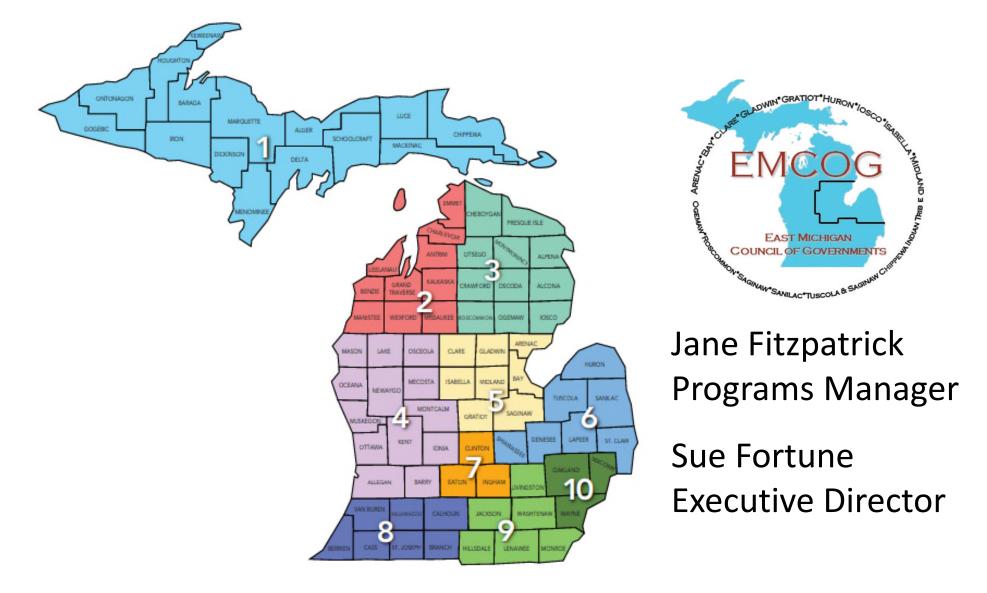


Welcome to the TMA Tutorial! Project Manager – Jane Fitzpatrick





Welcome to the TMA Tutorial! TMA Consultant – Sharon Woods



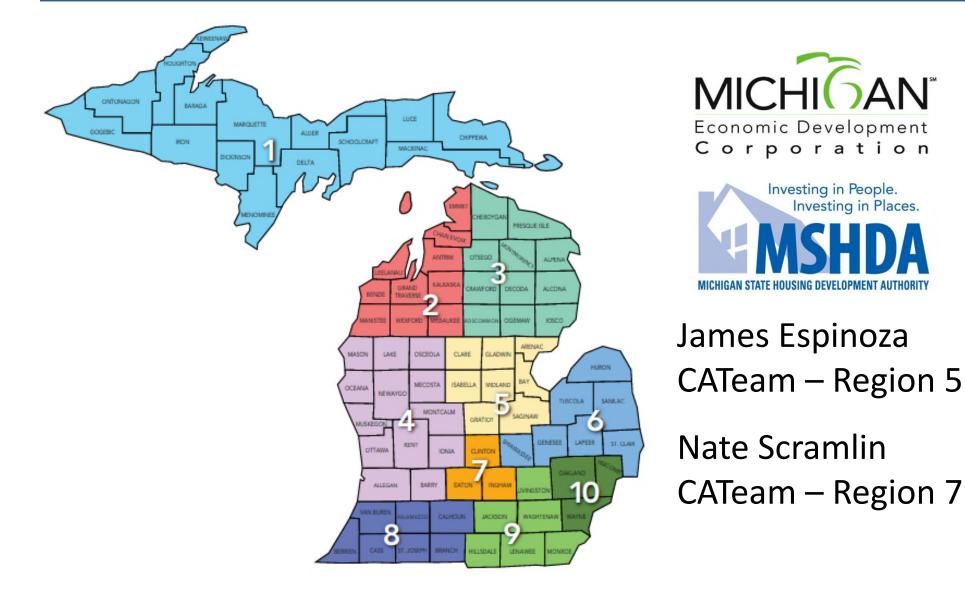
Sharon Woods, CRE | Principal TMA Team Leader LandUse|USA



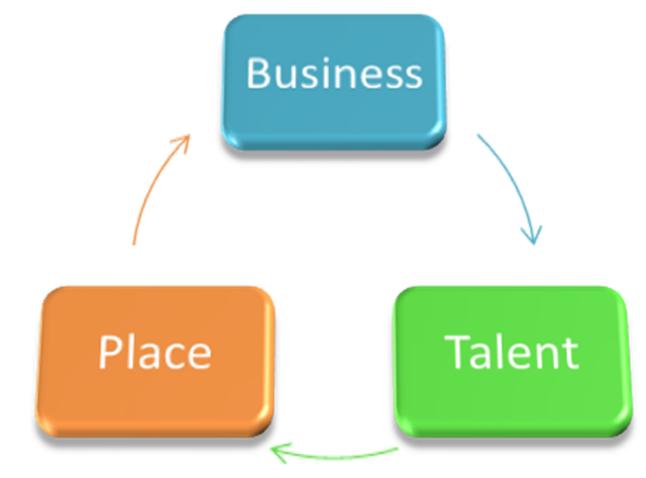
Ryan E. Griffith | Principal TMA Consultant Growing Home Design



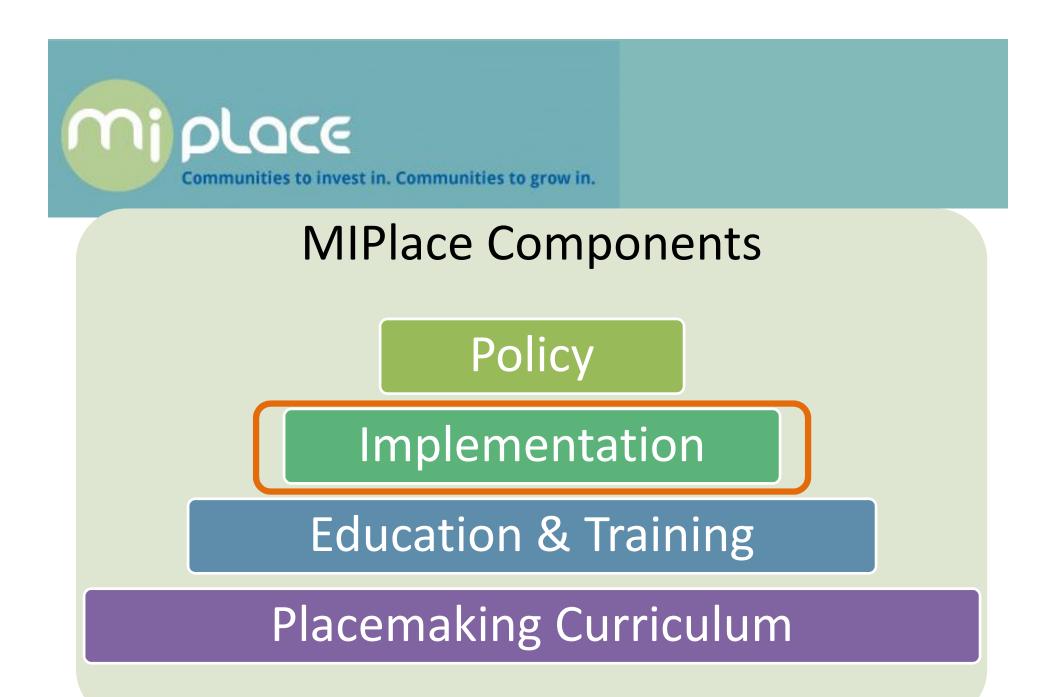
Welcome to the TMA Tutorial! State Specialist – James Espinoza







Business needs Talent / Talent wants Place / Place needs Businesses



Communities to invest in. Communities to grow in.

