisals, market studies, rent comparability studies and consulting services for a broad cross-section of clients including developers, lenders, syndicators, property managers and state agencies. Kelly received her degree in urban affairs and planning from Virginia Tech and is a licensed certified general real estate appraiser in CT, PA, NJ, and NY.



Tara Rial is a manager for the GoVal group of Novogradac. Tara has extensive experience in market analysis and valuation of multifamily developments in the affordable housing industry. Tara specializes in consulting for lenders, developers, syndicators, and state housing agencies. She has a bachelor's degree in business administration from Loyola University Maryland.



Julia Smith is a consultant with the GoVal group of Novogradac. Julia has worked as an employee or consultant with Novogradac since 2006, specializing in market feasibility and housing needs studies. Julia has a PhD in Sociology from the University of Arizona with a specialization in Methodology/Statistics, Public Administration, Social Policy, and Organizations/Networks.

# **Outline of Report & Outline of Presentation**

#### Report

- Housing Needs
- Demographic & Economic Analysis
- Housing Inventory
- Market Demand Analysis
- Implementation
   Strategies &
   Recommendations

#### **Presentation**

- Objectives & Methodology
- Key Questions
  - What is the current state of the housing market?
  - What are the contributing factor(s)?
  - What are the implications?
  - What does the future hold?
  - What can Warren County do?

# **Objectives & Methodology**

# **Objective**

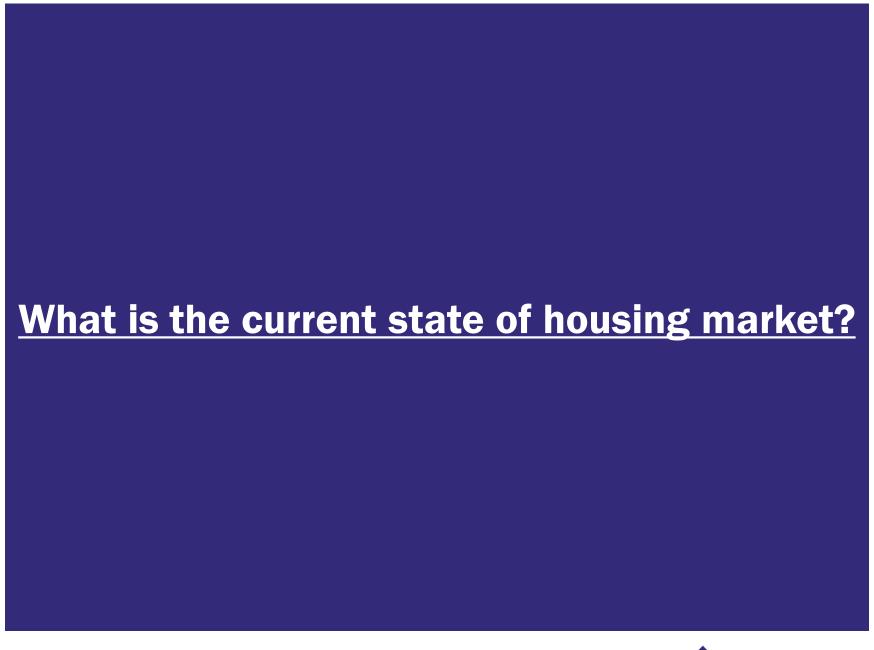
### **Housing Needs & Market Demand Analysis**

- 1) Provide document targeting multiple audiences
- 2) Provide empirical data on current housing needs and demand in (and within) Warren County

# Methodology

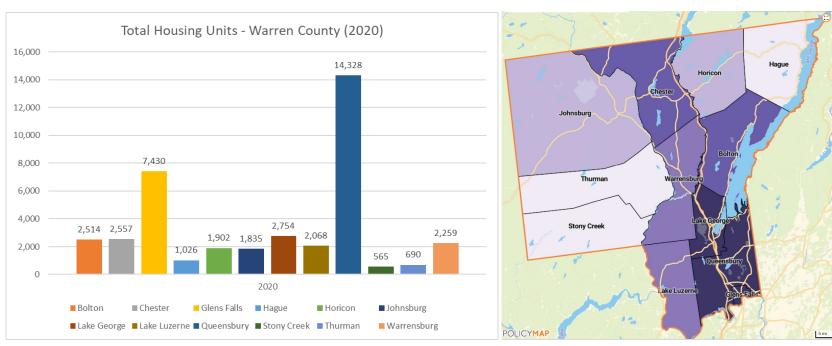
### **Mixed-Methods Research Design**

- Secondary Data Analysis (Decennial Census, American Community Survey, Esri Demographics)
- In-Depth Stakeholder Interviews
- Site Visit
- Market Survey of Rental Supply
- Analysis of Sale Data (Zillow, MLS, Real Property Transfer Records)
- Reconciliation of Supply & Demand to Identify Housing Gaps
- Case Study Analysis to Identify Recommendations & Implementation Strategies



# Housing Inventory Total Units

#### Warren County: 39,928 housing units (2020)



Source: U.S. Census Bureau, 2020 Decennial Census

# Housing Inventory General Supply Characteristics

#### **General Supply Characteristics**

#### <u>Age</u>

- 30% built prior to 1950
- Homes built prior to 1950 are at or beyond typical life span absent substantial renovation

#### Size

- Most common is 3BR
- 59% have 3+ BRs
- Only 11% are OBR & 1BR

#### <u>Type</u>

- 72% detached single-family homes
- Majority of large (20+) multifamily units are in Queensbury and Glens Falls

# Housing Inventory Type – Missing Middle Housing (MMI)

Missing Middle Housing (MMH) as % of Total Housing



Source: Missing Middle Housing, https://missingmiddlehousing.com/

**Purpose:** to provide a type of housing that can provide solutions to modern day housing challenges such as affordability, accessibility, and walkability, but also be compatible in scale with detached single-family homes.

**Target market:** seniors, students, young professionals, single/small families, households seeking lower, more affordable price points

**Impediments/Barriers:** zoning, parking requirements, impact fees, opposition to density, lack of understanding of concept

### **Housing Supply: Excess, Balanced, Shortage?**

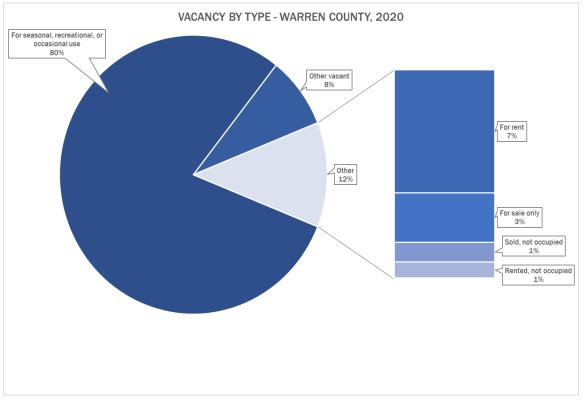
- Stakeholder Interviews → Shortage
- Secondary Data → Shortage, with caveats
- Real Time Data → Shortage

# **Housing Shortage – 2020 Census**Official Housing Vacancy Count/Rate

Warren County, NY (2020 Census): 10,864 vacant units, 27.2% vacancy rate



# Housing Shortage – 2020 Census Official Housing Vacancy Count/Rate by Type



Source: U.S. Census Bureau, 2020 Decennial Census

BUT...

Majority of vacancy is either:

- a) seasonal, recreational, or for occasional use
- b) Other vacant
- owner does not want to rent/sell,
- used for storage,
- occupant is elderly and living in a nursing home or with family members,
- being held for settlement of an estate,
- is being repaired or renovated
- being foreclosed.

# **Housing Shortage – 2020 Census**

### **Available Vacancy Rate**



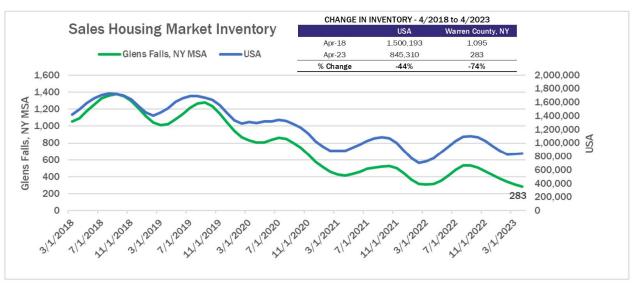
<sup>\*</sup>Excludes units that are not available for new occupancy including seasonal/recreational/occasional use, other (the owner does not want to rent/sell, the unit is used for storage, the occupant is elderly and living in a nursing home or with family members, the unit is being held for settlement of an estate, is being repaired or renovated, or is being foreclosed), or rented/sold but not yet occupied.

