

# TOWN OF MUNSTER WORK SESSION

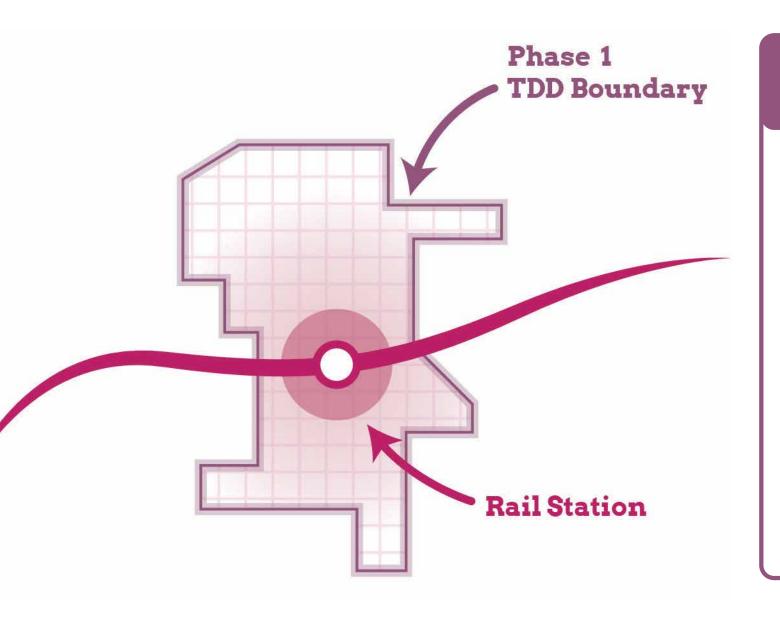
3/1/2022



## **AGENDA**

- Introductions
- Workplan/Process
- Development Planning and Impact Analysis
- Revenue Analysis
- Main Street Corridor Planning (time permitting)

## TDD WORKPLAN/PROCESS





Conduct initial analysis of station areas

**Draft TDD boundaries** 

Draft high-level land use and development planning

Prepare boundaries for review and approval

Establish final TDD boundaries

## TDD WORKPLAN/PROCESS



Complementing the investment in the West Lake Corridor and Double Track Rail Projects, the Indiana General Assembly established Transit Development Districts ("TDD") under HEA 1144-2017 to:

Incentivize, guide and promote economic development around the stations along the South Shore commuter line and future West Lake Corridor line.

These TDD areas will capture incremental property tax <u>and</u> local income tax revenue to support local development. The legislation allows for a tax increment district of ½ square mile area, or 320 acres, around each train station. Each district may be expanded one time up to 1 square mile are or 640 acres.



## RIDGE ROAD TDD







**NEIGHBORHOODS** 

MIXED-USE TOWN CENTER

#### **Boundary Summary**

Ridge Road and Calumet Avenue present opportunities for strengthening the commercial environment around the station.

The Monon Trail is a strong asset as a recreational corridor along the future West Lake Corridor. Furthermore, Munster is planning to improve Ridge Road and Calumet Avenue streetscapes.

Mixed-use development could be concentrated where the rail line intersects with the Ridge Road that will support higher levels of activity associated with the station.

Munster leadership has been proactive in updating zoning to accommodate future transit-oriented development (TOD) in this area.

Because the station area is immediately adjacent to existing single-family neighborhoods, development should incorporate appropriately-scaled residential opportunities that steps down in scale to blend in with the neighborhood fabric.



## MAIN STREET TDD







MIXED-USE TOWN CENTER

NEIGHBORHOODS

#### **Boundary Summary**

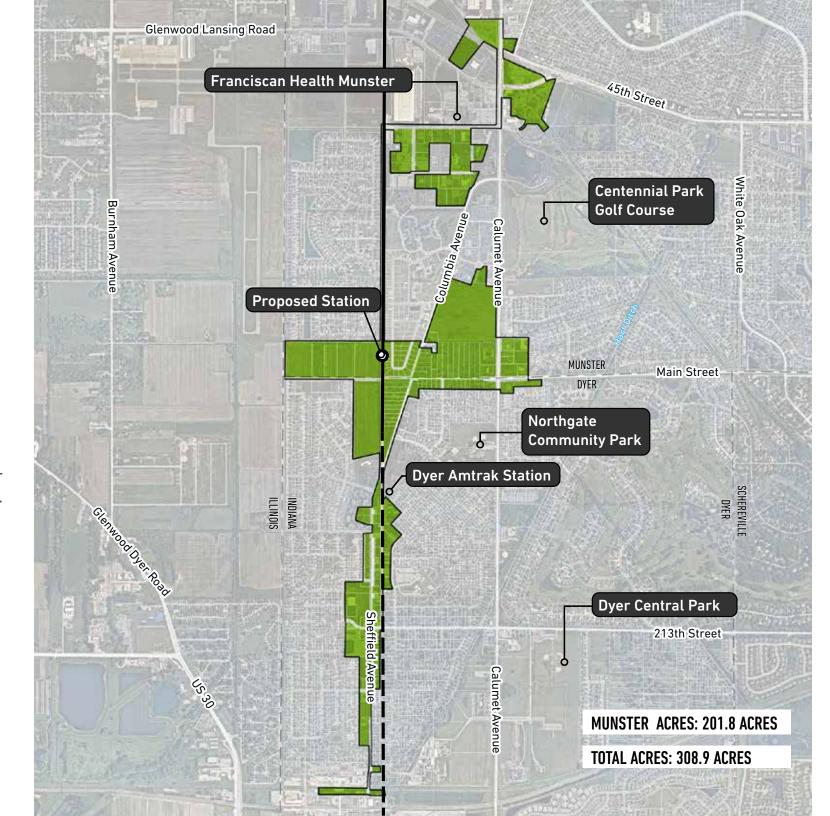
Due to the station area's proposed location at the crossroads of two major corridors, mixed-use development could anchor this station area focusing on several large undeveloped parcels along Main Street.

Access provided by the West Lake Rail and proximity to existing employment (office, healthcare, and manufacturing) could further market this location as an employment destination for the region.

Potential to blend TOD near the station and Trail Oriented Development along the West Lake Rail and major corridors could reinforce the future walkability of this district.