Key Real Estate Development Elements

Land | Sites | Real Estate
Market | Demand | Potential
Products | Smart Plans

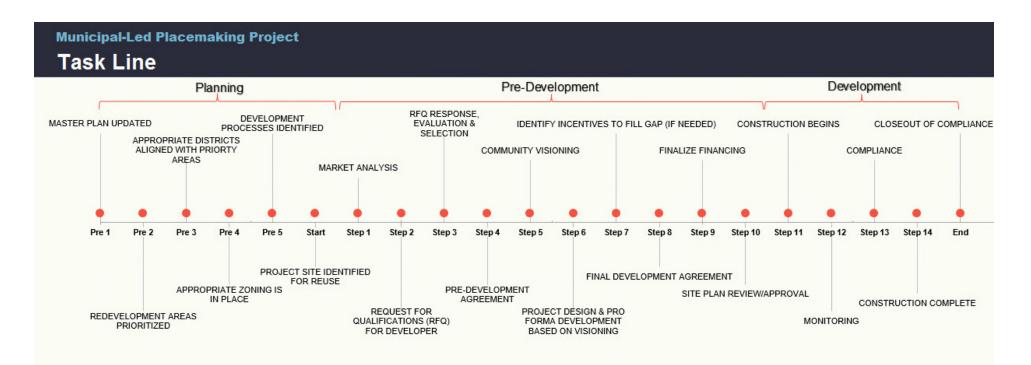




Communities to invest

Communities to invest in. Communities to grow in.

Development Task-line





Welcome to the TMA Tutorial! TMA Tutorial – Sharon Woods



Sharon Woods, CRE | Principal TMA Team Leader LandUse | USA (517) 290-5531 sharonwoods@landuseusa.com



3 Most Important Questions Phone Interviews – Ryan Griffith



Ryan E. Griffith | Principal Growing Home Design growinghomedesign@gmail.com (717) 215-7541

- 1. Attached Housing Choices
- 2. Investment Opportunities
- 3. Major Economic Events

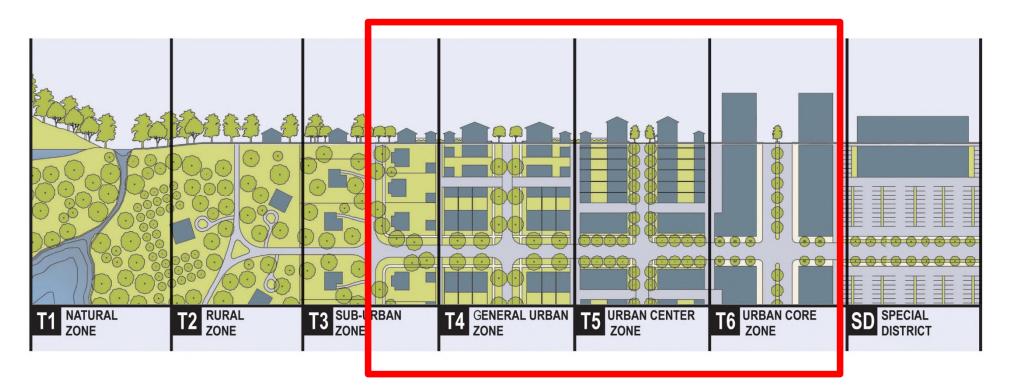


Target Market Analysis – Urban Focus

DOWNTOWNS, URBAN DISTRICTS, CORRIDORS

Downtown + Street Grid + Compact + Sense of Place

Follows the place types of the Urban Transect





Retail TMA | Objectives

RETAIL CHOICES – Residents living in and near Downtowns need convenient (walkable!) choices that meet their lifestyle preferences and household needs.

Grocery Stores

Pharmacies

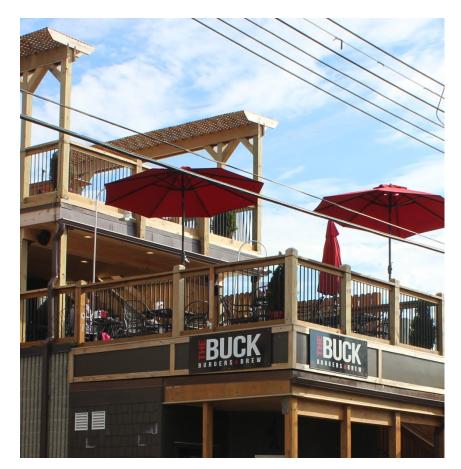
Hardware

Apparel, Shoes

Restaurants

Entertainment Venues

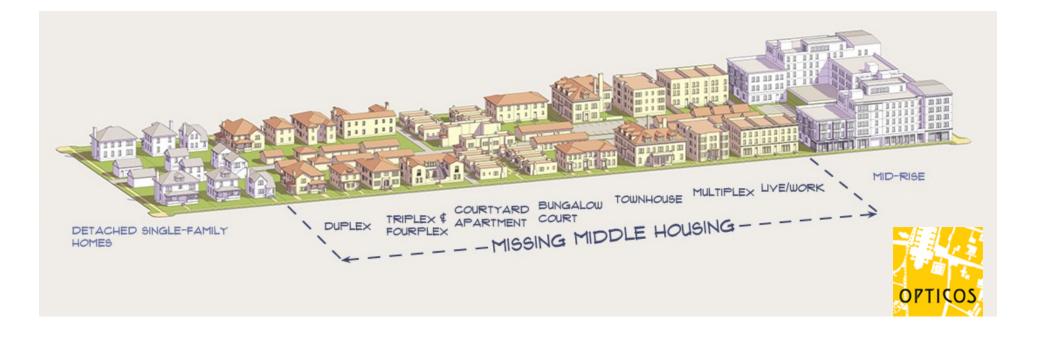
Health & Fitness Centers





www.MissingMiddleHousing.com

Duplexes, triplexes, fourplexes, townhouses, other multiplexes, row houses, townhouses, condominiums, mid-rises, flats / lofts. (And unit sizes in square feet, \$ contract rents, \$ home values)





Migration and Movership Rates

A study of households who are moving into and within each county, city, and village.

(Rather than settled households who are <u>not</u> moving).