Source: U.S. Census Bureau, 2020 Decennial Census



# Housing Shortage – 2023 Market Survey Sale Inventory

#### **Glens Falls, NY MSA (Washington & Warren Counties)**



Source: Zillow, retrieved May 2023

#### **Key Findings:**

- > Sale inventory in the Glens Falls, New York MSA is at a 10-year low.
- Sale inventory in Warren County is lower than in prior years, majority is detached single-family homes, Queensbury & Lake George have largest available inventory

#### **Warren County**

Location/Structure

Location/Structure	Number of Listings
<b>⊟</b> Bolton	
Condominium	1
Single Family Residence	9
Townhouse	1
= Chester	
Cabin	2
Single Family Residence	12
= Glens Falls	
Single Family Residence	8
⊨ Hague	
Single Family Residence	2
= Horicon	
Cabin	1
Single Family Residence	9
<b>■ Johnsburg</b>	
Single Family Residence	10
Townhouse	3
<b>■ Lake George</b>	
Condominium	10
Single Family Residence	17
Townhouse	5
E Lake Luzerne	
Single Family Residence	8
■ Queensbury	
Single Family Residence	23
Stony Creek	
Cabin	1
Single Family Residence	3
Thurman	
Single Family Residence	2
■Warrensburg	
Single Family Residence	6
Grand Total	133



# **Housing Shortage – 2023 Market Survey Sale Inventory**

#### Glens Falls, NY MSA (Washington & Warren Counties)

#### **Warren County**



							2019 - 2022
	<b>■ 2019</b>	■ 2020	■2021	<b>■ 2022</b>	<b>■2023</b>	Grand Total	Trend*
Bolton	136	222	153	73	238	156	
Brant	10					10	
Chester	174	195	103	61	70	136	
Glens Falls	68	36	28	20	48	38	-
Hague	254	212	155	92	94	178	
Horicon	303	256	90	67	38	152	
Johnsburg	234	192	88	58	82	149	
Lake George	167	173	59	59	92	115	
Lake George Village	136	94	95	14		104	
Lake Luzerne	82	71	67	30	28	61	
Pottersville				35	43	38	
Queensbury	76	78	25	24	37	51	
Stony Creek	168	153	53	94	56	116	
Thurman	215	205	96	44	66	131	
Warrensburg	167	145	82	97	53	120	
Grand Total	117	124	57	41	55	84	•

rce: Southern Adirondack Reallors Association, Inc., received May 2023

#### **Key Findings:**

- The median days to pending sale in the MSA decreased from 101 pre pandemic to 13.
- The average days on the market in Warren County decreased from 117 (2019) to 41 (2022).

### **Housing Shortage – 2023 Rental Survey**

#### **Affordable Rental Inventory**

#### **OVERALL VACANCY**

		MALL VACANOI				
Property Name	Rent Structure	Tenancy	City/Town	Total Units	<b>Vacant Units</b>	Vacancy Rate
25 Larose	LIHTC, LIHTC/Section 8	Family	Glens Falls	54	0	0.0%
<b>Broad Street Commons</b>	LIHTC	Family	Glens Falls	71	0	0.0%
Cedars Senior Living	LIHTC/HOME	Senior	Queensbury	124	0	0.0%
Peaceful Valley Townhomes	LIHTC	Family	North Creek	20	0	0.0%
Montcalm Apartments <sup>1</sup>	LIHTC/Section 8/ Market	Family	Queensbury	226	1	0.4%
Cronin High Rise	LIHTC/RAD/Section 8	Senior	Glens Falls	101	2	2.0%
Stichman Towers <sup>2</sup>	LIHTC/RAD/Section 8	Senior	Glens Falls	82	42	51.2%
Village Green Apartments	LIHTC/Section 8	Family, Senior (21)	Glens Falls	135	0	0.0%
White Water Manor	LIHTC/USDA/Section 8	Senior	North Creek	24	0	0.0%
Austin Perry Corners	LIHTC/ Section 8	Senior	Warrensburg	8	0	0.0%
Panther Mountain Senior Apartments	Section 8	Senior	Chestertown	4	0	0.0%
Solomon Heights	Section 8	Senior	Queensbury	39	0	0.0%
Subsidized <sup>1</sup>				619	45	5.1%
LIHTC				269	0	0.0%
Total				888	45	5.1%
Total Online <sup>3</sup>				846	3	0.4%

<sup>&</sup>lt;sup>1</sup> Includes units at Montcalm, which is primarily subsidized.

#### WAITING LIST

WAITING LIST										
Property Name	Rent Structure	Tenancy	City/Town	Waiting List Length						
25 Larose	LIHTC, LIHTC/Section 8	Family	Glens Falls	Yes, up to 5 years						
<b>Broad Street Commons</b>	LIHTC	Family	Glens Falls	Yes, three years in length.						
Cedars Senior Living	LIHTC/HOME	Senior	Queensbury	Yes, length unknown						
Peaceful Valley Townhomes	LIHTC	Family	North Creek	Yes, three to six months in length.						
Montcalm Apartments	LIHTC/Section 8/ Market	Family	Queensbury	Yes, length unknown						
Cronin High Rise	LIHTC/RAD/Section 8	Senior	Glens Falls	Yes, up to one year						
Stichman Towers	LIHTC/RAD/Section 8	Senior	Glens Falls	Yes, up to one year						
Village Green Apartments	LIHTC/Section 8	Family, Senior (21)	Glens Falls	N/Av						
White Water Manor	LIHTC/USDA/Section 8	Senior	North Creek	Yes, three households						
Austin Perry Corners	LIHTC/ Section 8	Senior	Warrensburg	N/Av						
Panther Mountain Senior Apartments	Section 8	Senior	Chestertown	N/Av						
Solomon Heights	Section 8	Senior	Queensbury	Yes, couple years in length						

#### **Key Findings**

- No vacancy at LIHTC properties
- Limited vacancy at subsidized properties
- 3. Nearly all
  affordable
  properties
  have waiting
  lists, many
  are
  extensive



<sup>&</sup>lt;sup>2</sup> All vacancies at Stichman Towers are offline due to ongoing renovations.

<sup>&</sup>lt;sup>3</sup> Excludes the 42 vacancies at Stichman Towers which are offline due to ongoing renovations.

### **Housing Shortage – 2023 Rental Survey**

### **Market Rate Rental Inventory**

VACANCY	&	WAITING	LIST
---------	---	---------	------

	VACANCY & WAITING LIST										
Comp #	Property Name	Tenancy	City/Town	Total Units	Vacant #	Vacant %	Waiting List				
1	14 Hudson Apartments	Family	Glens Falls	87	0	0.0%	Yes, length unknown				
2	21 Bay Street	Family	Glens Falls	37	0	0.0%	N/Av				
3	221 Glen Street	Family	Glens Falls	29	0	0.0%	Yes, six months				
4	Bayberry Place	Family	Queensbury	36	0	0.0%	None				
5	Baybrook Townhomes	Family	Queensbury	48	0	0.0%	None				
6	Canterbury Woods	Family	Queensbury	36	0	0.0%	None				
7	Colonial Gardens Apartments	Family	Glens Falls	84	2	2.4%	N/Av				
8	Colony Ridge	Family	Glens Falls	22	0	0.0%	None				
9	Cottage Hill Townhomes	Family	Queensbury	114	0	0.0%	None				
10	District 425	Family	Glens Falls	98	1	1.0%	None				
11	Fowler Square	Family	Queensbury	172	3	1.7%	None				
12	Hiland Springs	Family	Queensbury	120	0	0.0%	None				
13	Hunterbrook	Family	Queensbury	66	0	0.0%	None				
14	Mallard's Landing	Senior	Queensbury	36	0	0.0%	Yes, length unknown				
15	Maple Wood Apartments	Family	Queensbury	60	0	0.0%	N/Av				
16	Meadowbrook Park	Family	Queensbury	20	0	0.0%	None				
17	Northbrook	Family	Queensbury	128	0	0.0%	None				
18	Northern Lights Apartments	Family	Warrensburg	24	0	0.0%	N/Av				
19	Olde Coach Manor	Family	Queensbury	42	0	0.0%	Yes, 15 to 20 households				
20	Pinewood Village	Family	Queensbury	40	0	0.0%	None				
21	Queensbury Gardens	Family	Queensbury	30	0	0.0%	None				
22	Regency North Park	Family	Queensbury	296	0	0.0%	None				
23	Robert Gardens North	Family	Queensbury	200	0	0.0%	Yes, length unknown				
24	The Mill Of Glens Falls	Family	Glens Falls	52	0	0.0%	Yes, length unknown				
25	The Willows Cottages & Apartments	Senior	Queensbury	80	1	1.3%	Yes, length unknown				
26	Warren Street Square	Family	Glens Falls	27	0	0.0%	None				
27	Wedgewood	Senior	Queensbury	56	0	0.0%	Yes, length unknown				
28	Westbrook Apartments	Senior	Queensbury	100	2	2.0%	None				
29	Whispering Pines	Family	Queensbury	189	0	0.0%	Yes, 15 to 20 HHs for each unit type				
	Total		-	2,329	9	0.4%					
Ву	Glens Falls		- <del></del>	436	3	0.7%					
Location	Queensbury			1,869	6	0.3%					
Ву	Senior	·		272	3	1.1%					
Tenancy	General			2,057	6	0.3%					

#### **Key Findings**

- 1. All large market rate rental properties are located in Glens Falls or Queensbury
- 2. Limited vacancy
- properties have waiting list; those that do not oftentimes do not because of very strong demand (versus lack thereof)

What are the contributing factors?

# **Contributing Factor(s)**

- Decrease in supply? No, total housing units have actually increased
- Increase in demand from residents (existing new household formation OR new residents)? No, number of households has remained fairly stable.
- Increase in demand from investors/second homeowners? Yes, there is evidence of growth in the short-term rental (STR) market as well as second homeowner market.