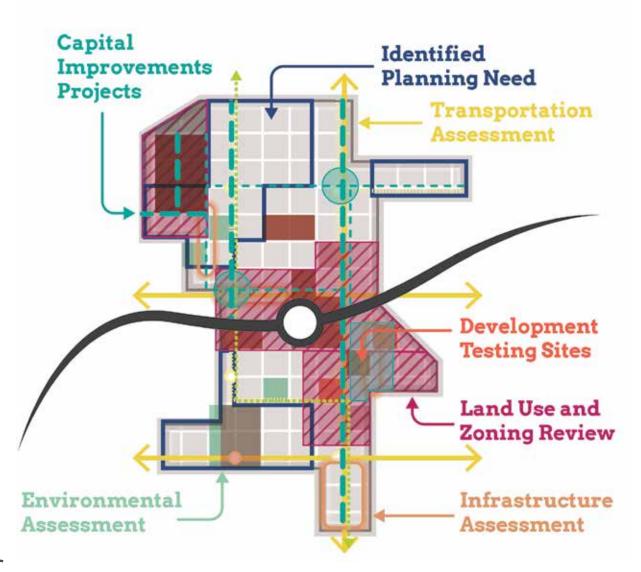
Munster leadership has been proactive in updating zoning to accommodate future TOD in this area.

A variety of residential types and scales would help transition between the higher density mixed-use core of the TDD and the surrounding existing neighborhoods.



## TOD WORKPLAN/PROCESS

- Planning Needs and Gaps Analysis
- Land Use and Zoning Review and Recommendations (local units retain land use and zoning control)
- Transportation, Infrastructure and Environmental Assessment and Recommendations
- Transportation Assessment and Recommendations
- TOD Development Testing
- Capital Improvements Plan
- Additional Planning Tasks (impact analysis, housing recommendations, parking recommendations, and Main Street Corridor planning)



Months 1-2

## MKSK Metric Shrewsberry TPUDC

In-person field work (Month 1)

Conduct focus group meeting with town leadership (Month 1)

#### Ongoing NICTD engineering coordination (Months 1 - 6)

- Determine local planning gaps and needs
- Perform land use and opportunity sites analysis and opportunities
- 5,10, and 20 year land use projections draft
- 5,10, and 20 year land use projections workshop with town leadership and key stakeholders
- Land use focused public engagement session and website
- Confirm 5-8 priority sites with town leadership
- Confirm and commence additional area planning tasks
- Conduct development testing of priority sites (future use and yields, 3D-modeling, environmental assessment and mitigation recommendations, infrastructure analysis, recommendations, and preliminary cost opinions, summary and presentation deliverables)
- Priority sites workshop with town leadership and key stakeholders
- Priority sites focused engagement session and website content
- Summary presentation and report (may occur after the six month timeframe)

- Determine local environmental issues by reviewing NICTD Double Track Environmental (FEIS ROD) Red Flag Report and state database
- Identify barriers and potential remedial steps that may impact land use and priority sites development
- Determine local infrastructure gaps and needs and review recent connectivity planning
  - Ridge Road and Main Street
     Perform infrastructure
     analysis and identify
     opportunities
- Development priority sites infrastructure cost estimates
- Capital Project Plan (may occur after the six month timeframe)

- Determine zoning gaps and needs
- Record current zoning applicability to TOD
- Establish coding objectives and analyze existing zoning
- Synoptic surveying and stakeholder engagement
- Zoning focused public engagement session and website content
- Draft Code & Design Guidelines
- Calibrate Template (may occur after the six month timeframe)
- Draft Regulating Plan and Zoning Map (may occur after the six month timeframe)



IMPACT ANALYSIS

3/1/2022



## DISCUSSION ITEMS

## Concerns around density include:

- Population growth and potential impact to schools
- Infrastructure capacity to support
- Quality development/developers
- Land use mix
- Property values
- Increased traffic

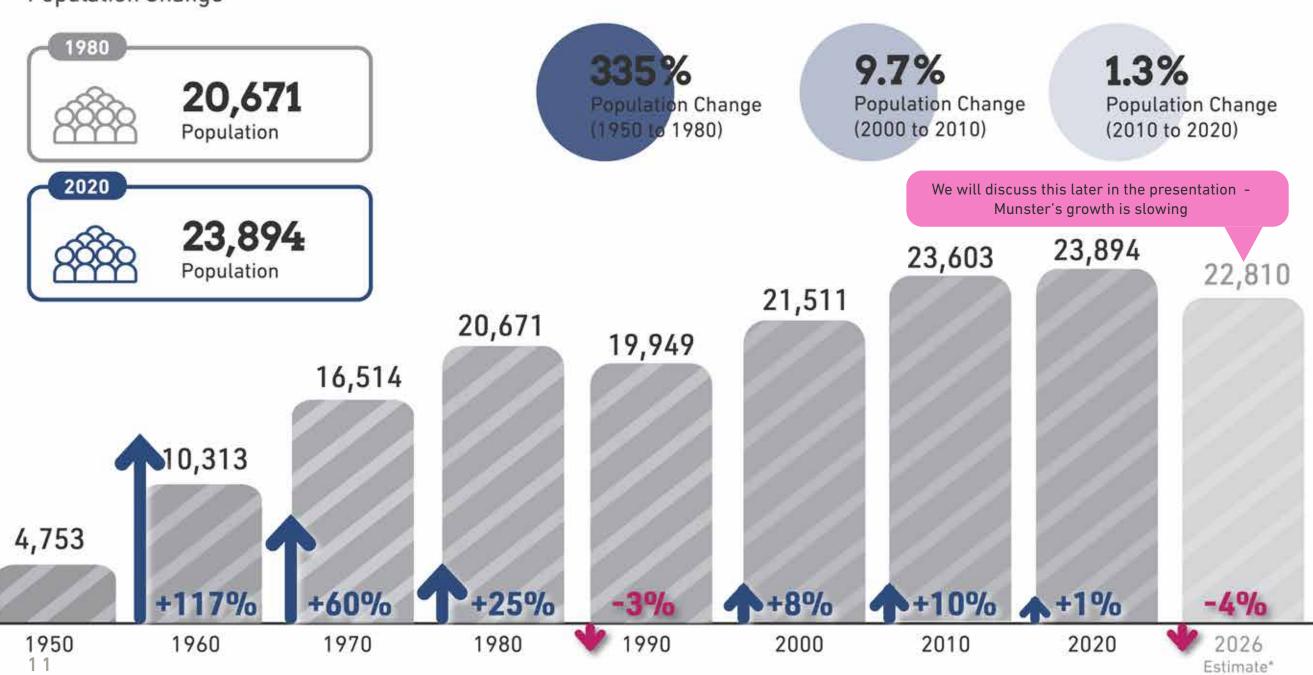
# What type of development can be sensitive to growth concerns?