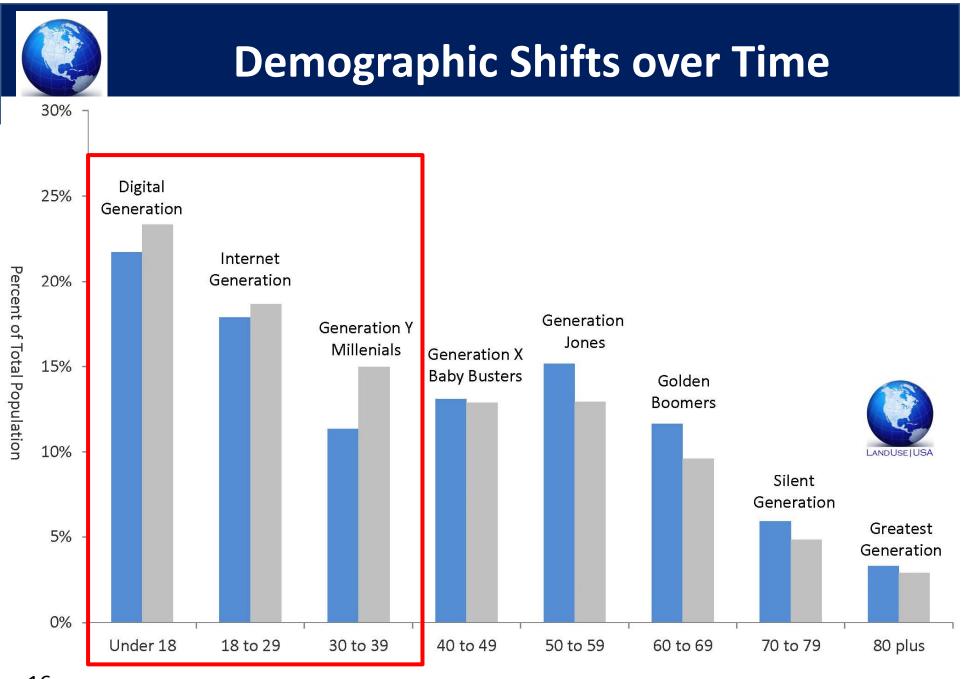


Lifestyle Clusters, Target Markets

Identifying lifestyle preferences of the target markets, particularly for residential building formats in urban places.









Here Come the Millennials – Ages 20-35



Barron's April 2013



... Step Aside, Millennials

"Born in 1990 or after, Gen Z makes up about 25% of the U.S. population. They are are well-educated, tech-innate, and avid multitaskers. Growing up in the aftermath of 9/11 and the economic recession, they tend to be more fiscally and socially responsible. They consider themselves mini-entrepreneurs and inventors who will make a difference in the world. This is probably the smartest generation and they will be the ones to change and save the world."





What Do They Want?











Mosaic | Prizm | Tapestry | Landscape

Brand Name Providers

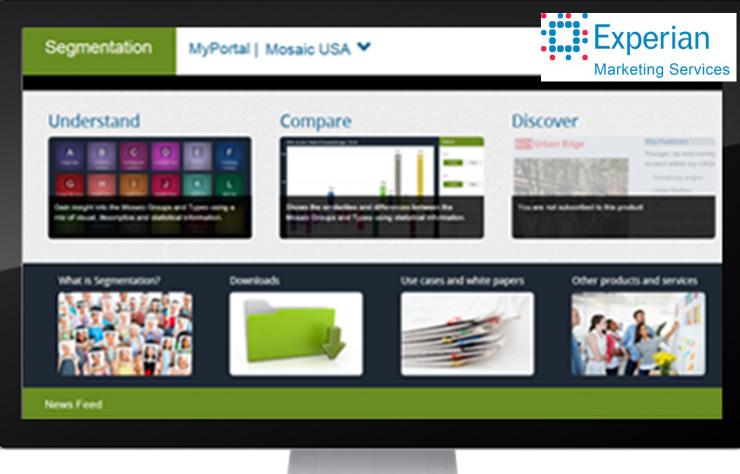
- Mosaics Experian | SitesUSA
- Prizms Nielsen | Claritas
- Tapestries ESRI | ArcGIS
- Landscapes MediaMark | Synergos







Subscription-Based Data Portal







71 Lifestyle Clusters (Nationwide)

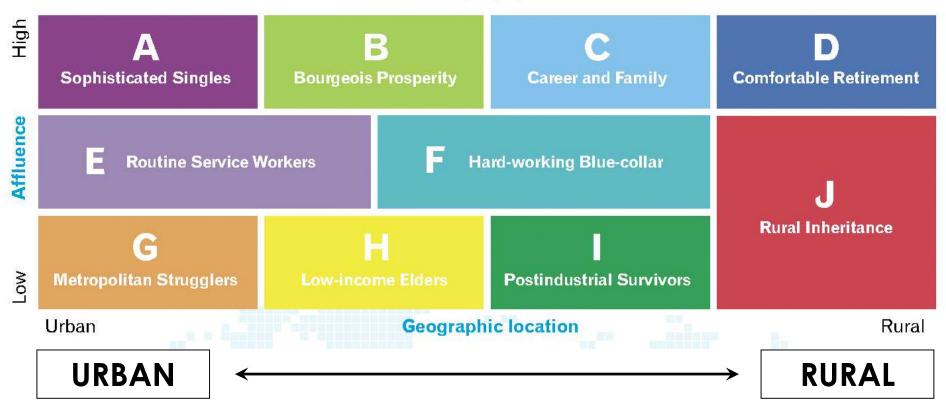
| | | A01 | American Royalty | 1.20% | | | K37 |
|----|-----------------------------------|-----|----------------------------|-------|---|--------------------------------|-------------|
| A | Power Elite 5.19% | A02 | Platinum Prosperity | .97% | 17 | Significant Singles | |
| | | A03 | Kids and Cabernet | .78% | K | | |
| | | A04 | Picture Perfect Families | .79% | | | |
| | | A05 | Couples with Clout | .78% | | Blue Sky Boomers 6.82% | L41 |
| | | A06 | Jet Set Urbanites | .67% | L | | L42 |
| | Flourishing Families 4.25% | B07 | Generational Soup | 1.09% | | 0.0270 | L43 |
| D | | B08 | Babies and Bliss | 1.36% | | Families in Motion 3.13% | M44 |
| B | | B09 | Family Fun-tastic | 0.98% | Μ | | M45 |
| | | B10 | Cosmopolitan Achievers | 0.82% | | | |
| | Booming with Confidence 6.65% | C11 | Aging of Aquarius | 2.85% | | Pastoral Pride 4.77% | N46 |
| 0 | | C12 | Golf Carts and Gourmets | .57% | Ν | | N47 |
| 6 | | C13 | Silver Sophisticates | 1.84% | | | N48 |
| | | C14 | Boomers and Boomerangs | 1.40% | | | N49 |
| | Suburban Style 5.00% | D15 | Sports Utility Families | 1.59% | | Singles and Starters 9.85% | O50 |
| n. | | D16 | Settled in Suburbia | .89% | | | O51 |
| D | | | Cul de Sac Diversity | .77% | 0 | | O52 |
| | | | Suburban Attainment | 1.74% | | | O53 |
| | Thriving Boomers 6.43% | | Full Pockets, Empty Nests | 1.48% | | | O54 |
| E | | | No Place Like Home | 2.29% | | | O 55 |
| | | | Unspoiled Splendor | 2.66% | | Cultural Connections 5.17% | P56 |
| F | Promising Families 3.23% | F22 | Fast Track Couples | 1.92% | | | P57 |
| | | F23 | Families Matter Most | 1.31% | Ρ | | P58 |
| G | Young, City Solos 2.46% | G24 | Status Seeking Singles | 1.25% | | | P59 |
| | | G25 | Urban Edge | 1.21% | | | P60 |
| | Middle-class Melting Pot 3.90% | H26 | Progressive Potpourri | 1.22% | | | P61 |
| | | H27 | Birkenstocks and Beemers | 1.18% | | Golden Year Guardians 9.01% | Q62 |
| н | | H28 | Everyday Moderates | .73% | Q | | Q63 |
| | | H29 | Destination Recreation | .77% | 4 | | Q 64 |
| | Family Union 4.74% | 130 | Stockcars and State Parks | 1.40% | | Aspirational Fusion | Q 65 |
| | | | Blue Collar Comfort | 1.16% | R | | |
| | | | Steadfast Conventionalists | 1.08% | I X | | |
| | | | Balance and Harmony | 1.09% | | | S68 |
| | Autumn Years 7.35% | J34 | Aging in Place | 2.64% | 2.64% 2.88% Economic Challenges 4.50% | | S69 |
| | | J35 | Rural Escape | 2.88% | | | S70 |
| | | J36 | Settled and Sensible | 1.83% | | | \$71 |