# Contributing Factor - Change in Demand Short-Term Rentals

#### Total/ Average

County Licenses	Entire Homes	Private Rooms	Shared
850 (March 2023)			
934 (September 2023)	1,503	162	2

2020 Q1	2023 Q1	Growth
862	1,364	58%

	Median	Median	Available Full-
			Time
Average Daily Rate	Occupancy	Monthly	(available at least
(over past year)	Rate	Revenue	181 days in nast
	(over past year)	(over past year)	, ,
			year)
\$339	56%	\$3,889	40%
	(over past year)	(over past year)	181 days in pas year) 40%

Source: Warren County STR Registration List by Town as of March 29, 2023; AirDNA, https://www.airdna.co/vacation-rental-data/app/us/new-york/bolton-landing/overview, May 2023

#### **Short Term Rentals (STR) Trends**

#### Permitting / Size of Market

- 850 active STR licenses (Note: this increased to 923 as of September 2023)
- 1,503 listings (Source: AirDnA)
- Licensed units = 2% of housing supply;
   AirDnA listings = 4% housing supply

#### Growth (1QTR2020 to 1QTR2023)

- # STR listings increased by 58%
- Sales price increased by 24%

#### **Profitability**

- STR: average monthly revenue of \$3,889
- Long-term rental: highest monthly rent of \$3,000; majority \$1,000 - \$2,000

# **Contributing Factor - Change in Demand**

Housing demand in Warren County attributed to variety of factors:

- Excellent interstate access → access to multiple employment centers and opportunities outside of Warren County
- 2. Southern gateway to the Adirondack Park → more exposure for Warren County
- But southern portion of county is outside of the Adirondack Park → more housing units, employment opportunities, and amenities
- 4. Summer (Lake George, the Hudson River, and the Adirondack Park) and winter tourism (Gore Mountain),
- 5. Comparatively lower housing prices relative to larger nearby urban markets
- 6. General lack of short-term rentals (STRs) restrictions/regulations in place at the outset of the pandemic.

What are the implications?

# **Implications – Increase in Housing Prices Sale Inventory**



#### **Key Findings**

- 1. Seasonality
- 2. On average, prices are increasing

Source: Southern Adirondack Realtors Association, Inc., Global MLS data, received May 2023

#### **Key contributing factors**

- Characteristics of supply (location, age, structure, size, unit type, etc.),
- Changes in demand and market conditions

# Implications – Increase in Housing Prices Sale Inventory - Location

#### **MEDIAN SALE PRICE**

MEDIAN SALE PRICE							GROWTH	TRENDS (2019	- 2022) <sup>**</sup>
	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	■2023*	Overall	Trend Line	%	\$
Bolton	\$437,500	\$565,000	\$674,500	\$667,500	\$469,500	\$575,000		53%	\$230,000
Chester	\$126,000	\$248,745	\$279,900	\$275,000	\$370,000	\$232,500		118%	\$149,000
Glens Falls	\$162,750	\$171,725	\$189,750	\$213,500	\$192,500	\$180,000		31%	\$50,750
Hague	\$380,500	\$457,000	\$432,000	\$440,000	\$322,000	\$436,000		16%	\$59,500
Horicon	\$232,000	\$360,000	\$294,000	\$345,000	\$425,550	\$315,000		49%	\$113,000
Johnsburg	\$195,000	\$224,900	\$256,250	\$296,200	\$489,500	\$245,000		52%	\$101,200
Lake George***	\$285,000	\$387,000	\$334,000	\$375,000	\$374,900	\$350,000		32%	\$90,000
Lake Luzerne	\$210,450	\$185,500	\$240,000	\$262,500	\$177,500	\$218,000		25%	\$52,050
Queensbury	\$235,500	\$269,900	\$300,800	\$325,000	\$321,000	\$277,000		38%	\$89,500
Stony Creek	\$140,000	\$156,200	\$230,500	\$187,000	\$417,500	\$166,950		34%	\$47,000
Thurman	\$155,000	\$159,000	\$310,000	\$234,750	\$305,000	\$209,500		51%	\$79,750
Warrensburg	\$147,950	\$140,000	\$172,400	\$180,000	\$222,500	\$164,000		22%	\$32,050
Overall	\$210,000	\$248,000	\$259,450	\$280,000	\$279,000	\$248,000		33%	\$70,000

<sup>\*</sup> Through April 2023.

Highest median sale price over the entire period

Middle median sale price over the entire period

Lowest median sale price over the entire period

Source: Southern Adirondack Realtors Association Global MLS data, received May 2023



<sup>\*\*</sup> Growth trends are presented from 2019 to 2022; 2023 was excluded because of seasonality of the market and data is only through April and does not include the high season. The high point over the covered period is represented by a red dot.

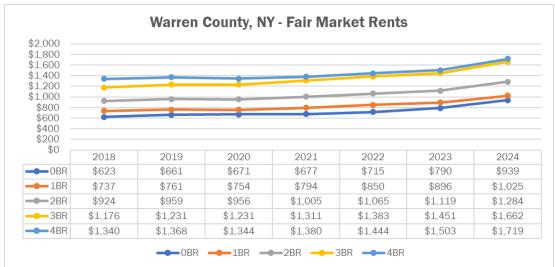
<sup>\*\*\*</sup> The condominium sales in Lake George appear to be fractionall ownership sales, which skews the overall Lake George average downward.

# Implications – Increase in Rental Prices Rental Inventory

#### **Key Findings – Market Survey**

- 1. LIHTC properties reported more limited rent increases citing preservation of affordability
- 2. Majority of market rate rental properties surveyed reported 5-8% increase from 2022 to 2023.
- 3. One market rate property increased rents 22 to 41% (depending on unit type) since 2020.

#### <u>Supplemental Data – Trends in HUD Fair Market Rents</u>



#### **Key Findings**

- 1. Increase of 26-42% since 2019
- Increase of 14-19%
   from FY 2023 to FY
   2024

#### **Notes**

- 1) Fair Market Rents (FMRs) are defined by the U.S. Department of Housing and Urban Development and are based on the MSA level, so this is for Washington and Warren Counties collectively. For Small Area FMRs defined at zip code level see next slide.
- 2) FY 2024 FMRs begin with the base year of 2017-2021 American Community Survey data, adjusted for inflation and trended forward (among other adjustments). For a detailed methodology see https://www.huduser.gov/portal/datasets/fmr.html

# Implications – Increase in Rental Prices Rental Inventory

#### **2023 Fair Market Rents**

	Warren County, NY Advisory Small Area FMRs By Unit Bedrooms										
ZIP Code	Efficiency	One-Bedroom	Two-Bedroom	Three-Bedroom	Four-Bedroom						
12801	\$810	\$910	\$1,140	\$1,480	\$1,530						
12804	\$940	\$1,070	\$1,330	\$1,730	\$1,790						
12808	\$750	\$860	\$1,070	\$1,380	\$1,430						
12810	\$790	\$900	\$1,120	\$1,450	\$1,500						
12811	\$780	\$890	\$1,110	\$1,440	\$1,490						
12814	\$760	\$860	\$1,080	\$1,400	\$1,450						
12815	\$720	\$820	\$1,020	\$1,320	\$1,370						
12817	\$650	\$770	\$960	\$1,250	\$1,300						
12820	\$820	\$930	\$1,160	\$1,500	\$1,560						
12824	\$780	\$880	\$1,100	\$1,430	\$1,480						
12835	\$810	\$900	\$1,090	\$1,350	\$1,480						
12836	\$770	\$870	\$1,090	\$1,410	\$1,460						
12843	\$770	\$880	\$1,100	\$1,420	\$1,470						
12844	\$770	\$880	\$1,090	\$1,420	\$1,470						
12845	\$860	\$980	\$1,220	\$1,580	\$1,640						
12846	\$910	\$1,030	\$1,290	\$1,670	\$1,730						
12853	\$780	\$890	\$1,110	\$1,440	\$1,490						
12856	\$820	\$930	\$1,160	\$1,500	\$1,560						
12857	\$800	\$900	\$1,130	\$1,470	\$1,520						
12860	\$740	\$840	\$1,050	\$1,360	\$1,410						
12862	\$820	\$930	\$1,160	\$1,500	\$1,560						
12870	\$780	\$890	\$1,110	\$1,440	\$1,490						
12874	\$770	\$870	\$1,090	\$1,410	\$1,460						
12878	\$650	\$770	\$960	\$1,250	\$1,300						
12885	\$760	\$860	\$1,070	\$1,390	\$1,440						
12886	\$780	\$880	\$1,100	\$1,430	\$1,480						