- Maintaining existing character of community
- Visualize and quantify potential impacts of TOD development
- Mitigating or preventing impacts on population and school system

MKSK

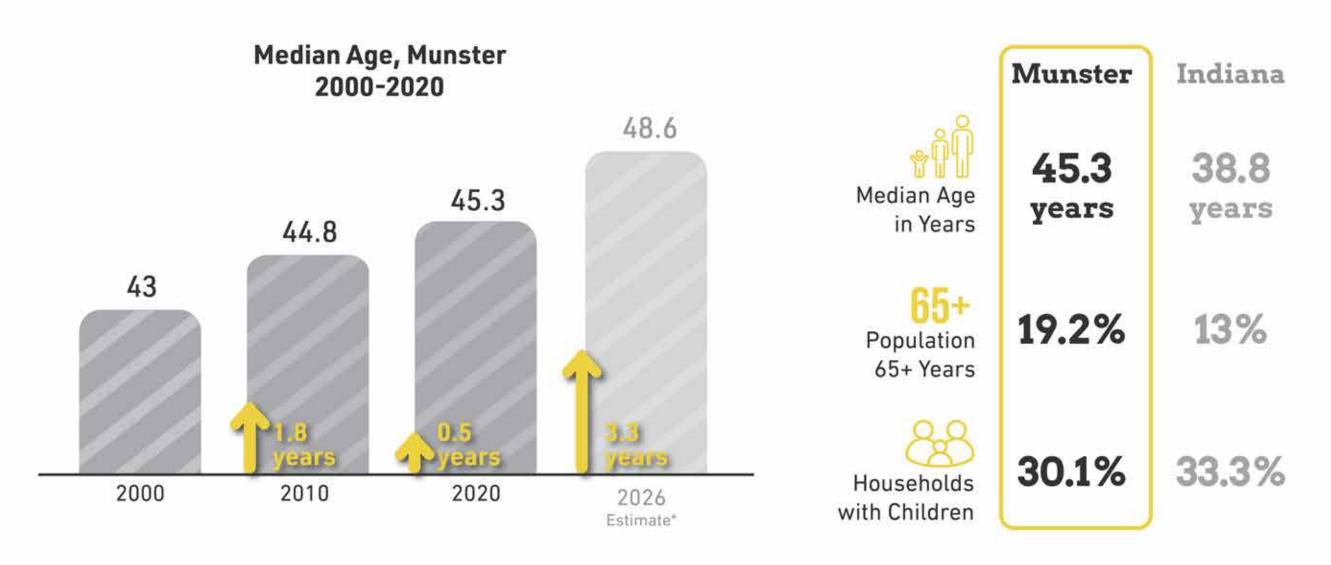
## **MUNSTER DEMOGRAPHICS**

Population Change



## **MUNSTER DEMOGRAPHICS**

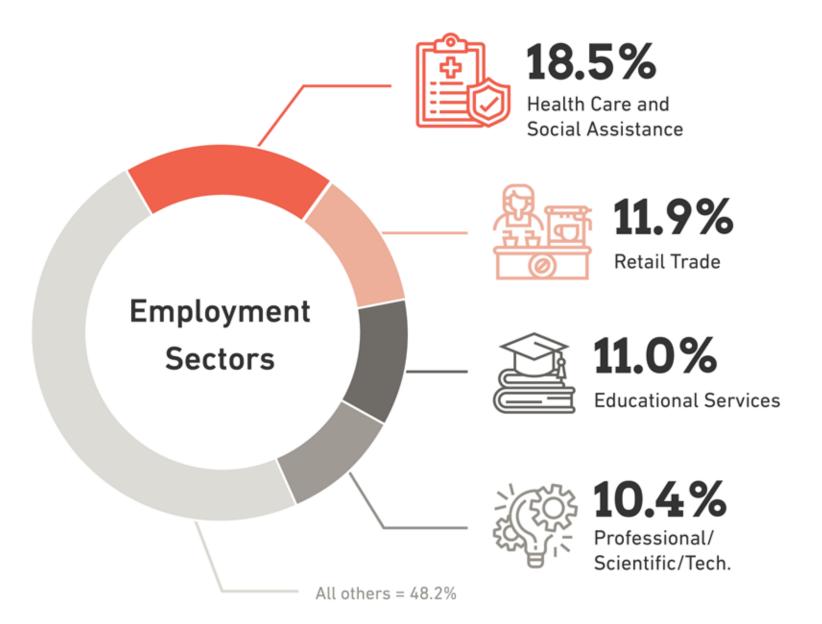
Age



(2022 - 4,119 students attend Munster School Corporation per IDOE)

## **MUNSTER DEMOGRAPHICS**

**Employment** 





(State of Indiana: \$57,268)

11,763 jobs
Town of Munster
(2018)

**7,292** jobs Ridge Road Station Area (2018)

**2,938 jobs**Main Street Station
Area (2018)

**Household Demographics** 

## On average, in US commuter transit systems...



There are

36,564 households

within 0.5-mile transit sheds

(Estimated 6,000 residents around Munster stations today - residents around TOD trend towards high-wage earners at average)



43.8%

1-person households

(U.S. Households: 28.4%)

(Smaller units around TOD could attract recent college graduates to Munster that could grow into single-family housing over time)



33.5 years median age

(U.S. Median Age: 38 years)

(Munster Median Age 45.3 years - opportunity to attract younger residents and Median HH income for persons aged 25-33 is \$107,500)



2.1 people per household

(U.S. Average: 2.62 people)