| K L | | K37 | Wired for Success | 0.89% |
|--------|-------------------------------|-------------|----------------------------|--------|
| | | | Gotham Blend | 1.18% |
| | | | Metro Fusion | .49% |
| | | | Bohemian Groove | 2.08% |
| | and the second of the | L41 | Booming and Consuming | .99% |
| | Blue Sky Boomers 6.82% | L42 | Rooted Flower Power | 3.10% |
| | 0.0270 | L43 | Homemade Happiness | 2.72% |
| - | Families in Motion | | Red, White and Bluegrass | 1.70% |
| IVI | | | Diapers and Debit Cards | 1.43% |
| N | Pastoral Pride 4.77% | N46 | True Grit Americans | 1.44% |
| | | N47 | Countrified Pragmatics | 1.16% |
| | | N48 | Rural Southern Bliss | 1.32% |
| | | N49 | Touch of Tradition | .86% |
| | | O50 | Full Steam Ahead | .58% |
| 0 | Singles and Starlers 9.85% | O51 | Digital Dependents | 3.27% |
| | | O52 | Urban Ambition | 1.23% |
| | | O53 | Colleges and Cafes | .81% |
| | | O 54 | Striving Single Scene | 2.14% |
| | | O 55 | Family Troopers | 1.81% |
| | | P56 | Mid-scale Medley | 1.10% |
| | | P57 | Modest Metro Means | .82% |
| D | Cultural Connections | P58 | Heritage Heights | .58% |
| Г | 5.17% | P59 | Expanding Horizons | 1.22% |
| | | P60 | Striving Forward | .94% |
| | | P61 | Humble Beginnings | .52% |
| Q | | Q62 | Reaping Rewards | 1.81.% |
| | Golden Year Guardians | Q63 | Footloose and Family Free | .49% |
| | 9.01% | Q64 | Town Elders | 4.65% |
| | | Q65 | Senior Discounts | 2.06% |
| P | | | Dare to Dream | 1.68% |
| ĸ | 2.92% | R67 | Hope for Tomorrow | 1.24% |
| | | S68 | Small Town Shallow Pockets | 1.75% |
| S | Economic Challenges | S69 | Urban Survivors | 1.62% |
| | 4.50% | S70 | Tight Money | .28% |
| | | S71 | Tough Times | .84% |



Urban v. Rural Mosaic

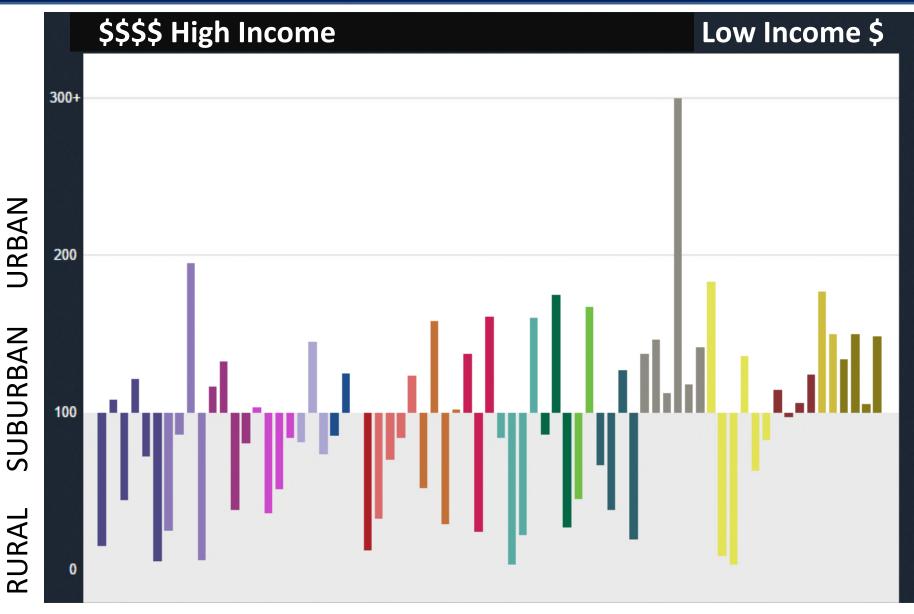
The Mosaic Global groups are mapped against two dimensions: affluence and geographic location



Mosaic USA Segmentation

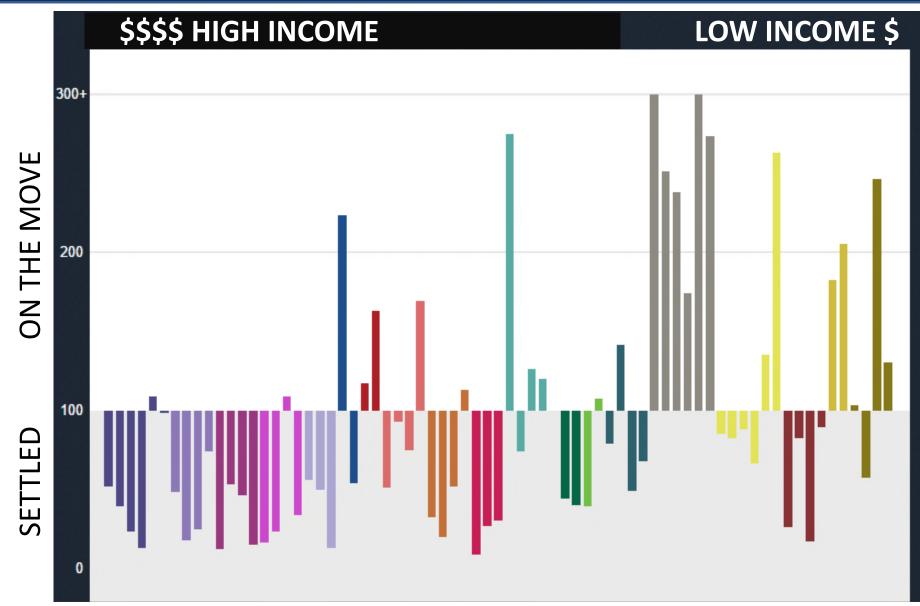


Urbanicity | Rural to Urban





Movership Rates





How Experian Collects the Data

- Consumer behavior in the MORTGAGE and CREDIT markets. Home values from new mortgages; plus trends in home equity loans, refinancing, and/or foreclosures.
- Tracking of LIFE EVENTS. Change of address, purchase of a new home or car, new additions to the family, change in marital status, etc.
- SOCIO-ECONOMIC Data U.S. Census and ACS estimates. Income, Family Size, Age, Ethnicity, Education, etc.



