



Traverse City & Grand Traverse County

Housing Needs & Opportunities

Foundational Expectations

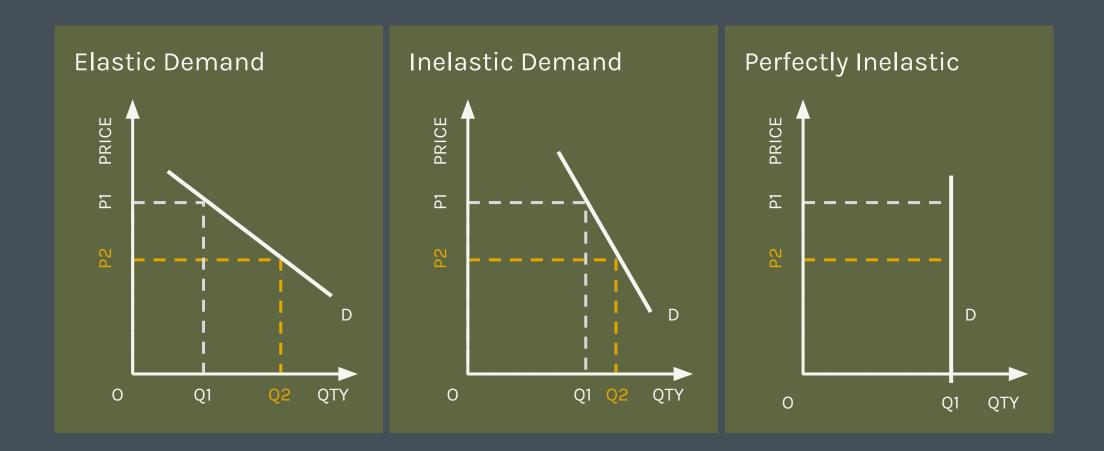
A strong sense of belonging for everyone in the community. A resilient economy & natural environment.

2

A community with high quality of life for everyone.



Housing & Inelastic Pricing



Why is housing important?

A growing economy requires a growing workforce.

The workforce needs a place to live that is as good or better than the options 30 miles away.



Median Rent in Traverse City

\$2,204 / month

Zillow monthly rental data

Median Home Price in Traverse City

\$3,354 / month

Median price of \$438,800, April '24

Elementary School Teacher

Average Income \$66,130

Max Housing Budget \$1,653/mo

Median cost to own a home in Traverse City

\$3,354/mo



Emergency Medical Technicians

Average Income \$35,720

Max Housing Budget
\$893

Median two-bedroom rent \$2,204





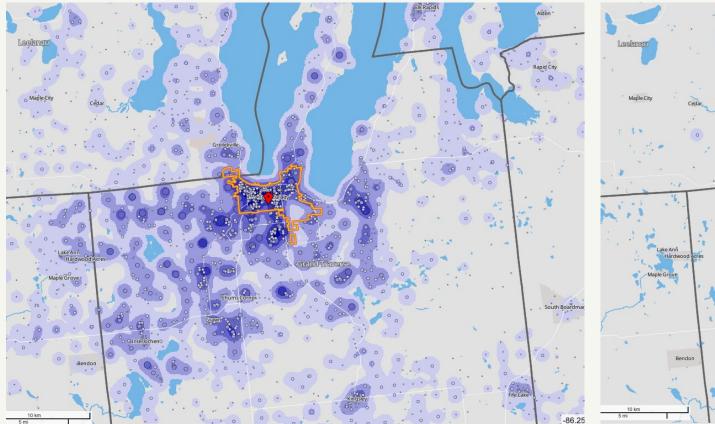
Traverse City Median Home Sale Price 2000 - 2024

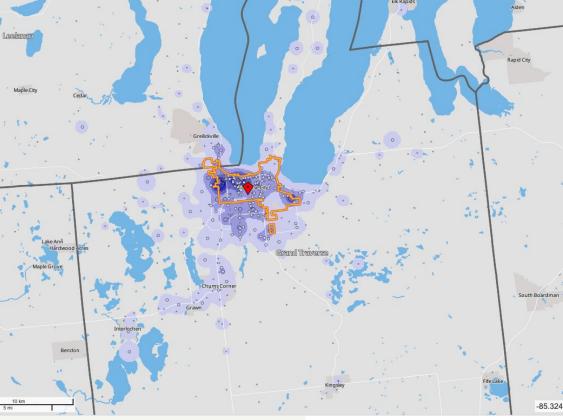


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Median home sale prices climbed 40% from 2000 - 2006 +65% from 2012 - 2018 +74% from 2018 - 2024







Home locations of people who **work** in Traverse City

Flywheel

<u>Jobs by Distance - Work Census Block</u> <u>to Home Census Block</u>										
		20	21							
		Count	Share							
	Total All Jobs	25,456	100.0%							
	Less than 10 miles	13,719	53.9%							
	10 to 24 miles	6,069	23.8%							
	25 to 50 miles	2,204	8.7%							
	Greater than 50 miles	3,464	13.6%							

Work locations of people who **live** in Traverse City

Jobs by Distance - Home Census Block to Work Census Block

	20	21
	Count	Share
Total All Jobs	6,400	100.0%
Less than 10 miles	4,352	68.0%
10 to 24 miles	431	6.7%
25 to 50 miles	223	3.5%
Greater than 50 miles	1,394	21.8%



Peninsula Township 2010: 5,433 2020: 6,058 +635 +11.7%

Garfield Township 2010: 16,256 2020: 19,499 +3,243 +19.97%

Long Lake Township 2010: 8,662 2020: 9,956 / +1,294 +14.9%

Green Lake Township 2010: 5704 2020: 6703 +919 +15.9%



East Bay Township 2010: 10,663 2020: 11,589 +926 +8.7%

Union Township 2010: 405 2020: 468 +63 +15.6%

 Mayfield Township

 2010: 1550
 2020: 1786

 +236
 +15.2%

Grant Township 2010: 1,066 2020: 1,212 +146 **+13.7%**





Projected growth requires 11,000 new homes in GT Co.

New household formation, smaller families, and older adults aging-in-place are all contributing to the mismatch between housing demand and housing supply.

Flywheel



Typical zoning prioritizes large single family homes.

Most communities have restricted a majority of their land to single family homes that are expensive to build. Local zoning often creates neighborhoods that exclude smaller households, middle income families, and first-time homebuyers.