#### 2024 Fair Market Rents

ZIP Code         Efficiency         One-Bedroom         Two-Bedroom         Three-Bedroom         Four-Bedroom           12801         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12804         \$1,110         \$1,210         \$1,520         \$1,970         \$2,020           12808         \$990         \$990         \$1,230         \$1,590         \$1,640           12810         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12814         \$950         \$1,040         \$1,300         \$1,680         \$1,730           12815         \$870         \$950         \$1,190         \$1,540         \$1,580           12817         \$760         \$830         \$1,040         \$1,350         \$1,390           12820         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12824         \$950         \$1,030         \$1,360         \$1,730         \$1,780           12824         \$950         \$1,030         \$1,340         \$1,730         \$1,780           12835         \$880         \$980         \$1,190         \$1,440         \$1,590           12836         \$940         \$1,030         \$1,280 </th <th></th> <th colspan="9">Warren County, NY Advisory Small Area FMRs By Unit Bedrooms</th>		Warren County, NY Advisory Small Area FMRs By Unit Bedrooms								
12804         \$1,110         \$1,210         \$1,520         \$1,970         \$2,020           12808         \$900         \$990         \$1,230         \$1,590         \$1,640           12810         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12811         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12814         \$950         \$1,040         \$1,300         \$1,680         \$1,730           12815         \$870         \$950         \$1,190         \$1,540         \$1,580           12817         \$760         \$830         \$1,040         \$1,350         \$1,390           12820         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12824         \$950         \$1,030         \$1,300         \$1,680         \$1,730           12835         \$880         \$980         \$1,190         \$1,440         \$1,590           12836         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12839         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12843         \$940         \$1,020         \$1,280         \$1,650	ZIP Code	Efficiency	One-Bedroom	Two-Bedroom	Three-Bedroom	Four-Bedroom				
12808         \$900         \$990         \$1,230         \$1,590         \$1,640           12810         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12811         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12814         \$950         \$1,040         \$1,300         \$1,680         \$1,730           12815         \$870         \$950         \$1,190         \$1,540         \$1,580           12817         \$760         \$830         \$1,040         \$1,350         \$1,390           12820         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12824         \$950         \$1,030         \$1,300         \$1,680         \$1,730           12835         \$880         \$980         \$1,190         \$1,440         \$1,590           12836         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12839         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12843         \$940         \$1,020         \$1,280         \$1,650         \$1,670           12844         \$920         \$1,000         \$1,380         \$1,790	12801	\$920	\$1,010	\$1,260	\$1,630	\$1,680				
12810         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12811         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12814         \$950         \$1,040         \$1,300         \$1,680         \$1,730           12815         \$870         \$950         \$1,190         \$1,540         \$1,580           12817         \$760         \$830         \$1,040         \$1,350         \$1,390           12820         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12824         \$950         \$1,030         \$1,300         \$1,680         \$1,730           12835         \$880         \$980         \$1,190         \$1,440         \$1,590           12836         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12839         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12843         \$940         \$1,020         \$1,280         \$1,650         \$1,670           12844         \$920         \$1,000         \$1,380         \$1,790         \$1,840           12845         \$1,010         \$1,380         \$1,790         \$1,840	<u>12804</u>	\$1,110	\$1,210	\$1,520	\$1,970	\$2,020				
12811         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12814         \$950         \$1,040         \$1,300         \$1,680         \$1,730           12815         \$870         \$950         \$1,190         \$1,540         \$1,580           12817         \$760         \$830         \$1,040         \$1,350         \$1,390           12820         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12824         \$950         \$1,030         \$1,300         \$1,680         \$1,730           12835         \$880         \$980         \$1,190         \$1,440         \$1,590           12836         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12839         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12843         \$940         \$1,020         \$1,280         \$1,650         \$1,700           12844         \$920         \$1,000         \$1,250         \$1,620         \$1,670           12845         \$1,010         \$1,380         \$1,790         \$1,840           12846         \$1,030         \$1,130         \$1,410         \$1,830         \$1,880	12808	\$900	\$990	\$1,230	\$1,590	\$1,640				
12814         \$950         \$1,040         \$1,300         \$1,680         \$1,730           12815         \$870         \$950         \$1,190         \$1,540         \$1,580           12817         \$760         \$830         \$1,040         \$1,350         \$1,390           12820         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12824         \$950         \$1,030         \$1,300         \$1,680         \$1,730           12835         \$880         \$980         \$1,190         \$1,440         \$1,590           12836         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12839         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12843         \$940         \$1,020         \$1,280         \$1,650         \$1,700           12844         \$920         \$1,000         \$1,250         \$1,620         \$1,670           12845         \$1,010         \$1,380         \$1,790         \$1,840           12846         \$1,030         \$1,130         \$1,410         \$1,830         \$1,880           12853         \$940         \$1,020         \$1,280         \$1,660         \$1,700	12810	\$940	\$1,020	\$1,280	\$1,660	\$1,700				
12815         \$870         \$950         \$1,190         \$1,540         \$1,580           12817         \$760         \$830         \$1,040         \$1,350         \$1,390           12820         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12824         \$950         \$1,030         \$1,300         \$1,680         \$1,730           12835         \$880         \$980         \$1,190         \$1,440         \$1,590           12836         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12839         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12843         \$940         \$1,020         \$1,280         \$1,650         \$1,700           12844         \$920         \$1,000         \$1,280         \$1,620         \$1,670           12845         \$1,010         \$1,380         \$1,790         \$1,840           12846         \$1,030         \$1,130         \$1,410         \$1,830         \$1,880           12853         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12857         \$920         \$1,010         \$1,260         \$1,630         \$1,680	12811	\$940	\$1,020	\$1,280	\$1,660	\$1,700				
12817         \$760         \$830         \$1,040         \$1,350         \$1,390           12820         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12824         \$950         \$1,030         \$1,300         \$1,680         \$1,730           12835         \$880         \$980         \$1,190         \$1,440         \$1,590           12836         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12839         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12843         \$940         \$1,020         \$1,280         \$1,650         \$1,700           12844         \$920         \$1,000         \$1,250         \$1,620         \$1,670           12845         \$1,010         \$1,100         \$1,380         \$1,790         \$1,840           12846         \$1,030         \$1,130         \$1,410         \$1,830         \$1,880           12853         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12856         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12857         \$920         \$1,010         \$1,260         \$1,630 <td>12814</td> <td>\$950</td> <td>\$1,040</td> <td>\$1,300</td> <td>\$1,680</td> <td>\$1,730</td>	12814	\$950	\$1,040	\$1,300	\$1,680	\$1,730				
12820         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12824         \$950         \$1,030         \$1,300         \$1,680         \$1,730           12835         \$880         \$980         \$1,190         \$1,440         \$1,590           12836         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12839         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12843         \$940         \$1,020         \$1,280         \$1,650         \$1,700           12844         \$920         \$1,000         \$1,250         \$1,620         \$1,670           12845         \$1,010         \$1,100         \$1,380         \$1,790         \$1,840           12846         \$1,030         \$1,130         \$1,410         \$1,830         \$1,880           12853         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12856         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12857         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12860         \$880         \$960         \$1,270         \$1,650 <td>12815</td> <td>\$870</td> <td>\$950</td> <td>\$1,190</td> <td>\$1,540</td> <td>\$1,580</td>	12815	\$870	\$950	\$1,190	\$1,540	\$1,580				
12824         \$950         \$1,030         \$1,300         \$1,680         \$1,730           12835         \$880         \$980         \$1,190         \$1,440         \$1,590           12836         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12839         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12843         \$940         \$1,020         \$1,280         \$1,650         \$1,700           12844         \$920         \$1,000         \$1,250         \$1,620         \$1,670           12845         \$1,010         \$1,130         \$1,790         \$1,840           12846         \$1,030         \$1,130         \$1,410         \$1,830         \$1,880           12853         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12856         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12857         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12860         \$880         \$960         \$1,200         \$1,650         \$1,690           12870         \$920         \$1,010         \$1,260         \$1,630         \$1,680 <td>12817</td> <td>\$760</td> <td>\$830</td> <td>\$1,040</td> <td>\$1,350</td> <td>\$1,390</td>	12817	\$760	\$830	\$1,040	\$1,350	\$1,390				
12835         \$880         \$980         \$1,190         \$1,440         \$1,590           12836         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12839         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12843         \$940         \$1,020         \$1,280         \$1,650         \$1,700           12844         \$920         \$1,000         \$1,250         \$1,620         \$1,670           12845         \$1,010         \$1,100         \$1,380         \$1,790         \$1,840           12846         \$1,030         \$1,130         \$1,410         \$1,830         \$1,880           12853         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12856         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12857         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12860         \$880         \$960         \$1,200         \$1,560         \$1,690           12870         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12874         \$940         \$1,030         \$1,290         \$1,670 <td>12820</td> <td>\$980</td> <td>\$1,070</td> <td>\$1,340</td> <td>\$1,730</td> <td>\$1,780</td>	12820	\$980	\$1,070	\$1,340	\$1,730	\$1,780				
12836         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12839         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12843         \$940         \$1,020         \$1,280         \$1,650         \$1,700           12844         \$920         \$1,000         \$1,250         \$1,620         \$1,670           12845         \$1,010         \$1,100         \$1,380         \$1,790         \$1,840           12846         \$1,030         \$1,130         \$1,410         \$1,830         \$1,880           12853         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12856         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12857         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12860         \$880         \$960         \$1,200         \$1,560         \$1,600           12862         \$940         \$1,020         \$1,270         \$1,650         \$1,680           12870         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12874         \$940         \$1,030         \$1,290         \$1,670 </td <td>12824</td> <td>\$950</td> <td>\$1,030</td> <td>\$1,300</td> <td>\$1,680</td> <td>\$1,730</td>	12824	\$950	\$1,030	\$1,300	\$1,680	\$1,730				
12839         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12843         \$940         \$1,020         \$1,280         \$1,650         \$1,700           12844         \$920         \$1,000         \$1,250         \$1,620         \$1,670           12845         \$1,010         \$1,100         \$1,380         \$1,790         \$1,840           12846         \$1,030         \$1,130         \$1,410         \$1,830         \$1,880           12853         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12856         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12857         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12860         \$880         \$960         \$1,200         \$1,560         \$1,600           12862         \$940         \$1,020         \$1,270         \$1,650         \$1,690           12870         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12874         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12878         \$770         \$840         \$1,050         \$1,360 <td>12835</td> <td>\$880</td> <td>\$980</td> <td>\$1,190</td> <td>\$1,440</td> <td>\$1,590</td>	12835	\$880	\$980	\$1,190	\$1,440	\$1,590				
12843         \$940         \$1,020         \$1,280         \$1,650         \$1,700           12844         \$920         \$1,000         \$1,250         \$1,620         \$1,670           12845         \$1,010         \$1,100         \$1,380         \$1,790         \$1,840           12846         \$1,030         \$1,130         \$1,410         \$1,830         \$1,880           12853         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12856         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12857         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12860         \$880         \$960         \$1,200         \$1,560         \$1,600           12862         \$940         \$1,020         \$1,270         \$1,650         \$1,680           12870         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12874         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12878         \$770         \$840         \$1,050         \$1,360         \$1,400           12885         \$930         \$1,010         \$1,270         \$1,640 <td>12836</td> <td>\$940</td> <td>\$1,030</td> <td>\$1,290</td> <td>\$1,670</td> <td>\$1,720</td>	12836	\$940	\$1,030	\$1,290	\$1,670	\$1,720				
12844         \$920         \$1,000         \$1,250         \$1,620         \$1,670           12845         \$1,010         \$1,100         \$1,380         \$1,790         \$1,840           12846         \$1,030         \$1,130         \$1,410         \$1,830         \$1,880           12853         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12856         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12857         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12860         \$880         \$960         \$1,200         \$1,560         \$1,600           12862         \$940         \$1,020         \$1,270         \$1,650         \$1,690           12870         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12874         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12878         \$770         \$840         \$1,050         \$1,360         \$1,400           12885         \$930         \$1,010         \$1,270         \$1,640         \$1,690	12839	\$920	\$1,010	\$1,260	\$1,630	\$1,680				
12845         \$1,010         \$1,100         \$1,380         \$1,790         \$1,840           12846         \$1,030         \$1,130         \$1,410         \$1,830         \$1,880           12853         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12856         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12857         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12860         \$880         \$960         \$1,200         \$1,560         \$1,600           12862         \$940         \$1,020         \$1,270         \$1,650         \$1,690           12870         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12874         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12878         \$770         \$840         \$1,050         \$1,360         \$1,400           12885         \$930         \$1,010         \$1,270         \$1,640         \$1,690	12843	\$940	\$1,020	\$1,280	\$1,650	\$1,700				
12846         \$1,030         \$1,130         \$1,410         \$1,830         \$1,880           12853         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12856         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12857         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12860         \$880         \$960         \$1,200         \$1,560         \$1,600           12862         \$940         \$1,020         \$1,270         \$1,650         \$1,690           12870         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12874         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12878         \$770         \$840         \$1,050         \$1,360         \$1,400           12885         \$930         \$1,010         \$1,270         \$1,640         \$1,690	12844	\$920	\$1,000	\$1,250	\$1,620	\$1,670				
12853         \$940         \$1,020         \$1,280         \$1,660         \$1,700           12856         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12857         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12860         \$880         \$960         \$1,200         \$1,560         \$1,600           12862         \$940         \$1,020         \$1,270         \$1,650         \$1,690           12870         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12874         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12878         \$770         \$840         \$1,050         \$1,360         \$1,400           12885         \$930         \$1,010         \$1,270         \$1,640         \$1,690	12845	\$1,010	\$1,100	\$1,380	\$1,790	\$1,840				
12856         \$980         \$1,070         \$1,340         \$1,730         \$1,780           12857         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12860         \$880         \$960         \$1,200         \$1,560         \$1,600           12862         \$940         \$1,020         \$1,270         \$1,650         \$1,690           12870         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12874         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12878         \$770         \$840         \$1,050         \$1,360         \$1,400           12885         \$930         \$1,010         \$1,270         \$1,640         \$1,690	12846	\$1,030	\$1,130	\$1,410	\$1,830	\$1,880				
12857         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12860         \$880         \$960         \$1,200         \$1,560         \$1,600           12862         \$940         \$1,020         \$1,270         \$1,650         \$1,690           12870         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12874         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12878         \$770         \$840         \$1,050         \$1,360         \$1,400           12885         \$930         \$1,010         \$1,270         \$1,640         \$1,690	12853	\$940	\$1,020	\$1,280	\$1,660	\$1,700				
12860         \$880         \$960         \$1,200         \$1,560         \$1,600           12862         \$940         \$1,020         \$1,270         \$1,650         \$1,690           12870         \$920         \$1,010         \$1,260         \$1,630         \$1,680           12874         \$940         \$1,030         \$1,290         \$1,670         \$1,720           12878         \$770         \$840         \$1,050         \$1,360         \$1,400           12885         \$930         \$1,010         \$1,270         \$1,640         \$1,690	12856	\$980	\$1,070	\$1,340	\$1,730	\$1,780				
12862     \$940     \$1,020     \$1,270     \$1,650     \$1,690       12870     \$920     \$1,010     \$1,260     \$1,630     \$1,680       12874     \$940     \$1,030     \$1,290     \$1,670     \$1,720       12878     \$770     \$840     \$1,050     \$1,360     \$1,400       12885     \$930     \$1,010     \$1,270     \$1,640     \$1,690	12857	\$920	\$1,010	\$1,260	\$1,630	\$1,680				
12870     \$920     \$1,010     \$1,260     \$1,630     \$1,680       12874     \$940     \$1,030     \$1,290     \$1,670     \$1,720       12878     \$770     \$840     \$1,050     \$1,360     \$1,400       12885     \$930     \$1,010     \$1,270     \$1,640     \$1,690	12860	\$880	\$960	\$1,200	\$1,560	\$1,600				
12874     \$940     \$1,030     \$1,290     \$1,670     \$1,720       12878     \$770     \$840     \$1,050     \$1,360     \$1,400       12885     \$930     \$1,010     \$1,270     \$1,640     \$1,690	12862	\$940	\$1,020	\$1,270	\$1,650	\$1,690				
12878     \$770     \$840     \$1,050     \$1,360     \$1,400       12885     \$930     \$1,010     \$1,270     \$1,640     \$1,690	12870	\$920	\$1,010	\$1,260	\$1,630	\$1,680				
12885 \$930 \$1,010 \$1,270 \$1,640 \$1,690	12874	\$940	\$1,030	\$1,290	\$1,670	\$1,720				
	12878	\$770	\$840	\$1,050	\$1,360	\$1,400				
12886 \$940 \$1,020 \$1,280 \$1,660 \$1,700	12885	\$930	\$1,010	\$1,270	\$1,640	\$1,690				
	12886	\$940	\$1,020	\$1,280	\$1,660	\$1,700				