How Experian Collects the Data

Consumer behavior in the **RETAIL** and **CREDIT** markets.

Catalog subscriptions, credit, and debt; credit card transactions; credit limits; purchases on installment plans; and debt payments and transfers.





Experian: Consumer Reporting Agency

September 15, 2014

DEAR SHARON WOODS:

Why we're writing you

Welcome! You have been approved for a My Best Buy[™] Credit Card Preferred account. Your card will arrive within the next several days.

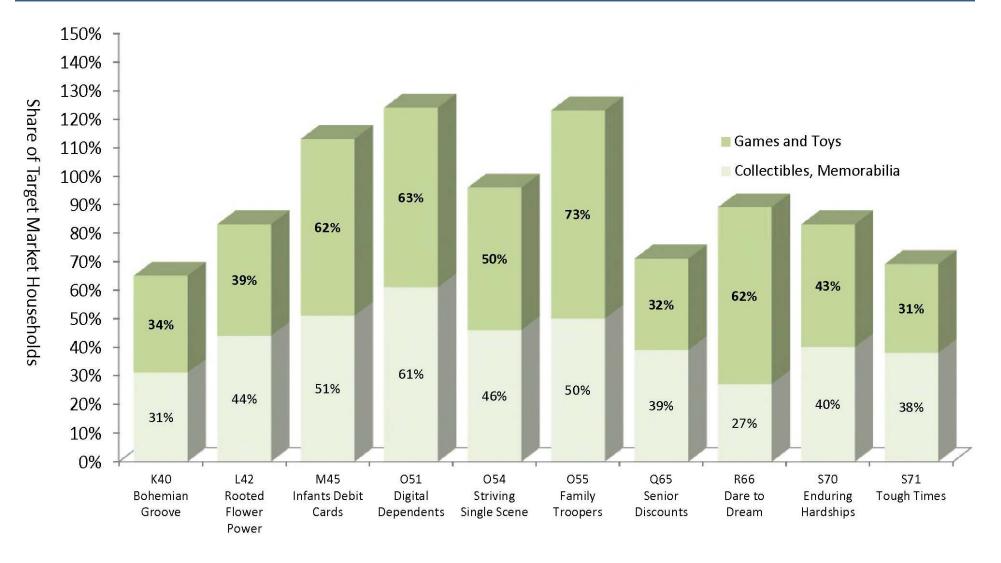
Our credit decision was based, in whole or in part, on information obtained in a report from the following consumer reporting agency:

Experian P.O. Box 2002 Allen, TX 75013-0036 1-888 EXPERIAN (1-888-397-3742) www.experian.com