"Drive 'til you qualify," no longer applies.

Single family homes are expensive no matter where they are built. Often, they don't fit the needs of the current market. Furthermore, many workers are increasingly less willing or unable to spend 45 minutes to an hour commuting to work.

What does "affordable" mean?

The term "affordable" is relative to a household's income. Generally, the rule of thumb is that housing options should be available at a cost of no more than 30% of a household's gross income.

A single adult earning \$50,000/year, can afford a monthly payment of not more than \$1,250.

\$50,000 x .30 = \$15,000

\$15,000 / 12 months = \$1,250

County-wide Housing Needs 2023 - 2028

Rental Price points	Total additional rental homes needed						
<\$1,100 / month	2,358						
\$1,100 - \$1,800/mo	733						
\$1,800/mo - \$2,700/mo	288						
\$2,700/mo or more	190						
Total Rental Need	3,569						



Upward Economic Filtering threatens low-and-moderate-i ncome households.

When there are too few homes and apartments available for everyone, local residents with the most money to spend are able to out-compete against everyone else. The greater the scarcity of housing, the more this competition will drive rents and home prices up.

•National data source from HUD USER, Impacts of Filtering and Rent Control



County-wide Housing Needs 2023 - 2028

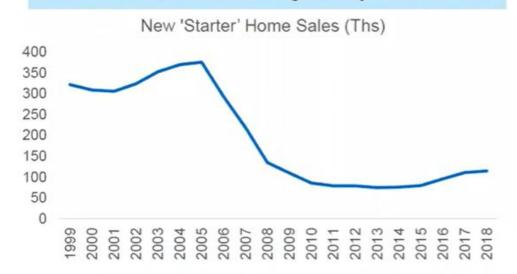
For-Sale Price points	Total additional homes needed for-sale					
\$150,000 or less	1,798					
\$150,000 - \$240,000	1,384					
\$240,000 - \$360,000	2,569					
\$360,000 and up	2,041					
Total	7,792					

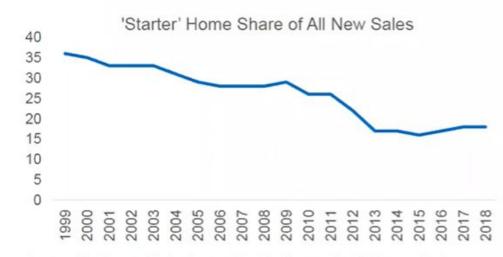


Why isn't there enough housing today?

Doesn't the market decide what gets built?

New Starter Homes Declining to Very Low Levels...

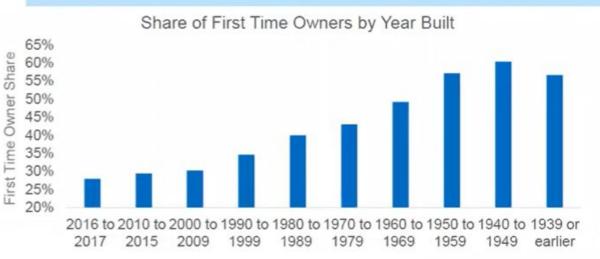




Source: Bureau of the Census. Starter homes defined as those under 1,800 square feet.

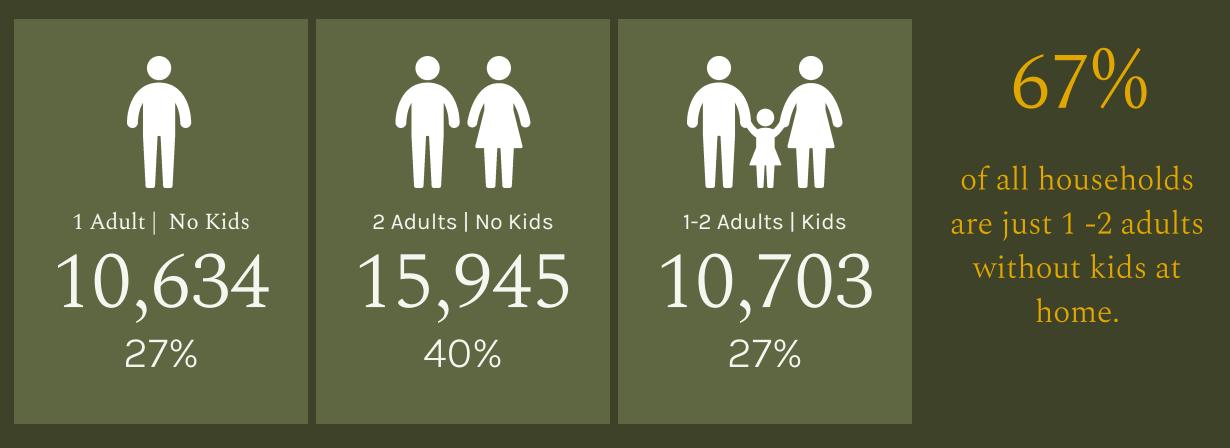
Flywheel

...Which Leads First Time Buyers to Purchase an Older Home





Know Your Needs: Grand Traverse County Households





Peninsula Township Households w children: 17% 1 person households: 25% % Other than SF detached: 17%

Garfield Township Households w children: 25% 1 person households: 39% % Other than SF detached: **57%**

Long Lake Township Households w children: 32% 1 person households: 15% % Other than SF detached: 16%

Green Lake Township Households w children: 26% 1 person households: 25% % Other than SF detached: 7%

Flywheel



East Bay Township Households w children: 22% 1 person households: 26% % Other than SF detached: 17%

Union Township Households w children: 12% 1 person households: 16% % Other than SF detached: 4%

Mayfield Township Households w children: 36% 1 person households: 25% % Other than SF detached: 17%

Grant Township Households w children: 39% 1 person households: 13% % Other than SF detached: 10% Peninsula Township Housing costs: 42% Rentership rate: 15% % Other than SF detached: 17%