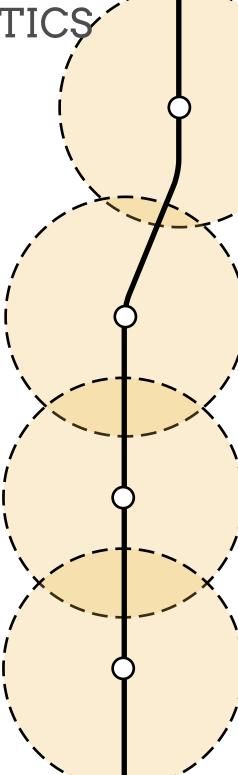
(Smaller HH size around TOD suggests impacts to school will be lower than single-family development)



38.4% households include children less than 18 years old

(U.S. Households: 40%)

(30.1% Munster households inc. children - there is an opportunity to attract more familes to address an aging demographic to new development within TOD this could secure future residents for single-family housing over time)



Center for Neighborhood Technology, 2009; US Census Bureau, Census 2020)

Charlotte Transit Region - Lynx Blue Line (CATS); Pittsburgh Transit Region (PAT); Cleveland Heavy Rail Transit Region Red Line (GCRTA); Baltimore Transit Region - Camden & Penn Lines (MARC)

Missing Middle Housing Types

Missing middle housing is not a new type of building

It is a range of house-scale building types that exist in cities and towns across the country

Was a fundamental part of pre-1940s neighborhoods

Is still present throughout Northwest Indiana!



Missing Middle Housing Types

These house-scale buildings fit into existing residential neighborhoods

**Support walkability**, locally-serving retail, and public transportation options.

Allow people to stay in their community throughout their lives because of the variety of sizes available and increased accessibility to services and amenities

Provide solutions along a spectrum of affordability to address the mismatch between the available U.S. housing stock and shifting demographics

missingmiddlehousing.com



Side-by-side duplex



Stacked duplex



Stacked fourplex



**Courtyard building** 



**Cottage court** 



**Townhouse** 



Multiplex



Stacked triplex



Live-work

Missing Middle Housing Types



In a nationwide survey, developers perceived an unmet market demand for transit-oriented development but that development regulations requiring low-density, single-use development in most areas is a primary obstacle to implementing alternative development forms

Jonathan Levine and Aseem Inam, The market for transportation-land use integration: Do developers want smarter growth than regulations allow?

It can be financially feasible for developers to redevelop single-family lots as townhouses or other 'missing middle' housing types. Dividing a lot across several buyers, the cost of developing a new 'missing middle' housing unit can be 25% the cost to develop a new single-family home.