# What does the future hold?

# Reconciling Supply & Demand - Housing Gaps

#### (1) Housing design/type gaps

- Missing middle housing (MMH)
- Senior friendly supply
- Property amenities at much of the market rate rental supply

#### (2) Demographic housing gaps

- Affordable starter homes for first time homebuyers and young professionals and families
- Homeownership opportunities and program assistance for 80 to 150 percent AMI households
- Rental housing for seasonal workers and small households
- Affordable housing for renters, particularly for renters with incomes at the bottom of the income distribution

#### (3) Price point gaps

- Ownership options priced at \$300,000 and below
- Rentals priced at \$700 and below, which is generally in line with the rent that would be affordable for someone working full-time at minimum wage, and only a few properties offer market rents of below \$1,000

#### (4) ) Geographic gaps

- Rental housing outside of Queensbury and Glens Falls
- Affordable ownership options in the lakeshore communities
- Newly constructed/renovated housing supply in towns west of Lake George

# **Supply Pipeline**

#### **Key Findings**

- 956 units in pipeline
- Majority of pipeline in Queensbury and Bolton are planned owner-occupied developments
- Those in Glens Falls and Lake George are primarily proposed rental units

#### SUMMARY OF ADDITIONS TO SUPPLY - WARREN COUNTY, NY

City/Town	Under Construction	Approved	Pipeline	Planned
Glens Falls	36	-	-	93
Queensbury	-	127	-	62
Bolton	-	14	62	-
Lake George	92	16	195	256
Chestertown	-	-	-	1
Warrensburg	-	-	-	2
Total	128	157	257	414

# **Key Conclusions**

- Novogradac's 2023 market survey and demand analysis confirms tightening of both the rental and sales markets since 2020
- While there are 956 units in the development pipeline, only 13 percent are under construction; the majority, if built, are two or more years out before market entry.
- Absent new additions to the housing supply, current shortages are expected to continue in the near term.
- Absent an increase in supply, prices are expected to continue to rise.
- Absent policy/regulatory changes, the number of short-term rentals are also expected to continue to rise.

What can Warren County do?

## **Recommendations - Takeaways**

#### What is the ultimate goal for Warren County's housing policy?

- Eliminate housing gaps?
- Prevent displacement?
- Attract new full-time residents?
- Attract new families to increase school enrollments?
- Diversify housing stock?
- Maximize tax base?
- Limit involvement in housing market?
- Promote economic development?