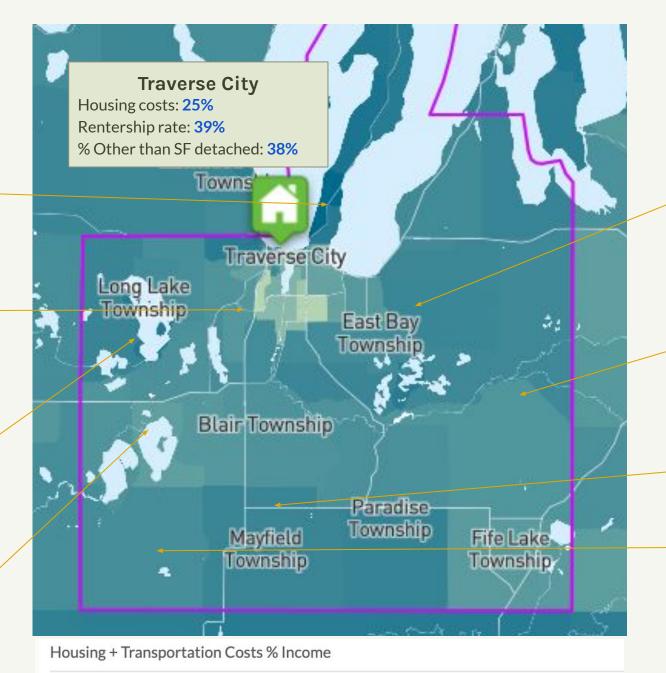
Garfield Township Housing costs: 19% Rentership rate: 43% % Other than SF detached: 57%

Long Lake Township Housing costs: 26% Rentership rate: 13% % Other than SF detached: 16%

Green Lake Township Housing costs: 20% Rentership rate: 10% % Other than SF detached: 7%

< 24%

Flywheel



24-36% 🔲 36-45% 📕 45-54% 📕 54-66% 📕 66-78% 📕 78-87% 📕 87%+

Housing costs: Center for Neighborhood Technology Rentership and structure data: American Community Survey

East Bay Township Housing costs: 24% Rentership rate: 15% % Other than SF detached: 17%

Union Township Housing costs: 23% Rentership rate: 5% % Other than SF detached: 4%

Mayfield Township Housing costs: 26% Rentership rate: 15% % Other than SF detached: 17%

Grant Township Housing costs: 21% Rentership rate: 9% % Other than SF detached: 10%

		. <u>.</u>		D	onton Housel	nolds by Inco		0	
		<\$10,000	\$10,000 - \$19,999	\$20,000 - \$29,999	\$30,000 - \$39,999	\$40,000 - \$49,999	\$50,000 - \$59,999	\$60,000 - \$99,999	\$100,000+
Traverse City	2010	329 (12.5%)	600 (22.8%)	532 (20.2%)	368 (13.9%)	292 (11.1%)	143 (5.4%)	280 (10.6%)	93 (3.5%)
	2022	219 (7.6%)	430 (14.9%)	505 (17.5%)	441 (15.3%)	309 (10.7%)	195 (6.8%)	512 (17.8%)	273 (9.5%)
Grand	2010	874 (9.9%)	1,981 (22.4%)	1,710 (19.3%)	1,309 (14.8%)	1,039 (11.8%)	548 (6.2%)	1,095 (12.4%)	283 (3.2%)
Traverse	2022	559 (5.5%)	1,319 (13.0%)	1,707 (16.8%)	1,665 (16.4%)	1,118 (11.0%)	795 (7.8%)	2,075 (20.4%)	940 (9.2%)

The new renter

What does housing cost to build today?

How does that compare to what people can afford? How much subsidy is needed for everyone who needs housing?



\$415 / square foot

\$415 x 1,200 sq ft = \$498,000

+

Land Cost = \$50,000

Home price = \$548,000 (minimum)



Construction Costs

\$400 - \$550/sqft

Flywheel

An 800 square foot apartment costs a min of \$320,000 (before land + utilities).



Must rent for at least \$2,500/month to cover costs without subsidies.

A 1,200 square foot home costs a min of \$480,000 (before land + utilities).



Mortgage + Taxes = \$3,800/month (minimum) without subsidies

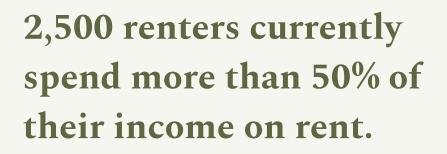


If Desired Rent = \$1,000 per month

A minimum subsidy of \$180,000 is needed.

If Desired Mortgage = \$1,500 per month

A minimum subsidy of \$280,000 is needed.



Support for 2,500 renters earning \$50,000/yr or less would require \$450 million in subsidies at current rates



Household Income & Housing Affordability

\$25,000 yr	\$600/mo rent	Large subsidy needed in all markets
\$50,000/yr	\$1,250/mo rent	Moderate subsidy + flexible zoning OR older housing without subsidy
\$75,000/yr	\$1,875/mo \$220k mortgage	Flexible zoning + minimal to modest subsidy*
\$100,000/yr	\$2,500/mo \$350k mortgage	Viable in most markets*.





If we can't afford to subsidize costs for *everyone* in need...

LET'S DO WHAT WE CAN TO REDUCE HOUSING COSTS WHEREVER POSSIBLE

Solving the Problem

- 1. A regulatory environment that supports much greater housing choice in the market.
- 2. Development incentives that allow <u>some</u> new housing to be available and affordable to the local workforce.
- 3. Impact Capital & Public Investments to fill financing gaps.



Basic Costs of Development



Land

10-25%

Max Density Standard Min Lot Width/Depth Min Setbacks Min Greenspace



Construction

60-75%

Use Restrictions Min Floor Area Parking Requirements Utility Connection Fees

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Design

3-10%

Form-based standards Material Requirements Energy Efficiency Requirements



Permitting + Professional Fees

2-20%

Special Land Use PUD Planning Commission Review Zoning Board of Appeals



Financing

10-20%

Appraisals & Comps Right Product, Right Place Right Product, Right Customer Limitations of State/Federal Subsidies

Local zoning and permit processes have an impact on all 5 factors.



Land Costs Inform Housing Costs

If land is x, the home likely costs 5x - 10x.



Typical Zoning vs Mixed Housing Types On 18 acres



- 38 new homes
- Avg price = \$425,000
- Lowest price = \$350,000
- New Taxable Value = \$8,075,000
- New public school students = 16
- 2,018 sq ft road per dwelling unit

--VS------

- 146 new homes (single family, townhomes, & condos)
- Avg price = \$325,000
- Lowest price = \$185,000
- New Taxable Value = \$23,726,000
- New public school students = 35
- 634 sq ft road per dwelling unit

Local government sets the foundation for development.