Jenny Schuetz, fellow at the Brookings Institution Metropolitan Policy Program

## MUNSTER TDD BOUNDARIES

Ridge Road & Main Street Stations

Town of Munster: 4,889.6 total acres / 7.64 square miles

#### Ridge Road TDD Area:

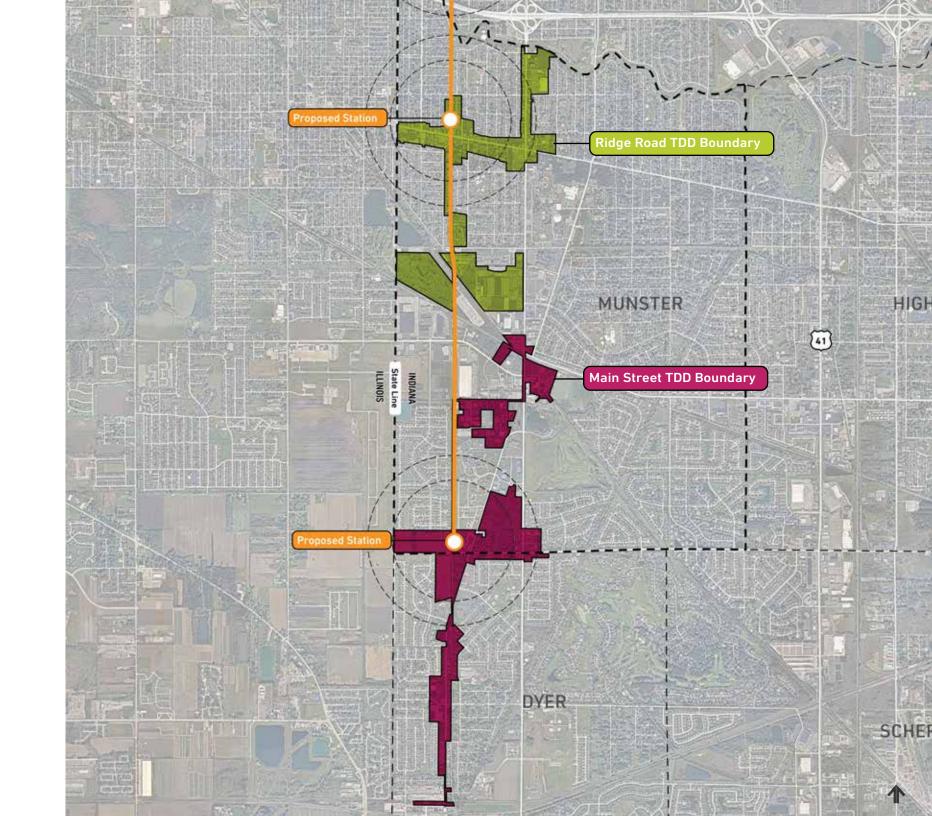
310.05 total acres

#### Main Street TDD Area:

316.44 total acres 206.83 acres in Munster

Total TDD Area in Munster: 516.88 total acres

10.6% of Munster's land area is within a TDD



## VACANT LAND SUMMARY

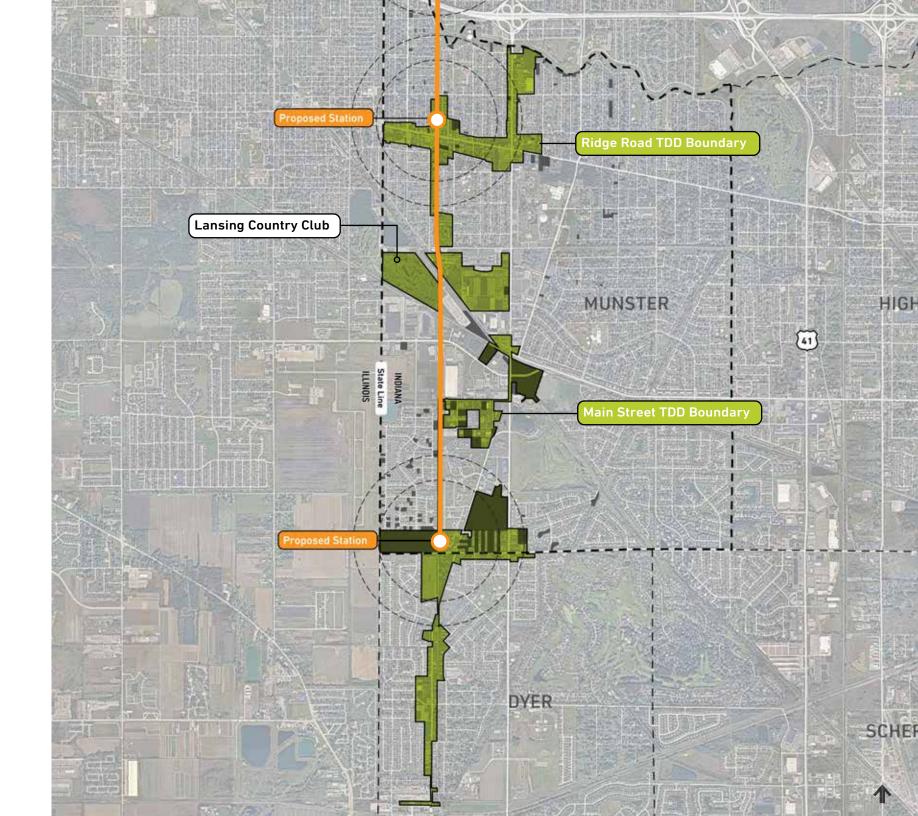
Ridge Road & Main Street Stations

Vacant Land Available in Munster: 189.9 acres

Vacant Land Available in Munster TDD Areas: 137.43 acres

2.4% of Land in Munster is Vacant

26.6% of Munster TDD Area is Vacant



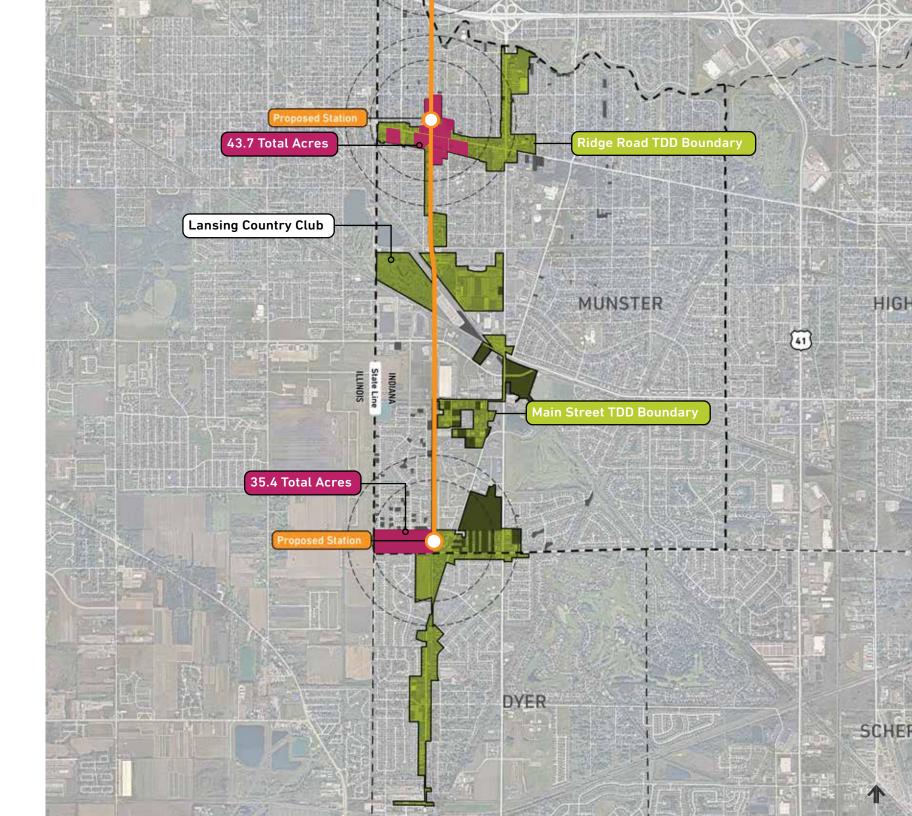
# TRANSITORIENTED DEVELOPMENT

Ridge Road & Main Street Stations

Identified Transit-Oriented Development Sites in Munster:

79.1 total acres

15.3%
of Munster TDD Area
is Considered a Prime
Development Site



# TRANSIT-ORIENTED DEVELOPMENT OPPORTUNITIES

Ridge Road

**Transit-Oriented Development:** 

43.7 total acres available

Office/Commercial Development:

59.1 total acres available



Ridge Road (43.7 total acres)

SF Housing

Other Housing Types

Commercial

Stormwater



#### LAND USES

Other Housing Types	552 units (652,600 sf)	
Commercial	86,000 sf	
Total Development	738,600 sf	

#### **POTENTIAL IMPACTS**

Residents	1,025
Households with School-Aged Children	187
Employees	148-296
Vehicle Trips (incl. commuter)	6,691 (2040)











Ridge Road (43.7 total acres)

# PLACEHOLDER - UPDATED GRAPHIC COMING SOON

Ridge Road (43.7 total acres)

SF Housing

Other Housing Types

Commercial

Stormwater



#### LAND USES

Other Housing Types	699 units (827,100 sf)	
Commercial	246,000 sf	
Total Development	1,073,100 sf	

#### **POTENTIAL IMPACTS**

Residents	1,468
Households with School-Aged Children	268
Employees	424-847
Vehicle Trips (incl. commuter)	10,440 (2040)











Ridge Road (43.7 total acres)

# PLACEHOLDER - UPDATED GRAPHIC COMING SOON

Ridge Road (43.7 total acres)

SF Housing

Other Housing Types

Commercial

Stormwater







#### LAND USES

Other Housing Types	1,054 units (1,226,000 sf)	
Commercial	199,300 sf	
Total Development	1,425,300 sf	