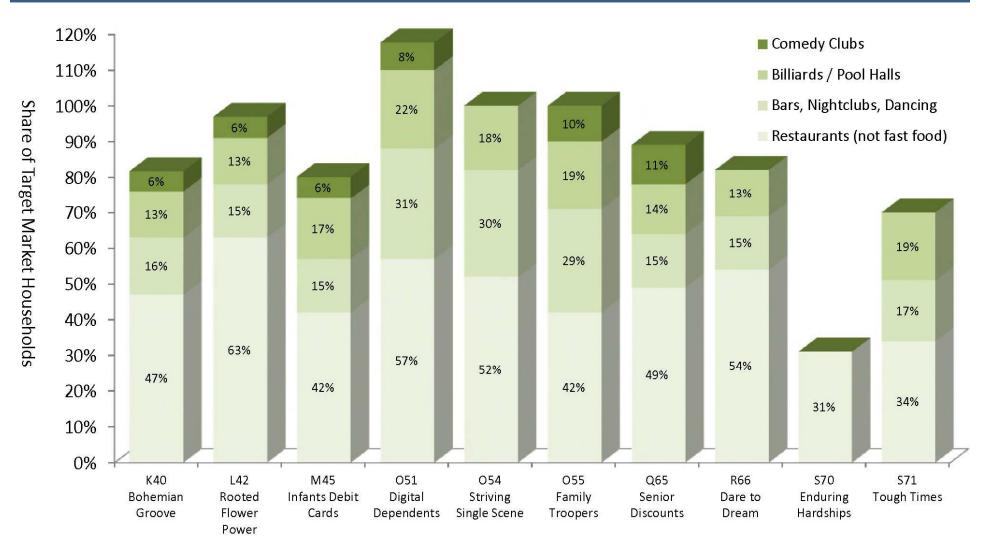


Retail TMA | Games, Toys, Collectibles



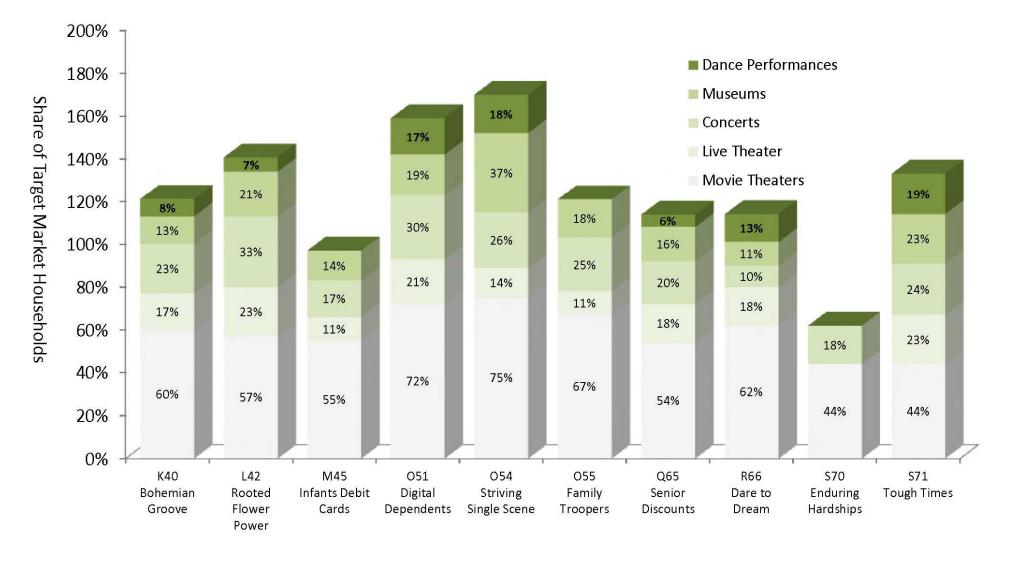


Retail TMA | Restaurants, Clubs



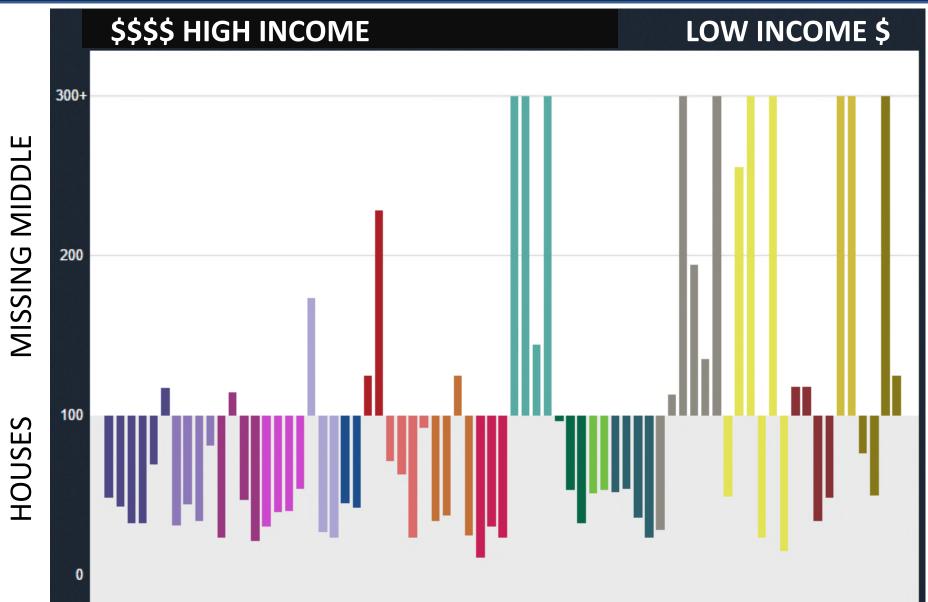


Retail TMA | Entertainment Venues





Missing Middle Housing Formats

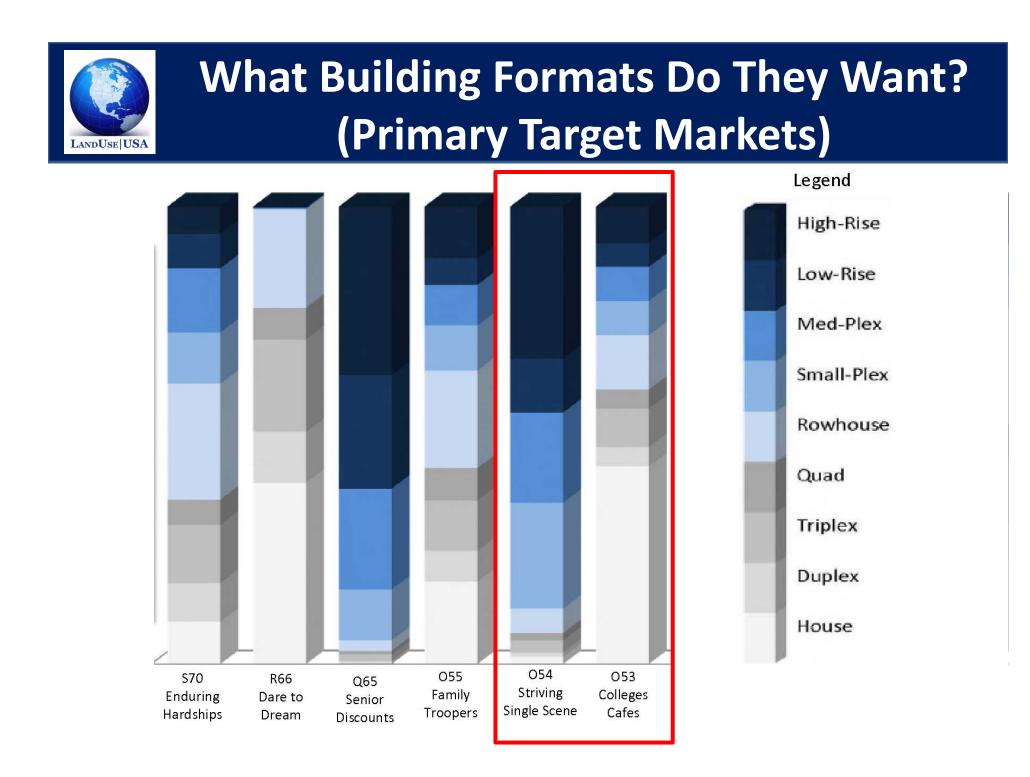




Movership Rates | Building Sizes

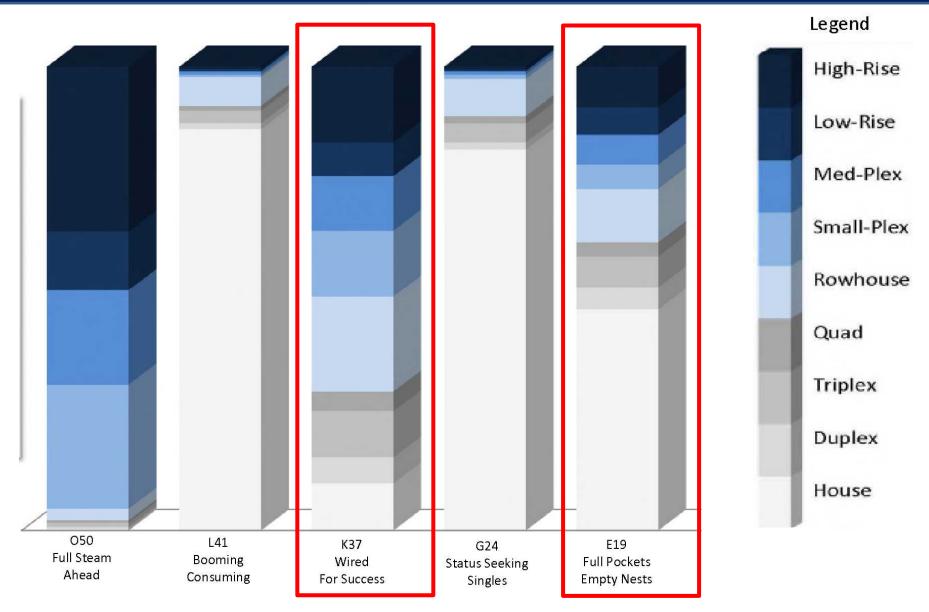
Lifestyle Preferences for Selected Target Markets United States Averages - 2014

| | Lifestyle | Share | Annual | Share in |
|-------------------------|-----------|----------|-----------|-----------|
| Target Market | Cluster | Renter | Movership | Buildings |
| Lifestyle Cluster Name | Code | Occupied | Rate | 3+ Units |
| | | | | |
| U.S. Averages | A01 - S71 | 33.1% | 14.2% | 27.7% |
| | | | | |
| Urban Edge | G25 | 76.8% | 26.4% | 89.8% |
| Wired for Success | K37 | 75.2% | 39.2% | 81.0% |
| Colleges and Cafes | 053 | 79.4% | 27.8% | 55.6% |
| Striving Single Scene | 054 | 95.4% | 49.2% | 96.0% |
| | | | | |
| Full Pocket Empty Nests | E19 | 17.2% | 7.0% | 45.8% |
| Bohemian Groove | К40 | 83.9% | 24.4% | 74.0% |