#### AND...

These are not mutually exclusive

Some projects/policies can accomplish multiple goals



## Recommendation #1: Add Housing Supply with Focus on Addressing Identified Gaps

#### **RECOMMENDATION # 1 - ADD NEW HOUSING UNITS**

ecommendation	Action Item	Implementation
	Add affordable (<80% AMI)	- Support Low Income Housing Tax Credit (LIHTC) Applications; these developments provide formally regulated affordable rental units to the low to moderate
	rental units for low to moderate-	income workforce and would increase the number of voucher accepting landlords in Warren County
	income households	- Promote New York Real Property Tax Law Section 420-a (RPTL § 420-a), which provides real property tax exemption for property owned by qualifying non-prof
		organizations when used for select purposes. For properties owned by not-for-profit housing companies, see RPTL § 422 for a complete description
		- Provide density bonus / fastrack zoning changes for fully affordable/workforce housing projects
		- Streamline development process
		- Use publicly owned property for affordable housing projects
		- Create Land Bank and provide donated/discounted land
		- Create Housing Trust to provide gap/below market financing for fully affordable/workforce housing projects
		- Share or secure grant for predevelopment costs
		- Extend infrastructure to/complete predevelopment site work for potential development sites
	Add workforce (80-120% AMI)	- Incentivize workforce units via tax discounts/PILOT, density bonus, shared/grant predevelopment costs, extend infrastructure/complete predevelopment site
	rental units, including studio and	l work, development sites secured via newly created Land Bank in exchange for adding affordable units (80 - 150% AMI units) to otherwise market rate projects
50	one-bedroom units, in amenity	- Use HOME/CDBG/Housing Trust Fund (HTF) funds as source of financing for construction
is	rich (mixed-use developments)	- Promote New York Real Property Tax Law Section 420-a (RPTL § 420-a), which provides real property tax exemption for property owned by qualifying non-pro
운	and/or in downtown/hamlet	organizations when used for select purposes. For properties owned by not-for-profit housing companies, see RPTL § 422 for a complete description
<u>io</u>	walkable areas	- Donate publicly owned or land bank acquired land
ğ		- Share or secure grant for predevelopment costs
onsti		- Extend infrastructure to/complete predevelopment site work for potential development sites
New Construction Housing		
Ž	Add market rate rental units,	- Incentivize affordable units (80 - 150% AMI) at market rate developments by offering tax discounts/PILOT, density bonus, shared/grant predevelopment cos
	including studio and one-	extend infrastructure/complete predevelopment site work, and/or provide or discount publicly owned or land bank acquired development sites in exchange for
	bedroom units, in amenity rich	adding the affordable units to an otherwise fully market rate project
	(mixed-use developments)	- Revise zoning code to permit Accessory Dwelling Units (ADUs) when used for year-round occupancy
	and/or in downtown/hamlet	- Share or secure grant for predevelopment costs
	walkable areas	- Extend infrastructure to/complete predevelopment site work for potential development sites
	Add affordable ownership	- Revise zoning code to permit missing middle housing structures in single-family districts
	options for first-time	- Revise zoning code to permit ADUs for year-round homeowners to help lower costs and/or for any unit if the occupant of the ADU will be a year-round occupant
	homebuyers, young families,	- Revise zoning codes to permit modular home construction and/or permanent tiny house village.
	workforce, and seniors looking	- Expand first time homebuyer assistance programs
	to downsize	- Use publicly owned property for affordable housing projects
		- Use Land Bank / Land Trust or Housing Trust with deed restrictions to acquire sites and improve with affordable housing in perpetuity
		- Provide incentives (land donation, tax discounts, density bonus, shared/grant predevelopment costs, extend infrastructure/complete predevelopment site w

## Recommendation #1: Add Housing Supply with Focus on Addressing Identified Gaps

Adaptive reuse of existing structures	<ul> <li>Consider commercial/office conversion to residential/mixed-use development. This could be micro-units where tenants have private bedroom/bathroom but share kitchen facilitates (motel/hotel conversion) or private bedroom/kitchenette but share bathroom facilities (office conversion)</li> <li>Explore options for purchase (and then weatherize for year-round occupancy) camping cottage or other currently seasonal use in tourism areas into year-round workforce housing</li> <li>Incentivize through PILOT/tax incentives, density bonus, and/or share infrastructure/predevelopment costs</li> </ul>
Rehabilitate existing large	- Downtown revitalization funds
vacant structures	- Historic Tax Credits
	- Low Income Housing Tax Credits (LIHTC)
	- CDBG/HOME/HTF funds as financing sources
	- Recreation Economy for Rural Communities planning assistance program
	- Package a project and promote to Opportunity Zone investors / funds
	- Incentivize through PILOT/tax incentives, density bonus, and/or share infrastructure/predevelopment costs
Rehabilitate/critical	- Restart the Queensbury and Warren County CDBG/HOME funded repairs programs
repairs/weatherize existing	- Expand critical repairs services to Warren County residents by leveraging and coordinating action and administrative costs with the two Rural Preservation
units	Corporations (RPCs) already working in Warren County - Rebuilding Together Saratoga County and PRIDE of Ticonderoga, Inc.
	- Work with newly established RPC (Warren-Hamilton ACEO, Inc.) on weatherization program for existing structures.

Recommendation #2: Manage/Proactively Respond to Changes in Demand

## **Short-term rentals (STRs)**

- Develop monitoring system to enforce STR rules and regulations
- Cap STRs at a predetermined share of housing stock. Limited use exceptions, grandfather clauses, or lottery systems can be incorporated.
- o Increase licensing fee and use proceeds for housing and transportation programs/services for yearround residents. This program has the added benefit of serving as a dedicated revenue stream for a local housing trust or some other managed housing fund.
- Reinvest proceeds from collected occupancy taxes from STRs into programs that offset the negative impacts of increased tourism and STRs on year-round residents and the year-round housing market.
- O Develop incentive program for STR conversion to long-term housing unit or seasonal temporary workforce housing unit. The most common incentive is a cash subsidy covering gap between what would be affordable given current workforce incomes and the average monthly revenue for a STR in the market. These programs are typically funded with a combination of local tax revenue, employer contributions, and/or philanthropic dollars.

# **STR - Common Ordinances**

Most common types of STR ordinances as well as the most common problems stemming from STRs and associated policy options.

## Permitting Systems and/or Inspections Treat like a commercial business · Ensure code compliance Allows taxation on revenue · Allows tracking of numbers and locations · Less competition with conventional lodging Limit numbers/location/density via zoning Differentiate "hosted" vs. "unhosted" Helps maintain community character Reduce regulation on owner-occupied STRs Allows some control over the type of STR Better control of full-time investment STRs. Require local property manager Limit Days per Year · Quicker response to issues · Discourage full-time conversion of homes • Eliminate "absentee landlord" syndrome Reduces profitability

Source: Bailey, Adam. (2022). Municipal Short-Term Rental Analysis and Recommendations for Adirondack Communities.

# STR – Common Problems and Associated Policy Options

Most common problems stemming from STRs and associated policy options.

#### Lack of information/ability to enforce

- · Require registration or permits
- Fire safety/health code inspections

#### Loud Parties/Nuisances

- Place minimum stay-limits
- · Owner occupancy requirements
- · Limit to non-residential zones
- Parking mins/max

#### Too many investors

- · Lower profitability of STRs
- · Treat STRs like a business
- Local-ownership requirements
- Cap on number of STRs/owner

#### Rising home prices

- Lower profitability of STRs
- · Limit to specific zoning districts
- · Limit density or number of allowed STRs

#### Loss of long-term housing

- Maximum days per year
- · Owner occupancy requirements
- · Limit density or number of allowed STRs
- Restrict to ADUs or multi-family properties

#### Competition with hotels/motels/etc.

- Treat STRs like a business
- Implement and enforce occupancy tax
- Fire safety/health code inspection

Source: Bailey, Adam. (2022). Municipal Short-Term Rental Analysis and Recommendations for Adirondack Communities.



Recommendation #2: Manage/Proactively Respond to Changes in Demand

### Second homeowners

- o Implement impact or transfer fee and use proceeds for housing and transportation programs/services for year-round residents. This program has the added benefit of serving as a dedicated revenue stream for a local housing trust or some other managed housing fund.
- O Develop incentive program for absentee second homeowners/investors to convert unit to a long-term housing unit or seasonal temporary workforce housing unit. This could include a cash subsidy or funds to use towards home improvements. These programs are typically funded with a combination of local tax revenue, employer contributions, and/or philanthropic dollars.

## Landlords

 Develop incentive program (damage deposits, hold fees, one-time grants, low interest repair loans) to attract landlords back to the Section 8 Housing Choice Voucher program.