### POTENTIAL IMPACTS

Residents	2,213
Households with School-Aged Children	405
Employees	343-686
Vehicle Trips (incl. commuter)	13,604 (2040)

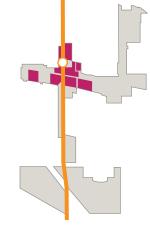




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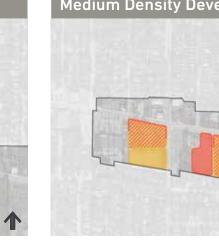
SF Housing

Other Housing Types

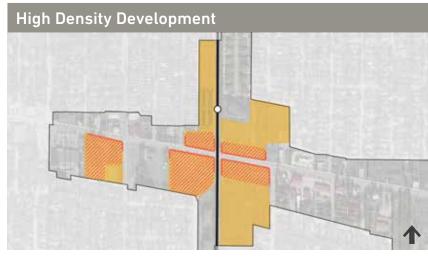
Commercial

Stormwater









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## LANSING COUNTRY **CLUB**

**Future Development** 

59.13-Acre Site

#### LAND USES

Office/Commercial	781,000 sf

#### POTENTIAL IMPACTS

Employees	1,345-2,689
Vehicle Trips	15.620



## PRIORITY SITES

Main Street

Transit-Oriented Development:

35.4 total acres available

Office/Medical Office
Development:
75.3 total acres available



Main Street (35.4 acres)

SF Housing

Other Housing Types

Commercial

Stormwater



#### LAND USES

SF Housing	93 units (130,200 sf)
Other Housing Types	161 units (177,100 sf)
Commercial	61,500 sf
Total Development	368,800 sf
Stormwater	86,000 sf

#### **POTENTIAL IMPACTS**

Residents	533
Households with School-Aged Children	98
Employees	106-212
Vehicle Trips (incl. commuter)	5,927 (2040)











Main Street (35.4 acres)



Main Street (35.4 acres)

SF Housing

Other Housing Types

Commercial

Stormwater



#### LAND USES

SF Housing	0 units
Other Housing Types	492 units (623,800 sf)
Commercial	33,600 sf
Total Development	657,400 sf
Stormwater	86,000 sf

#### **POTENTIAL IMPACTS**

Residents	1,033
Households with School-Aged Children	189
Employees	58-116
Vehicle Trips (incl. commuter)	6,477 (2040)













Main Street (35.4 acres)



Main Street (35.4 acres)

SF Housing

Other Housing Types

Commercial

Stormwater



#### LAND USES

SF Housing	0 units
Other Housing Types	824 units (906,400 sf)
Commercial	106,000 sf
Total Development	1,012,400 sf
Stormwater	86,000 sf

#### **POTENTIAL IMPACTS**

Residents	1,730
Households with School-Aged Children	316
Employees	183-365
Vehicle Trips	10,973 (2040)











MKSK

Main Street (35.4 acres)



## DEVELOPMENT SCENARIOS

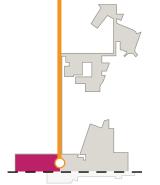
Main Street (35.4 acres)

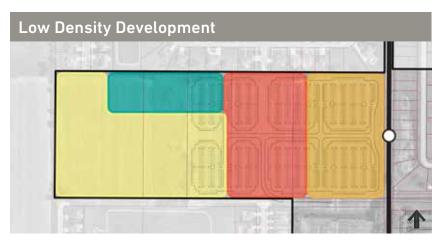


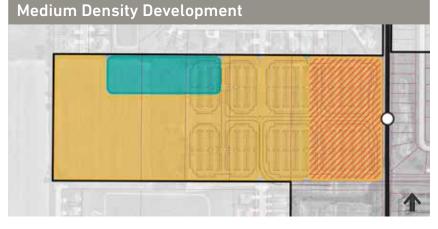














#### LAND USES

SF Housing	93 units (130,200 sf)
Other Housing Types	161 units (177,100 sf)
Commercial	61,500 sf
Total Development	368,800 sf
Stormwater	86,000 sf

#### LAND USES

SF Housing	0 units	
Other Housing Types	492 units (623,800 sf)	
Commercial	33,600 sf	
Total Development	657,400 sf	
Stormwater	86,000 sf	

#### LAND USES

SF Housing	0 units	
Other Housing Types	824 units (906,400 sf)	
Commercial	106,000 sf	
Total Development	1,012,400 sf	
Stormwater	86,000 sf	

#### **POTENTIAL IMPACTS**

Residents	533
Households with School-Aged Children	98
Employees	106-212
Vehicle Trips (incl. commuter)	5,927 (2040)

#### **POTENTIAL IMPACTS**

Residents	1,033
Households with School-Aged Children	189
Employees	58-116
Vehicle Trips (incl. commuter)	6,477 (2040)

#### **POTENTIAL IMPACTS**

5
(2040)

# PHASED DEVELOPMENT - NICTD JOINT DEVELOPMENT

Main Street (35.4 acres)



# PHASED DEVELOPMENT - NICTD JOINT DEVELOPMENT

Main Street (35.4 acres)



# PHASED DEVELOPMENT - NICTD JOINT DEVELOPMENT

Main Street (35.4 acres)