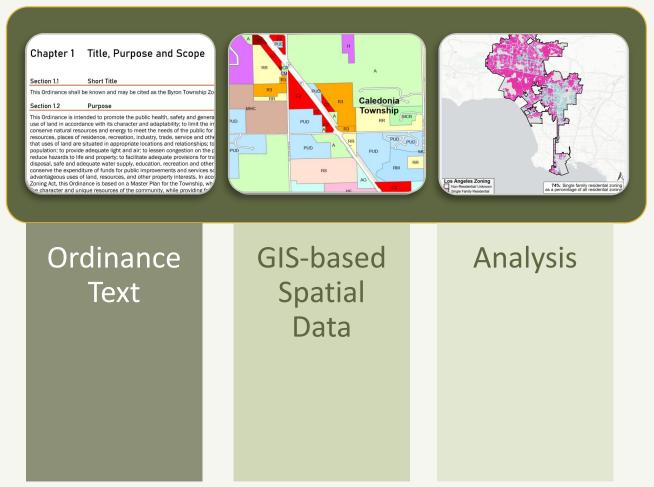
Zoning alone does not automatically make housing affordable. In many instances some form of subsidy, tax incentive, or impact investment will also be required.

But... without reasonable zoning standards, the amount of subsidy required to ensure housing is affordable to the local workforce is unsustainable.

Michigan Zoning Atlas

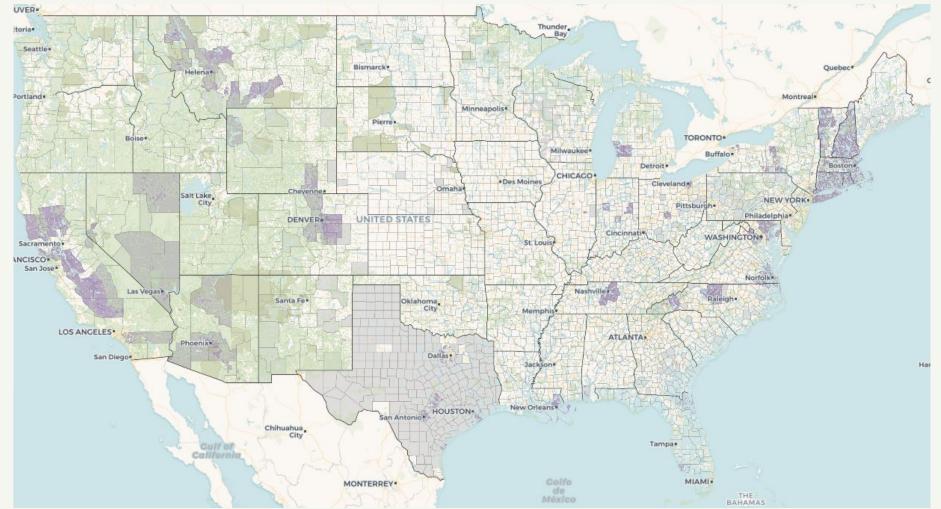
A zoning atlas combines each community's **ordinance text** and **spatial data** about zoning boundaries into a single interactive map.

This makes new analyses possible.



National Zoning Atlas

30 states 1 methodology and platform Support from ALL KINDS of organizations: governments, universities, regions, consulting firms, foundations, realtors, banks, think tanks...



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National Zoning Atlas

Contains analysis for 107 housing variables

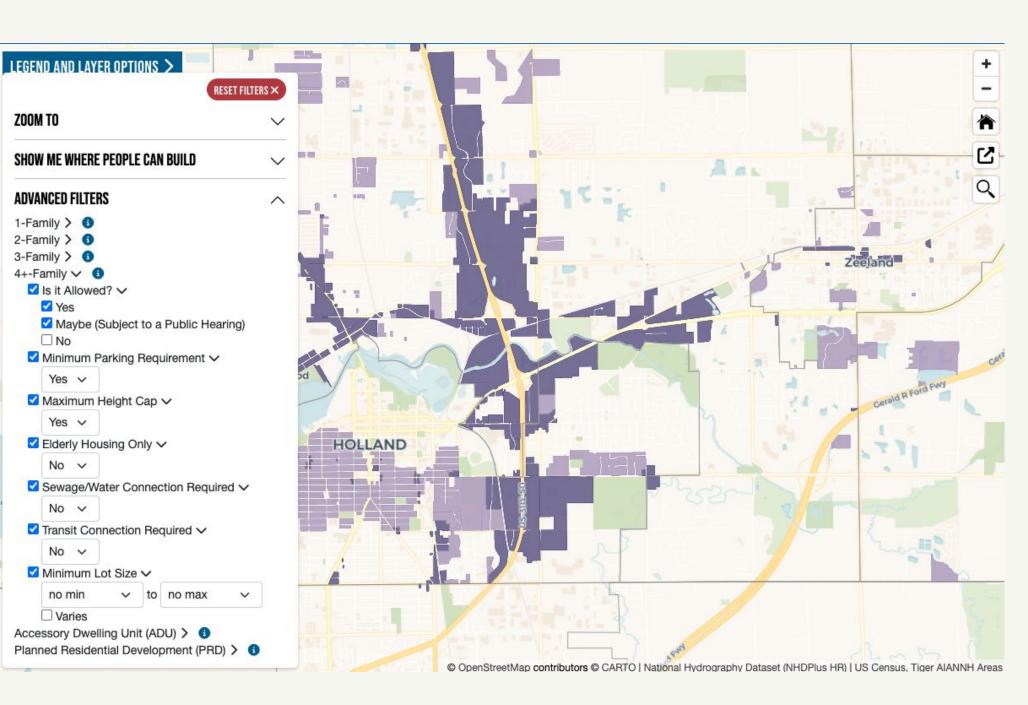
Permitted uses, lot size, setbacks, coverage, density, ADUs, planned development, mobile home parks, elderly/affordable only, public hearings...