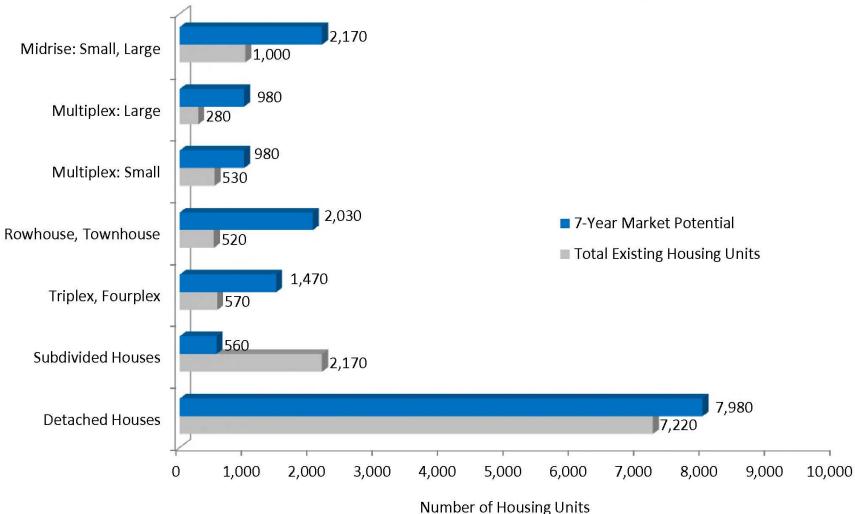
What Building Formats do They Want? (Upside Target Markets)





The City of Holland 7 Year Potential v. Existing Units

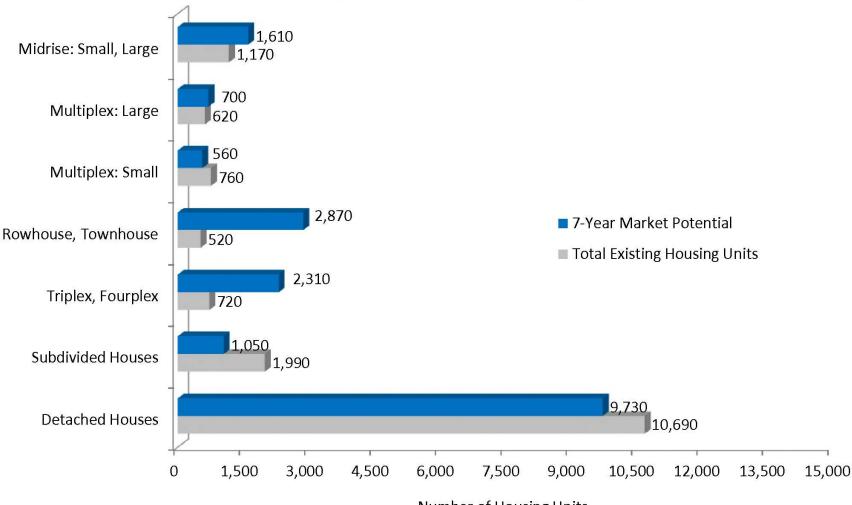
7-Year Market Potential v. Total Existing Housing Units Houses v. Missing Middle Formats All 71 Lifestyle Clusters - The City of Holland, Michigan





The City of Muskegon 7 Year Potential v. Existing Units

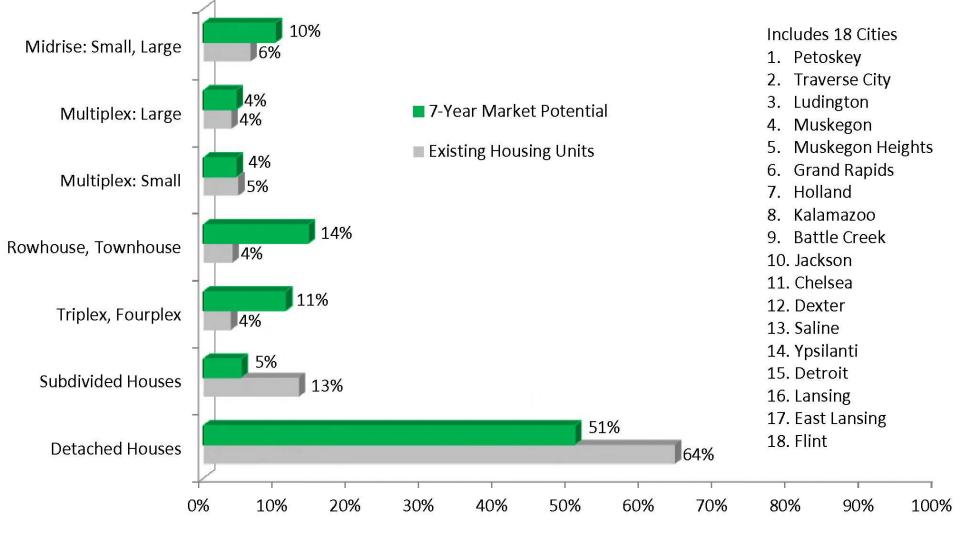
7-Year Market Potential v. Total Existing Housing Units Houses v. Missing Middle Formats All 71 Lifestyle Clusters - The City of Muskegon, Michigan



Number of Housing Units



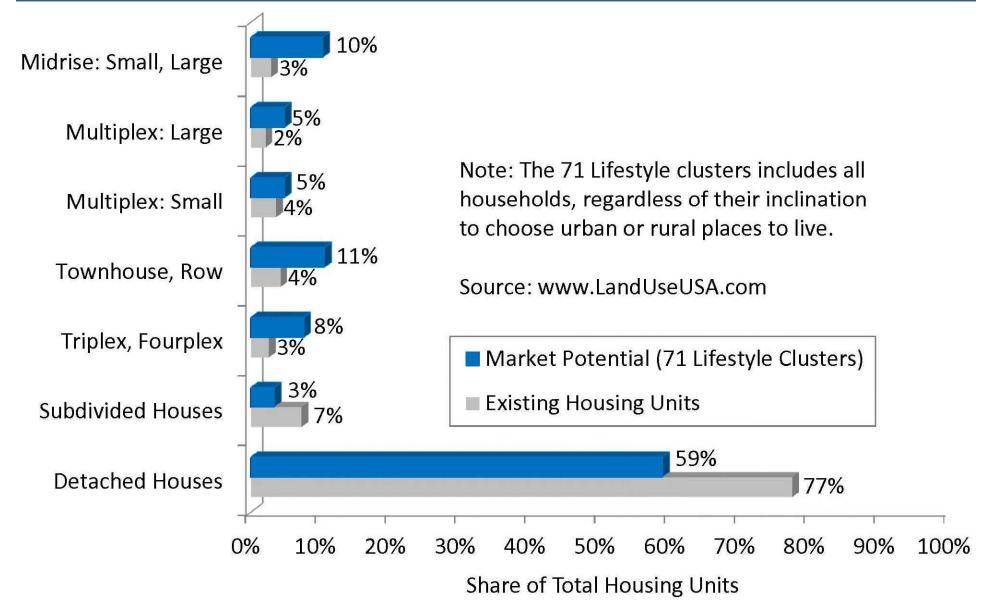
18 Cities – All 71 Lifestyle Clusters Market Potential v. Existing Units