# Thanks!

Thanks to all participants, especially:

Pat Tatich

Judy Calego

Wayne LaMothe

Sara Frankenfeld

# **QUESTIONS?**

# **NOVOGRADAC CONTACT INFORMATION**

# **Kelly Gorman**

Kelly.Gorman@novoco.com

# **Tara Rial**

Tara.Rial@novoco.com



# **SUPPLEMENTAL SLIDES**



# **Data Limitations**

### A general note on secondary data

- More often than not, data is based on a sample
- > Estimates have margins of error (MOE); negative correlation between sample size and MOE

## American Community Survey / US Census Bureau

- (+) widely used, gold standard for planning, generally reliable (caveat: 2020 ACS issues)
- (-) < 20,000 people  $\rightarrow$  5-Year Estimates (vs. 1-Year)

### Rental Market Survey & Stakeholder Interviews

- (+) Real time data
- (-) Selection bias

### Sale Market Data

- > Zillow:
  - (+) estimate of all real estate
  - (-) no data on renovations; estimations
- Real Property Transfer Records:
  - (+) records of all sales
  - (-) no details on size, unit type, amenities
- MLS Data:
  - (+) details on size, unit type, amenities; real time data
  - (-) data is limited to agent transactions

Final caution – proceed with caution when comparing estimates across data sets, geographies, and/or time

# **Demographic**

## **Population**

- Current Population: 64,885
- Within County: Majority of population is in Glens Falls and Queensbury
- Projection: Limited contraction, 2.8% over 20 years

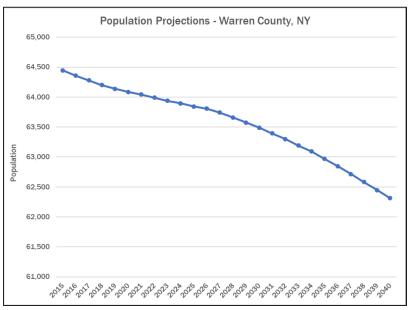
## Age

- Current: 47.0 years, > 38.9 years nationally
- Within County: Glens Falls and Warrensburg only towns with below median age, Queensbury similar to median age.
- Projection: Increase

## Households

- Current (2022) All Households: 28,802
- Current (2022) Senior (65+) Households: 9,779
- Within County: Majority reside in Glens Falls and Queensbury
- Projection: Remain stable

# **Population Projections**



**Warren County** Components of Change 1500 1000 500 Values -500 -1000 2015 2020 2030 2035 2025 2040 Series (click to toggle) Births Deaths Natural increase → Net Migration Based on Cornell PAD projections, 2018 Source: Cornell Program on Applied Demographics (PAD) projections, 2018; retrieved May 2023.

Source: Cornell Program on Applied Demographics (PAD) projections, 2018; retrieved May 2023.

# **Demographic**

## **Household Size**

- Current (2022): 2.2 persons/HH, > 2.5 persons/HH nationally
- Within County: Bolton (2.0 persons/HH) to Stony Creek (2.5 persons/HH)
- Projection: Decrease through 2027

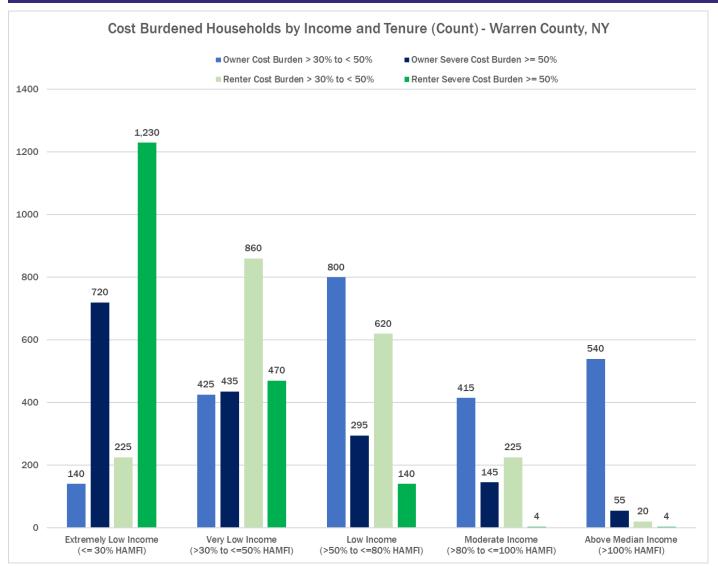
## **Housing Tenure**

- Current: 70.2% owners, > 64.6% nationally
- Within County: Glens Falls is only town with fairly even distribution by tenure
- Projection: Senior owner and renter occupied units projected to increase

## Household Income, Tenure, and Age

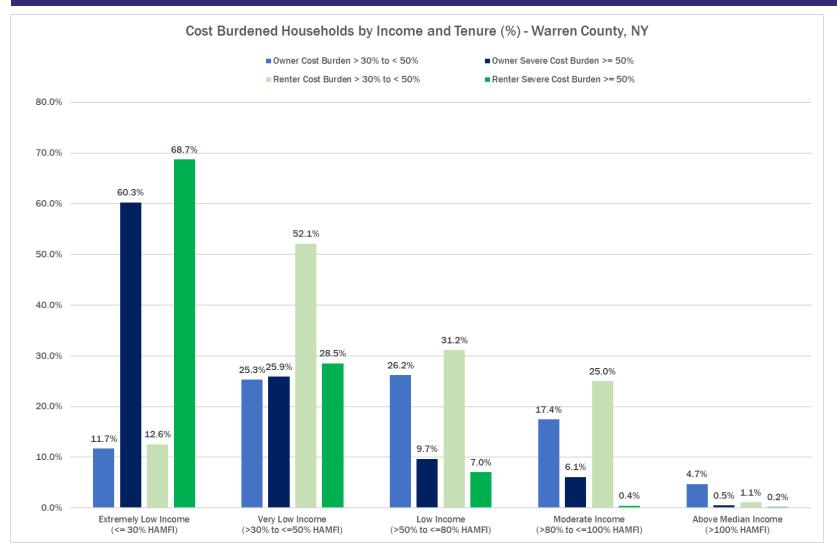
- 48.3% renters have incomes = \$10,000 and \$50,000, > 36.3% nationally
- 52.6% senior renters have incomes =< \$50,000, < 60.2% nationally</li>
- 12.8% senior renters have incomes \$75,000 \$99,999, > 6.4% nationally

# **Housing Needs (Affordability) - Pre COVID-19**



Source: HUD, 2015-2019 CHAS

# **Housing Needs (Affordability) - Pre COVID-19**



Source: HUD, 2015-2019 CHAS

# Implications – Decrease in Housing Affordability Sale Inventory

#### HOMEOWNERSHIP AFFORDABILITY BY MEDIAN HOUSEHOLD INCOME AND MEDIAN SALE PRICE

City/Town	Median Household Income <sup>1</sup>	Maximum Monthly Housing Expense <sup>2</sup>	Maximum Loan Amount <sup>3</sup>	Affordable Home @ 80% Loan to Value <sup>4</sup>	Affordable Home @ 96.5% Loan to Value <sup>4</sup>	Median 2022 Sale Price <sup>5</sup>	Affordability Gap @ 80% Loan to Value <sup>6</sup>	Affordability Gap @ 96.5% Loan to Value <sup>6</sup>
Bolton	\$71,173	\$1,661	\$256,091	\$320,113	\$265,379	\$667,500	(\$347,387)	(\$402,121)
Chester	\$65,608	\$1,531	\$236,048	\$295,059	\$244,609	\$275,000	\$20,059	(\$30,391)
Glens Falls	\$54,130	\$1,263	\$194,728	\$243,410	\$201,790	\$213,500	\$29,910	(\$11,710)
Hague	\$78,291	\$1,827	\$281,684	\$352,106	\$291,901	\$440,000	(\$87,894)	(\$148,099)
Horicon	\$70,231	\$1,639	\$252,699	\$315,874	\$261,864	\$345,000	(\$29,126)	(\$83,136)
Johnsburg	\$49,515	\$1,155	\$178,076	\$222,595	\$184,535	\$296,200	(\$73,605)	(\$111,665)
Lake George	\$76,252	\$1,779	\$274,284	\$342,855	\$284,232	\$375,000	(\$32,145)	(\$90,768)
Lake Luzerne	\$60,753	\$1,418	\$218,625	\$273,282	\$226,555	\$262,500	\$10,782	(\$35,945)
Queensbury	\$82,632	\$1,928	\$297,257	\$371,571	\$308,038	\$325,000	\$46,571	(\$16,962)
Stony Creek	\$55,336	\$1,291	\$199,045	\$248,806	\$206,264	\$187,000	\$61,806	\$19,264
Thurman	\$54,439	\$1,270	\$195,807	\$244,759	\$202,909	\$234,750	\$10,009	(\$31,841)
Warrensburg	\$54,409	\$1,270	\$195,807	\$244,759	\$202,909	\$180,000	\$64,759	\$22,909
Warren County	\$67,244	\$1,569	\$241,906	\$302,383	\$250,680	\$280,000	\$22,383	(\$29,320)

<sup>&</sup>lt;sup>1</sup> Source: Esri Demographics 2022

#### **Key Findings**

- 1. Nearly all towns have affordability gaps at 96.5% loan to value; many also have gaps even with a 20% downpayment
- 2. Largest gaps are in lakeshore (and lake adjacent, Johnsburg) towns



<sup>&</sup>lt;sup>2</sup> Assumes a household spents a maximum of 28 percent of gross household income on total housing expenses.

<sup>&</sup>lt;sup>3</sup> Assumes 30-year term at 6.75% interest. Calculated using saving.org loan value calculator available at https://www.saving.org/loan-value/mortgage/2017?rate=6.75&years=30

<sup>&</sup>lt;sup>4</sup> Standard loan to value (LTV) is 80%; FHA loans however allow as little as 3.5% down for a LTV of 96.5%.

<sup>&</sup>lt;sup>5</sup> Southern Adirondack Realtors Association MLS data; median sale price is for all included residential sales (single-family, condominium, townhouse, or cabin).

<sup>&</sup>lt;sup>5</sup> Calculated as affordable home value less median sale price.