2 Jurisdicti	Abbrevi Co ated un District on ty Name	Full District Name		District Ma	trict pped But inct Overlay	Type of Zo District	Affordab ning Housing District		1-Family Treat	ment 2-Fam		3-Family Treatment	4+-Family Treatme	1-Family M Lot (ACRE! 43,560 nt sqft/acre
IV.C.3	IV.C.4	IV.C.4	IV.C.5	IV.C.5	IV.C.6	IV.C.6	IV.D.1	IV.D.1	IV.D.2	IV.D.3	IV.D.4	IV.D.5	IV.B.5.	IV.B.5.
4+-Family Rear Setback (# of feet)	4+-Family Max. Lot Coverage - Buildings (%)	4+-Family Max. Lot Coverage - Buildings & Impervious Surface (%)	4+.Family Min # Parking Spaces Per Studio or 1BR	. 4+-Family Min # Parking Spaces Per 2- BR	Sewer and/or	4+-Family Connection of Proximity to Public Transi Required	4+-Family	4+-Family t (# Max. Heigl of feet)	4+-Famil Floor to Ratio	Area 4+-Fami	4+-Fan Max. # Iy Min. Bedroo e (SF) Unit	4+-Famil	nits Housing	(AH)
IV.B.6.	IV.B.6.	IV.B.6.	IV.B.6.	IV.B.6.	IV.C.1	IV.C.5	IV.C.6	IV.D.3	IV.D.3	IV.D.4	IV.B.7.	IV.B.7.	IV.C.1	IV.C.2
Accessory Dwelling U (ADU) Treatment	ADU Employee c Init Family Occupancy Required	ADU Renter	ADU Owner Occupancy Required	ADU Elderly Housing Only	ADU Min. Lot (acres)	ADU Min. # Parking Spaces (Additional to Main Unit)	ADU Restricted to Only Primary Structure (i.e., No Outbuildings like Garages)		ADU Max. Size (SF)	ADU Max. # Bedrooms Per Unit	Planned Residential Development (PRD) Treatme	Mobile or Manufactured Home Park nt (Y/N)	PRD Min. Lot (Acres)	PRD Max. P Density U (Units/Acre) D

Michigan Zoning Atlas Grand Rapids **Pilot**









Dreams for the future: THE NORTHWEST MICHIGAN ZONING ATLAS



- **Need:** Another statewide fast-growing region
- Capacity:
 - Long-standing housing work
 - Ongoing zoning reform efforts in the region's largest City
 - Dedicated partnership through Housing North

Michigan Zoning Atlas

Zoning is opaque. This serves some interests.

Flywheel

Help implement housing by...

- Showing where unused legal capacity exists
 - Identify project parameters across jurisdictions
- Make zoning accessible to smaller scale developers

Support state and local investments by...

- Identifying where zoning supports Missing Middle housing
- Identify areas for Attainable Housing Districts, Neighborhood Enterprise Zones, and other incentive programs

Status Quo

Where will housing be built if we don't take new action?

Acres of vacant land zoned for residential: 115,299 acres

Potential new homes under current zoning:

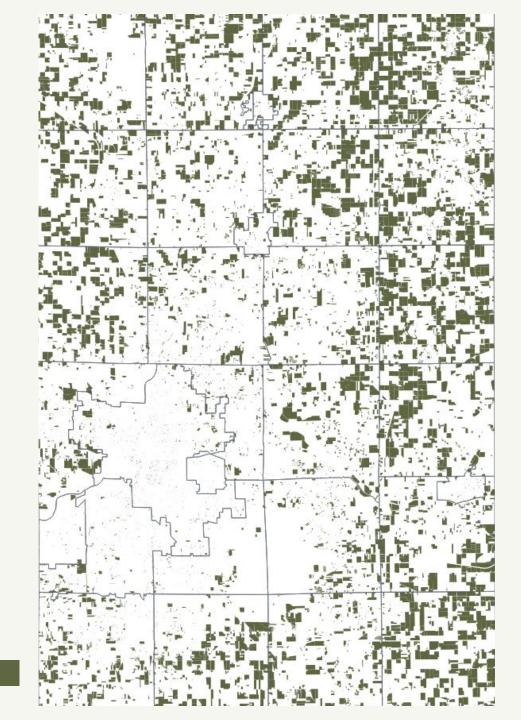
73,067 new homes

Density of these new 0.63 DU / A homes:

...if *all* vacant property zoned for residential use were fully developed to current zoning.

Flywheel

Vacant Parcel



Status Quo: Single Family

97.8% of vacant residential land (113,530 acres) is zoned *exclusively* for single family homes

Avg purchase price for a \$384,000 new single family home in Kent County:

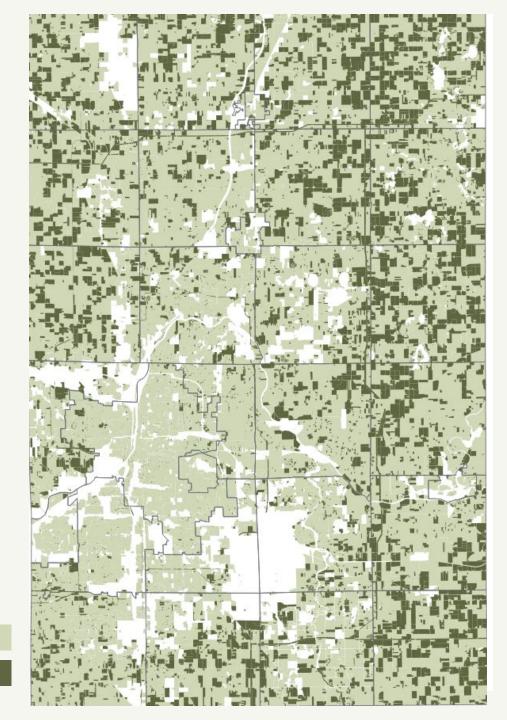
Monthly mortgage + tax: \$2,817 / mo

Minimum income required to afford 85% of new housing:

\$112,680

Single Family Permitted

Vacant Parcel



Status Quo: Two Family

1.5% of vacant residential land (1,751 acres) is zoned to allow two-family homes

Average rental rate for a new two-family home in Kent County:

\$1,770/ mo

Minimum income required \$70,800 to afford new construction two-family unit:

Monthly savings compared to buying a new single family home:

Flywheel

\$1,047/mo

F 4 - # -2 -1

Two-Family Permitted

Vacant Parcel

Status Quo: 4+ Family

0.6% of vacant residential land (737 acres) is zoned to allow 4+ family homes.