Share of Total Housing Units

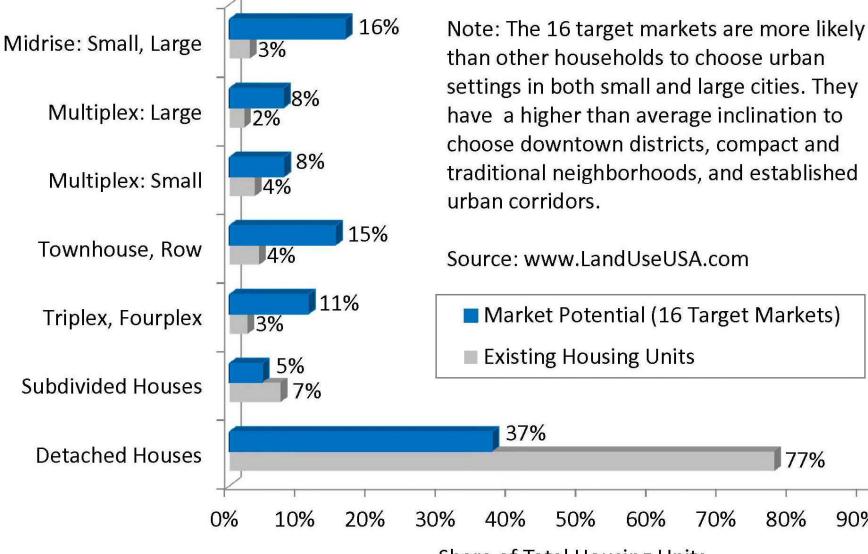


60 Counties – All 71 Lifestyle Clusters Market Potential v. Existing





60 Counties – 16 Target Markets **Market Potential v. Existing Units**



Share of Total Housing Units

77%

90%

100%



Developer Strategies

- Downtowns, Urban Infill, Main Corridors
- Attached Units, Vertical Scale
- Mixed-use, Adaptive Reuse
- Compact, Innovative, High-Tech Design
- Unique Building Amenities
- Unique Unit Amenities
- Near Public Transportation
- Bikeable, Walkable Places
- Convenience is Key
- Placemaking Amenities



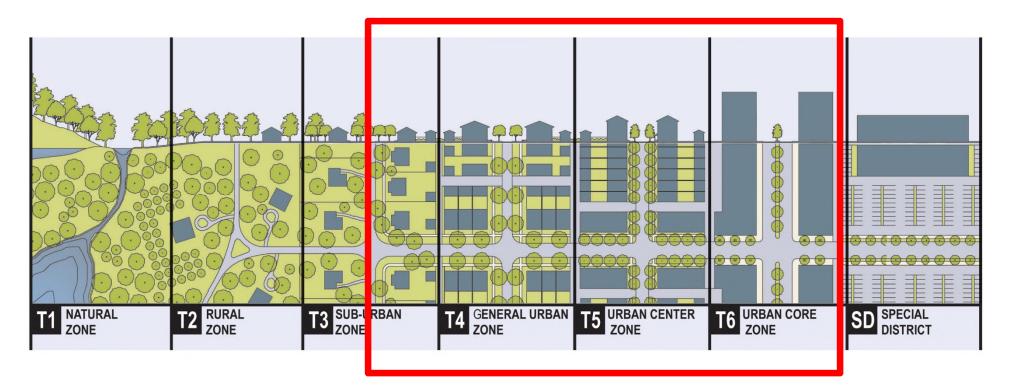


Target Market Analysis – Urban Focus

DOWNTOWNS, URBAN DISTRICTS, CORRIDORS

Downtown + Street Grid + Compact + Sense of Place

Follows the place types of the Urban Transect





Transect Zone | T3







Transect Zone | T3







Transect Zone | T4







Transect Zone | T5M







Main Street Mix











Multiplex, Midplex











Urban Stacked Flats











Midrise











Urban Stacked Flats





Courtyard Apartments







Townhouse, Live/Work









Townhouse, Row House











Duplexes, Triplexes, Fourplexes













LANDUSE USA









Bungalow Courts





Bungalow Courts





Bungalow Courts





Thinking Outside the Box











Thinking Outside the Box





East Central Michigan - TMA Team



Sharon Woods, CRE | Principal LandUse | USA



Ryan E. Griffith | Principal Growing Home Design





James Espinoza | CATeam Community Development Specialist



3 Most Important Questions Phone Interviews – Ryan Griffith



Ryan E. Griffith | Principal Growing Home Design growinghomedesign@gmail.com (717) 215-7541

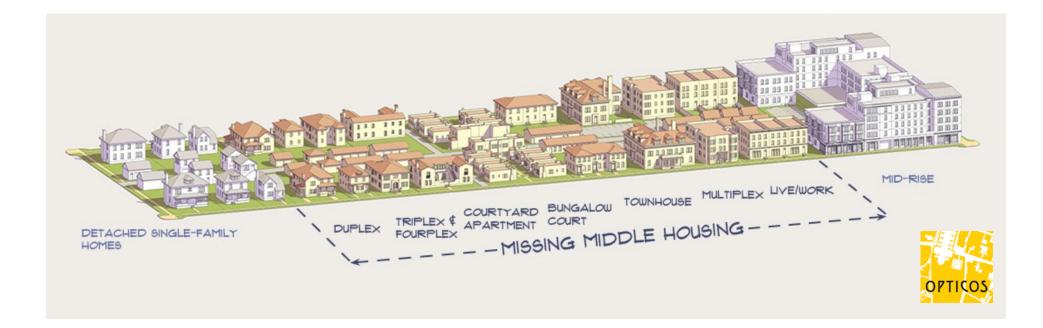
- 1. Attached Housing Choices
- 2. Investment Opportunities
- 3. Major Economic Events



www.MissingMiddleHousing.com

MISSING MIDDLE HOUSING – To guide the planning and development process. Duplexes, triplexes, fourplexes, townhouses, other multiplexes, row houses, townhouses, condominiums, mid-rises, flats and lofts.

(And unit sizes in square feet, \$ contract rents, \$ home values)



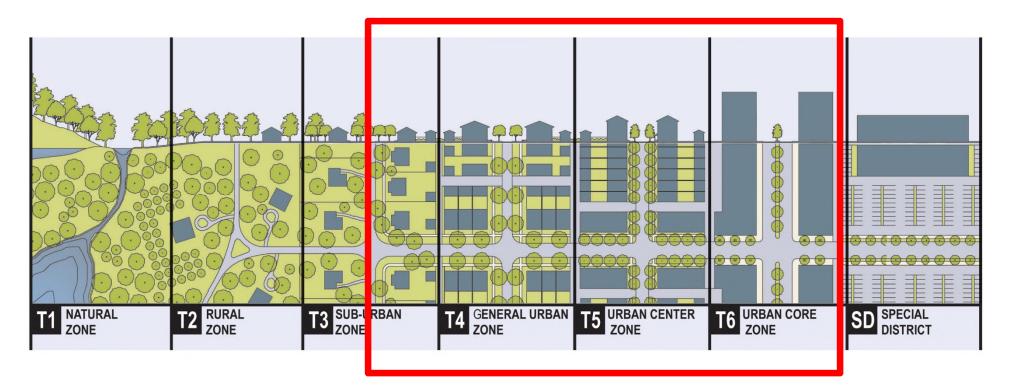


Rural-to-Urban Transect

DOWNTOWNS, URBAN DISTRICTS, CORRIDORS

Downtown + Street Grid + Compact + Sense of Place

Follows the place types of the Urban Transect





Development Task-line