# Implications – Decrease in Housing Affordability Rental Inventory

2023 SELF SUFFICIENCY EARNINGS ESTIMATOR - WARREN COUNTY, NY

Household Type	Hourly (Per Adult)	Monthly (Per Household)	Annually (Per Household)
Single Adult	\$14.93	\$2,628	\$31,532
Two Adults	\$11.02	\$3,878	\$46,536
One Adult, 1 Infant	\$30.60	\$5,386	\$64,629
One Adult, 1 Preschooler	\$29.42	\$5,177	\$62,126
One Adult, 1 School-Age Child	\$26.40	\$4,647	\$55,761
One Adult, 2 School-Age Children	\$34.17	\$6,014	\$72,166
Two Adults, 1 Infant	\$17.90	\$6,302	\$75,623
Two Adults, 1 Preschooler	\$17.37	\$6,114	\$73,370
Two Adults, 1 School-Age Child	\$15.86	\$5,581	\$66,977
Two Adults, 2 School-Age Children	\$19.56	\$6,887	\$82,641

Notes: Assumes full-time, year-round work
Source: Self-Sufficiency Standard at the Center for Women's Welfare, University of Washington (Available a https://selfwficiencystandard.org/New-York/), released April 2023.

The Self-Sufficiency Standard determines the amount of income required for working families to meet basic needs at a minimally adequate level, taking into account family composition, ages of children, and geographic differences in costs.

## **Key Findings**

- Self sufficiency wages for Warren County are above the minimum wage (\$14.20) for all household types.
- Many occupations pay less than what would be affordable given current rental prices.

#### AFFORDABILITY BY OCCUPATION<sup>1</sup>

Occupation	Employment	Annual mean	Affordable Rental <sup>2</sup>
Management Occupations	2,480	<b>wage<sup>1</sup></b> \$112,790	\$2,820
Legal Occupations	320	\$97,920	\$2,448
Healthcare Practitioners and Technical Occupations	3,310	\$89,710	\$2,243
Architecture and Engineering Occupations	550	\$78,390	\$1,960
Business and Financial Operations Occupations	1,980	\$77,850	\$1,946
Life, Physical, and Social Science Occupations	190	\$74,460	\$1,862
Computer and Mathematical Occupations	760	\$68,530	\$1,713
3BR Median Market Survey <sup>3</sup> Market Rent - Warren County, NY		,,	\$1,515
Arts, Design, Entertainment, Sports, and Media Occupations	440	\$59,820	\$1,496
Construction and Extraction Occupations	2,240	\$58,840	\$1,471
3BR Fair Market Rent - Warren County, NY			\$1,451
Protective Service Occupations	1,810	\$56,950	\$1,424
Educational Instruction and Library Occupations	3,510	\$56,570	\$1,414
Installation, Maintenance, and Repair Occupations	2,440	\$53,390	\$1,335
Community and Social Service Occupations	990	\$51,180	\$1,280
2BR Median Market Survey <sup>3</sup> Market Rent - Warren County, NY			\$1,180
Production Occupations	3,780	\$46,360	\$1,159
Sales and Related Occupations	4,900	\$45,740	\$1,144
2BR Fair Market Rent - Warren County, NY			\$1,119
Office and Administrative Support Occupations	6,440	\$43,840	\$1,096
1BR Median Market Survey <sup>3</sup> Market Rent - Warren County, NY			\$1,075
Transportation and Material Moving Occupations	3,350	\$41,030	\$1,026
Farming, Fishing, and Forestry Occupations	60	\$38,380	\$960
Healthcare Support Occupations	2,050	\$37,340	\$934
Food Preparation and Serving Related Occupations	4,460	\$37,180	\$930
OBR Median Market Survey <sup>3</sup> Market Rent - Warren County, NY			\$900
Personal Care and Service Occupations	1,040	\$35,930	\$898
1BR Fair Market Rent - Warren County, NY			\$896
Building and Grounds Cleaning and Maintenance Occupations	1,860	\$35,620	\$891
OBR Fair Market Rent - Warren County, NY			\$790

Source: U.S. Bureau of Labor Statistics, May 2022 Metropolitan and Nonmetropolitan Area Occupational Employment and Wage Estimates, Published May 2023.



<sup>1</sup> Occupation employment and wage data is for the Glens Falls, NY MSA; data is not available only for the county.

<sup>2</sup> Assumes household spends no more than 30% of household income on rental housing cost.

<sup>3</sup> Median market survey rents from countywide market survey conducted by Novogradac.

# Implications – Future Increase in Housing Prices Sale Inventory – Active Listing Prices

#### MEDIAN PRICE FOR ACTIVE LISTINGS VS. MEDIAN SALE PRICE FOR CLOSED SALES

Town	Median List Price	Median Closed Price	Gap
Bolton	\$1,500,000	\$667,500	\$832,500
Chester	\$282,450	\$275,000	\$7,450
Glens Falls	\$202,450	\$213,500	-\$11,050
Hague	\$2,825,000	\$440,000	\$2,385,000
Horicon	\$504,500	\$345,000	\$159,500
Johnsburg	\$495,000	\$296,200	\$198,800
Lake George	\$679,000	\$375,000	\$304,000
Lake Luzerne	\$299,450	\$262,500	\$36,950
Queensbury	\$384,999	\$325,000	\$59,999
Stony Creek	\$339,900	\$187,000	\$152,900
Thurman	\$397,450	\$234,750	\$162,700
Warrensburg	\$179,950	\$180,000	-\$50
Warren County	\$414,000	\$280,000	\$134,000

Note: color coded with bright red as the lowest price, yellow the middle price, and bright green the highest price.

Source: Southern Adirondack Realtors Association, Inc. MLS data, received May 2023

#### **Key Findings**

- 1. Median prices for current listings are higher than median sale prices for most areas.
- 2. Largest increases continue to be in lakeshore communities, but increases in adjacent towns are also sizeable.

# **Reconciling Supply & Demand**

## **Key Findings**

- There is a limited supply of new construction units, particularly outside of Queensbury and Glens Falls,
- There is a limited supply of fully renovated and updated older housing units, particularly outside of Queensbury and Glens Falls,
- There is a limited supply of affordable and available for-sale and for-rent housing units,
- There is a limited supply of formally restricted affordable housing units in areas outside of Queensbury and Glens Falls,
- There is a very limited supply of market rate rentals priced at \$700 and below, which is generally in line with the rent that would be affordable for someone working full-time at minimum wage, and only a few properties offer market rents of below \$1,000,
- There is a limited amount of amenity rich (either property amenities or in highly walkable locations) market rate supply which is desirable by young professionals and seniors looking for opportunities to age in place as well,
- There is a limited supply of single-family homes priced at \$300,000 and below, and few at \$200,000 and below
- There is a limited supply of starter homes,
- There is a limited supply of missing middle housing for owner-households, particularly smaller unit types, and
- There is a limited supply of senior-friendly supply, either condominiums or single-story units.

Recommendation #3: Leverage Existing Capacity, Local and Regional

## **Rural Preservation Corporations**

Partner with RPCs on countywide housing rehabilitation programs

## **Developers, Foundations, Non-Profits**

 Seek out organizations that specialize in and/or have vested interest in affordable housing programs to identify new potential opportunities in Warren County

## **Employers**

- Engage employers in discussions about housing
- Encourage employers to use self-sufficiency calculator to promote competitiveness

## **Think Big**

- Economic development and housing policy decisions should not occur in silos
- Seek out best practices from comparable neighboring communities to (a) avoid duplication of efforts and (b) find out what works locally

## Recommendation #4: Develop Strategy for New Year-Round Residents

- As a starting point, the county can turn to the Northern Forest Center's strategy on how to attract new residents. More specifically, the report identified ten conditions needed to attract a younger generation including:
  - jobs <u>and</u> careers,
  - quality housing,
  - authenticity and walkability,
  - recreational trails and other assets reachable from town/hamlet centers,
  - reliable and affordable high-speed internet and cell coverage, among others.
- Leverage existing young residents are partners on this project.
- Each city/town/village in the county has different resources and draws and as such the strategies need not be singular. For example,
  - Glens Falls can focus on providing walkability and culturally rich amenity housing opportunities;
  - Queensbury could focus on a mixed-use development (versus strictly residential developments which has been the focus of recent residential additions);
  - Towns in the north can focus on revitalizing the hamlets and promoting recreational amenities within their borders.
- Having adequate and affordable housing will be a necessary component of this/these strategies but adding housing alone or making housing more affordable alone, are unlikely to be sufficient to address the changing demographics.

## Recommendation #5: Leverage Opportunity Zone designation

- H.R. 1, signed into law on December 22, 2017, created a new tool for community development, designed to provide tax incentives to help unlock investor capital to fund businesses in underserved communities.
- Warren County has two OZs, one in the town of Johnsburg including the Hamlet of North Creek and Gore Mountain Ski Resort, and one in downtown Glens Falls including portions of the Arts, Wellness and Entertainment (AWE) District as defined in the Glens Falls Downtown Revitalization Initiative.
- To date, real estate investments have dominated this new marketplace and this tool should be used as such in these designated communities. These communities should leverage this classification to attract additional investment to these communities.
- Novogradac developed and maintains an Opportunity Zones Resource Center, found at <a href="https://www.novoco.com/resource-centers/opportunity-zone-resource-center/about-opportunity-zones">https://www.novoco.com/resource-centers/opportunity-zone-resource-center/about-opportunity-zones</a>.