Average rental rate for a new \$1,450/mo four+ family home in Kent County

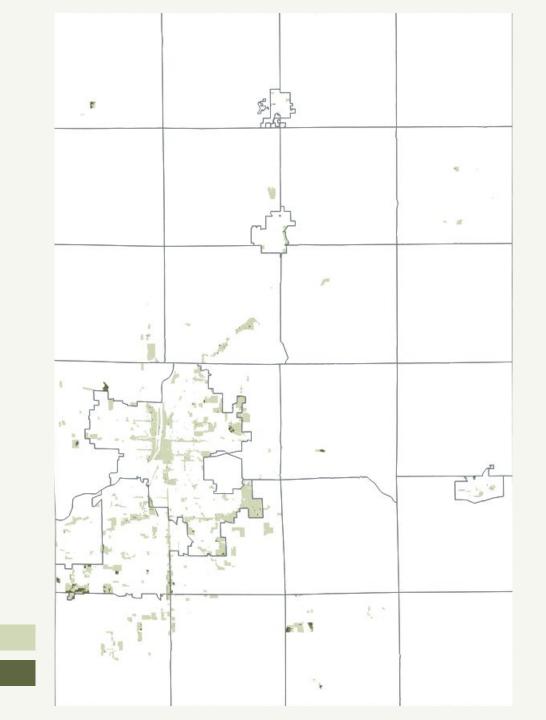
Minimum income required \$58,000 to afford new construction four-family unit

Monthly savings compared to buying a new single family home

Flywheel

4+ Family Permitted

Vacant Parcel



What can Kent County Families Afford in Today's Market?



Annual Income > \$112,000



Annual Income > \$85,500

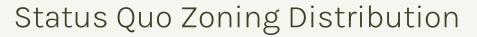


Annual Income > \$58,000



42% Households

Annual Income < \$31,542





Requires \$112,680/yr or \$2,817/mo Two Family

1.5% of available land

^{Requires} \$70,800/yr or \$1,770/mo



0.6% of available land

Requires \$58,000/yr or \$1,450/mo



Flyw

Status Quo Corridor Strategy A Acres Acres 118,918 3,943 Housing Units Housing Units 73,069 70,974 110 New New Infrastructure Infrastructure \$10.2B T.a.s. \$250M

Flywheel

100% Build-out County Wide 32% Build-out only on corridors

New Infrastructure costs \$1,300/ft

Sewer Line

\$350/ft

\$500/ft

\$450/ft

Public Road

Water Line

35 Years With a local property tax bill of \$722 each, it would take 35 years for **one new single family home on each side of the street** to pay off the cost of new

 78ft
 78ft

16 Years

With a local property tax bill of \$516, each, it would take 16 years for **three new townhomes on each side of the street** to pay off the cost of new infrastructure.

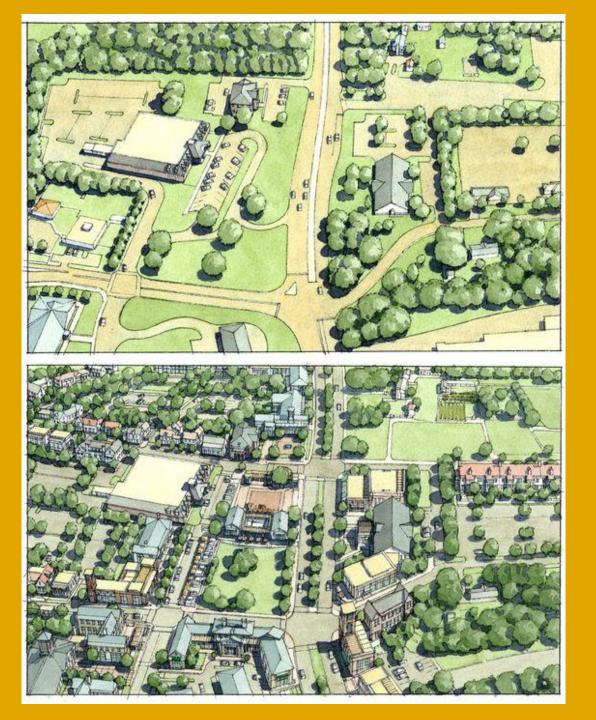
At 78ft per average lot frontage, the average is \$101,400

Flywheel

infrastructure.

Use density strategically to fill in the gaps where infrastructure already exists.

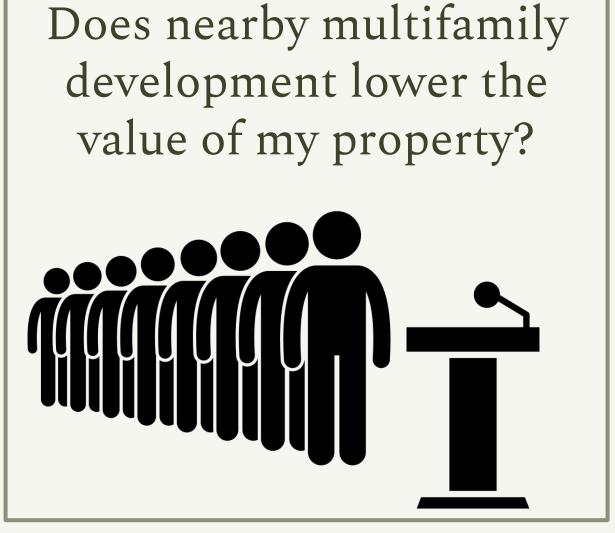
Create strong places where people want to be with targeted street and recreational improvements.



Location, Location, Location

Land values and neighborhood amenities play a major role in housing affordability. Where there is a lot of demand, land is more expensive. This makes housing more expensive. Density does not determine property values. <u>Demand does.</u>

Demand can change from one street to the next, depending on amenities, safety, and recent investments.



No.

This concern is refuted by widespread, long-standing evidence from peer-reviewed research.







56% of Millennials and 46% of Baby Boomers express strong preference for walkable neighborhoods & less maintenance. Roughly half of all homebuyers are willing to sacrifice home size and private green space for a walkable neighborhood.

-National Association of Realtors



Single Family Developments

During the pandemic, the shift to an outdoor lifestyle became a top priority for many Americans, especially as the emphasis was placed on social distancing. But the majority of Americans are continuing to prioritize outdoor features when deciding where to live, even after the public health emergency ended.

<image>

Walkable Amenity Rich Neighborhoods

According to the 2023 Community & Transportation Preferences Survey by the National Association of Realtors (NAR), 85% of Americans said sidewalks and places to walk are "very/somewhat" important when choosing community attributes they find desirable. More than 56% of all respondents want smaller yards and walkable neighborhoods as opposed to big yards and auto-oriented places. <u>LINK</u>



Smaller cottages on smaller lots.





18 townhomes on 1.23 acres



Targeting Areas for Growth

Focus investment in a relatively small radius where amenities are available and incentives can be targeted.

Leverage new tax increment to support affordability. Assume 3:1 or 4:1 ratio of market rate to affordable units.

The deeper the subsidy required, the fewer units that can be supported.



Phase 2: New infill building and established community gardens.

Final Phase: Blocks are completed with new buildings that provide a space for the uses missing in the neighborhood (i.e. day-care centers).



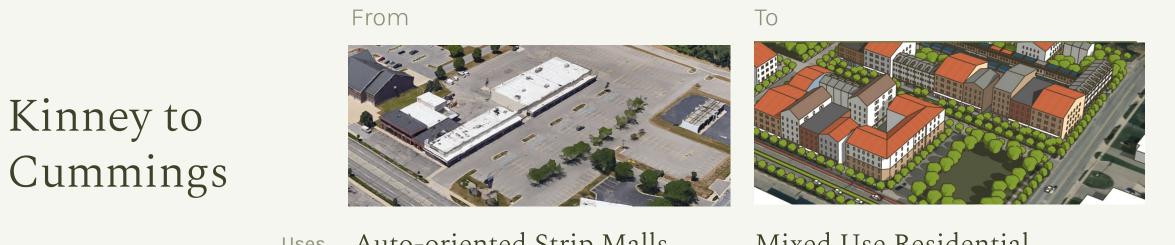
Corridor Planning & Placemaking











Uses	Auto-oriented Strip Malls	Mixed Use Residential
Households	20	840
Taxable Value	\$1.9 M	\$157 M
Annual County Operations Tax	\$8k / year	\$648k / year
Infrastructure Cost (Road and Sewer)	\$106k / year	\$262k / year
Years to pay off infrastructure*	13 years	1/2 years





North State &

East Division

From

То



	Uses	Small Town Intersection	Small Town Downtown
	Households	10	282
	Taxable Value	\$1.3 M	\$53 M
	Annual County Operations Tax	\$6k / year	\$223k / year
	Annual Sparta Village Tax	\$18k / year	\$738k / year
Infrasti	ructure Cost (Road and Sewer)	\$97k / year	\$97k / year
)	fears to pay off infrastructure*	17 years	1/2 year

Targeting Areas for Growth

Take advantage of corridors with existing sewer and water infrastructure and where land is underutilized (i.e. large parking lots).

Consider ways to encourage private development by improving the sense of place via infrastructure investments and coordinating developers.

Remove barriers in the zoning code and use incentives & impact capital to catalyze the first handful of developments. Then let the market work.





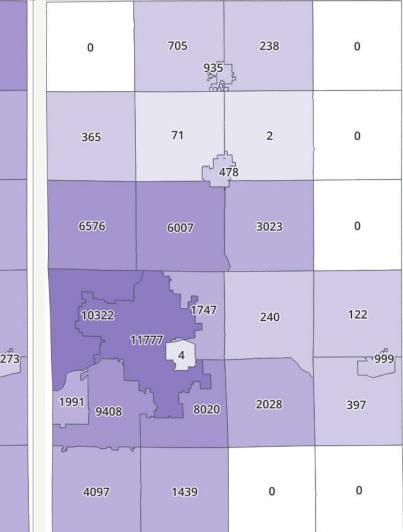
Status Quo Corridor Strategy A Acres Acres 118,918 3,943 Housing Units Housing Units 73,069 70,974 110 New New Infrastructure Infrastructure \$10.2B T.a.s. \$250M

Flywheel

100% Build-out County Wide 32% Build-out only on corridors

Status Quo

4243 2597 6811 4609 393 1270 1483 2433 2636 464 Acres 3448 4783 1615 2910 114,000 3406 1128 Housing Units 2265 1067 5288 -73,069 273 33 181 1150 1645 3131 New Infra 480 \$10.2B 5000 2954 3356 2016



Corridor Strategy

Acres 3,943

Housing Units 70,974

New Infrastructure \$250M

Flywheel

100% Build-out County Wide

32% Build-out Corridor

Mobility Choices Enhance Neighborhood Amenities and reduce monthly cost of living.



Flywheel

Policy Analysis for Affordability

Recreation & Commuter Trails



K EKY





Flywheel

Peninsula Township

Tract: 26055550900 H+T Costs % Income: 69% Housing: 42% Transportation: 27%

Garfield Township

Tract: 26055551300 H+T Costs % Income: 38% Housing: 19% Transportation: 19%

Long Lake Township

Tract: 26055550800 H+T Costs % Income: 53% Housing: 26% Transportation: 27%

Green Lake Township

Tract: 26055550500 H+T Costs % Income: 46% Housing: 20% Transportation: 26%

< 24%

Flywheel



24-36% 🔲 36-45% 📕 45-54% 📕 54-66% 📕 66-78% 📕 78-87% 📕 87%+

69

source: Center for Neighborhood Technology, https://htaindex.cnt.org/

> East Bay Township Tract: 26055550600 H+T Costs % Income: 51% Housing: 24% Transportation: 27%

> > Union Township Tract: 26137950400 H+T Costs % Income: 56% Housing: 23% Transportation: 33%

Mayfield Township Block Group: 260555503003 H+T Costs % Income: 56% Housing: 26% Transportation: 30%

Grant Township Block Group: 260555503004 H+T Costs % Income: 51% Housing: 21% Transportation: 30%

Transit can reduce the overall burden on the household by **lowering miles driven** or **eliminating a car**.

Development that serves transit is incentivized to be **smaller and denser,** making it intrinsically more affordable.

Transit defines where this type of development is located.

Transit serves as a **resource pipeline** to employers.

Transit and commerce have similar density requirements. Stops feed **retail and food services**.



Pre-approved plans

Pre-Approved plans reduce administrative barriers.

Brownfield TIF

A flexible funding source enabling prioritized type, location and price points of housing on Brownfield land.

Neighborhood Enterprise Zone

Reduces the tax obligations by 50% for new housing in mixed-use buildings or those with owner-occupied units.

Ordinances for Nuisance

Ordinances to limit the specific nuisances a community might be concerned about.

Zoning Reform

An impactful approach to reducing the cost of new housing.

Land Bank

A legal mechanism for strategically transforming distressed land into assets to spurn economic development.

A Payment in Lieu of Tax

PILOTS replace traditional property taxes with a negotiated payment based on a percentage of the rent from a housing development.

Community Land Trusts

New types of ownership that separate land costs from homebuyer mortgages.

LIHTC

The Low Income Housing Tax Credit is offered by the federal government to developers in exchange for dedicating a fraction of their housing units as lower income housing.

Municipal Services Agreement

MSAs ensure that essential services are funded despite a significant reduction in taxes due to a brownfield or PILOT agreement.

Revolving Loan Fund

A financing tool that fills financing gaps in new construction, acquisition, and preservation projects.

Impact Investments

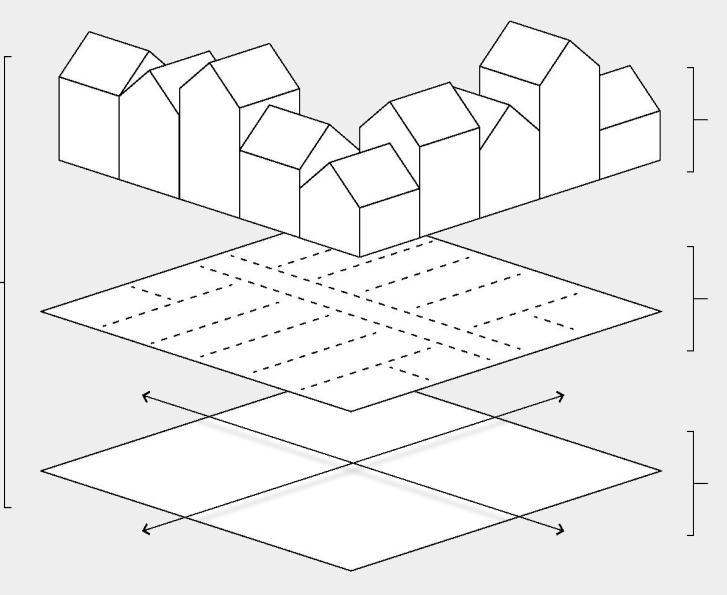
Community partners investing below market interest rates in projects that address social issues.



Financing Mechanisms

Tools that activate new types of capital





Building Type Tools that inform building size and intended use



Parcel Activation

Tools to reduce operating costs + increase project viability



Contextual Land Use

Tools that make homeownership more affordable.

Community Land Trust

Neighborhood Enterprise Zone

Land Bank

Impact Capital & Public Financing

This work requires patient investors who are equally interested in the social impact of providing housing for the region as they are in a return on investment.

Both are possible.



75 Apartment Units: \$20M



80% Loan to Value = \$15M

7% rate = \$1,050,000 interest costs per year

4% = \$600,000 interest costs per year

Possible savings of \$400/mo per apartment unit



Building a community for this and the next generation.



Flexible, adaptable building types.

Mix of rental and homeownership.

Housing diversity in every neighborhood with infrastructure.

Next Steps

Consider the what role the City & County might play in supporting more homes at every price points.

Which tools are most appropriate for Traverse City & Grand Traverse County?.

- Zoning updates
- Incentive policies (PILOTs, Tax Increment Finance, etc)
- Leveraging the Land Bank & Land Conservancy
- Using Impact Capital & Public Financing for Infrastructure or key community benefits

Partner with private sector and local units to identify where the best opportunities for additional growth are located and align public, private, and non-profit sectors around shared goals.



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How to use the Mixing Board.



\$10,000,000

Free money from the State of Michigan.

Must be used to support housing in some way.



Construction Costs

\$400 - \$550/sqft

Flywheel

An 800 square foot apartment costs a min of \$320,000 (before land + utilities).



Must rent for at least \$2,500/month to cover costs without subsidies.

A 1,200 square foot home costs a min of \$480,000 (before land + utilities).



Mortgage + Taxes = \$3,800/month (minimum) without subsidies



If Desired Rent = \$1,000 per month

A minimum subsidy of \$180,000 is needed.

If Desired Mortgage = \$1,500 per month

A minimum subsidy of \$280,000 is needed.

How could we spend \$10M to support housing?

*Assume this is free money from the federal government.

Rental Price points	Total additional rental homes needed
<\$1,100 / month	2,358
\$1,100 - \$1,800/mo	733
\$1,800/mo - \$2,700/mo	288
\$2,700/mo or more	190
Total Rental Need	3,569

For-Sale Price points	Total additional homes needed for-sale
\$150,000 or less	1,798
\$150,000 - \$240,000	1,384
\$240,000 - \$360,000	2,569
\$360,000 and up	2,041
Total	7,792

New rental units restricted for families earning <50% AMI (\$40k/year or less)



\$10,000,000 would subsidize about 55 new apartments (\$180,000 subsidy per unit). Roughly 3% of needed units in this price range.



New rental units restricted for families earning 80% - 120% AMI (\$65k -\$98k/year)



\$10,000,000 would support about 250 new apartments (\$40,000 subsidy per unit). Roughly 87% of the needed units in this price range.



New homeowner units for families earning <75% AMI (\$60k/year or less)



\$10,000,000 would subsidize about 32 new single family homes (\$305,000 subsidy per unit).



New homeowner units for families earning 100% - 120% AMI (\$100k/year or less)



\$10,000,000 would subsidize about 72 new single family homes (\$140,000 subsidy per unit).





Support new ADU construction if the homeowner earns less than 100% AMI or they agree to rent to a household earning 80% AMI or below. (\$65k/year or less)



\$10,000,000 would subsidize about 250 new ADUs (\$40,000 subsidy per unit).



Preserve existing rental units for households earning less than 50% AMI (\$40k/year)



\$10,000,000 would subsidize about 100 existing apartments at \$100,000 per unit.





Provide direct rent subsidies to households earning less than 50% AMI.



\$10,000,000 would provide monthly rent subsidies of \$1,200 per month for up to 330 families for 2 years.

Build new sewer, water and road infrastructure to support new development on the outskirts of town.



\$10,000,000 would fund up to 1.5 miles of new infrastructure. The number of new homes supported depends on local zoning.



Who is frustrated?