# OFFICE/ COMMERCIAL **DEVELOPMENT**

**Future Development** 

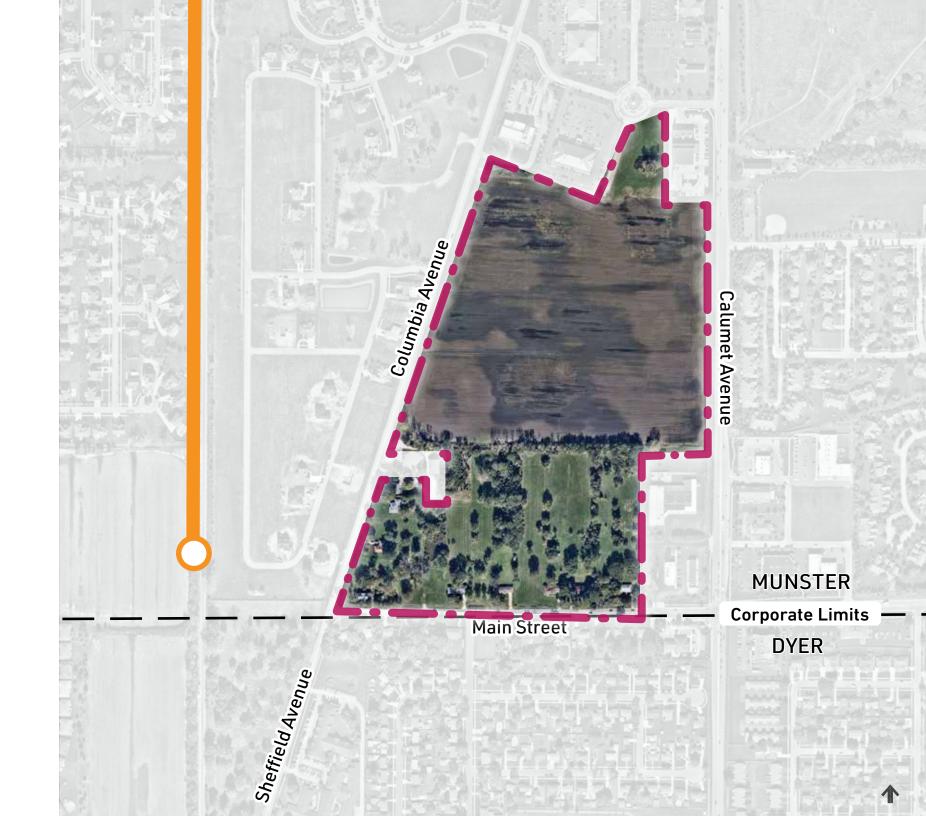
61.93-Acre Site

#### LAND USES

817, 971 sf Office/Medical Office

#### **POTENTIAL IMPACTS**

Employees	1,408-2,817
Vehicle Trips	16,359



## PROJECTED IMPACTS

## Transit-Oriented Development with Office/Commercial Development Included

Low Density Development	
LAND USES	
SF Housing	93 units (130,200 sf)
Other Housing Types	713 units (829,700 sf)
Commercial	1,746,471 sf
Total Development	2,706,371 sf

Medium Density Development		
LAND USES		
SF Housing	0 units	
Other Housing Types	1,191 units (1,450,900 sf)	
Commercial	1,878,571 sf	
Total Development	3,329,471 sf	

High Density Development	
LAND USES	
SF Housing	0 units
Other Housing Types	1,878 units (2,132,400 sf)
Commercial	1,904,271 sf
Total Development	4,036,671 sf

#### **POTENTIAL IMPACTS**

Residents	1,558
Households with School-Aged Children	285
Employees	3,007-6,014
Vehicle Trips (incl. commuter)	28,608 (2040)

#### **POTENTIAL IMPACTS**

Residents	2,501
Households with School-Aged Children	457
Employees	3,234-6,469
Vehicle Trips (incl. commuter)	32,907 (2040)

#### POTENTIAL IMPACTS

Residents	3,944
Households with School-Aged Children	721
Employees	3,279-6,557
Vehicle Trips (incl. commuter)	40,567 (2040)







## PROJECTED IMPACTS

Munster's Population with TOD and Commercial/Office Development

2020 2040 2040 **Growth at Current** Land Use Densities\* **Low Density Growth Medium Density Growth High Density Growth** 25,452 26,395 27,838 24,089 23,894 **Population Population Population Population Population** (+195 residents at Main (+1.558 residents) (+3.994 residents) (+2.501 residents) Street TOD) 4,822 4,994 5,258 4,635 4,537 Households with Households with Households with Households with School-Aged Children School-Aged Children School-Aged Children School-Aged Children School-Aged Children (+98 students) (+285 students) (+457 students) (+721 students) 14,516 -14,997 - 18,232 15,042 - 18,320 14,770 - 17,777 17,269 11,763 Jobs in Munster Jobs in Munster Jobs in Munster Jobs Jobs in Munster (inc planned office (2022 - 4.119)(inc planned office development and TOD) development) students attend

#### \*Assumptions:

- Employment growth assumptions include the Lansing Country Club (Saxton Development) and development of the Community Foundation-owned properties.
- Removed employment growth assumptions from Main Street site because this scenario proposes residential to the west and no joint development on the NICTD site.
- Removed employment growth assumptions from Ridge Road because if no TOD occurs, the current densities and uses are likely to remain the same.
- Included no residential growth assumptions at Ridge Road. Included single family residential growth assumptions for Main Street.

Munster School

Corporation per IDOE)

# ACRES AVAILABLE FOR DEVELOPMENT

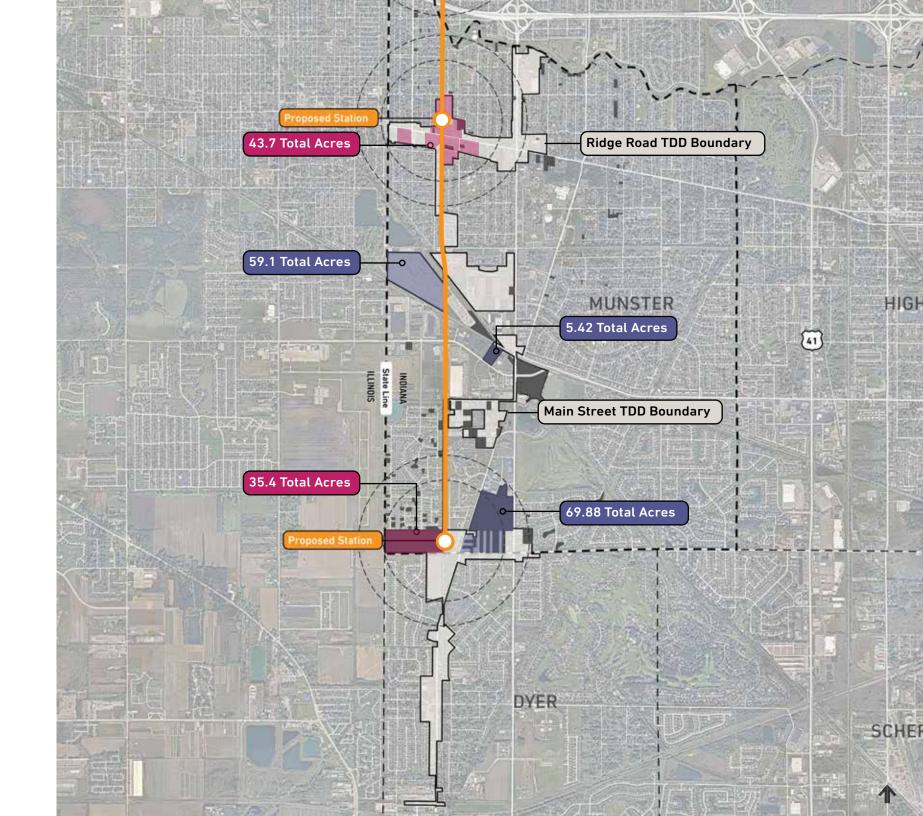
Town of Munster

Remaining Land after Transit-Oriented Development Sites Develop:

98.68 total acres available

Remaining Land after Office/ Commercial Development Sites Develop:

35.02 total acres available



# POTENTIAL CHARACTER OF STATION AREAS







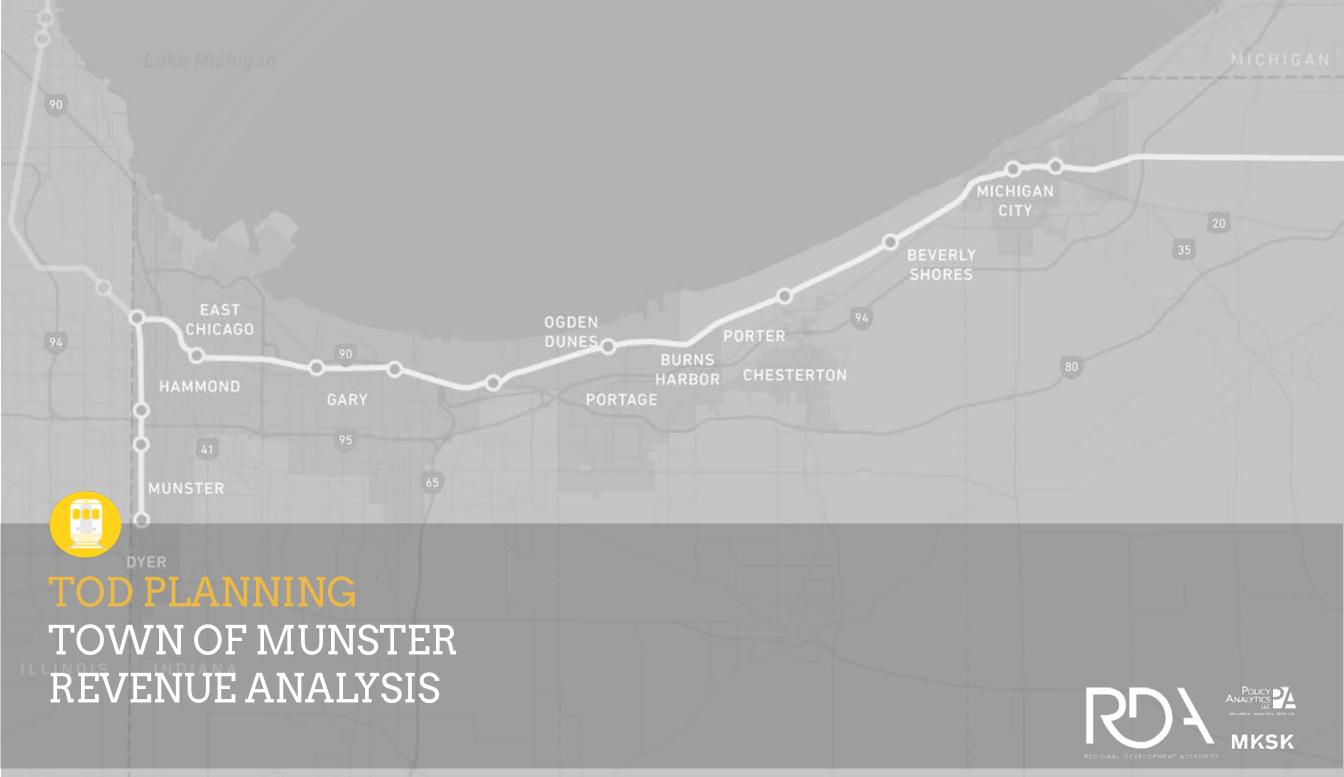












# **DEVELOPMENT TYPOLOGIES**

## Single Use





Retail SF	0
Restaurant SF	0
Office SF	0
Residential SF	10,000
Total SF	10,000
Residential Units	0
Residential Lots	4

Townhome Residential



Retail SF	0
Restaurant SF	0
Office SF	0
Residential SF	21,000
Total SF	21,000
Residential Units	0
Residential Lots	12





Retail SF	0
Restaurant SF	0
Office SF	0
Residential SF	78,000
Total SF	78,000
Residential Units	70
Residential Lots	0





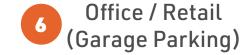
Retail SF	10,000
Restaurant SF	0
Office SF	0
Residential SF	0
Total SF	10,000
Residential Units	0
Residential Lots	0

<sup>\*1</sup>acre typical

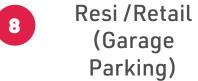
## **DEVELOPMENT TYPOLOGIES**

Mixed-Use

















Retail SF Restaurant SF Office SF	8,000 4,000 12,000
Residential SF Total SF	24,000
Residential Units	0
Residential Lots	0

Retail SF	10,000
Restaurant SF	10,000
Office SF	68,000
Residential SF	0
Total SF	88,000
Residential Units	0
Residential Lots	0

Retail SF	8,000
Restaurant SF	8,000
Office SF	0
Residential SF	60,000
Total SF	76,000
Residential Units	60
Residential Lots	0

Retail SF	10,000
Restaurant SF	10,000
Office SF	0
Residential SF	68,000
Total SF	88,000
Residential Units	68
Residential Lots	0

<sup>\*1</sup>acre typical

## ASSESSED VALUE ASSUMPTION INPUTS

### Overview

	AV Per Square	Sq Ft	Net Income
	Foot	per Unit	Estimate
Retail SF	109.94		
Health Care SF	136.23		
Office SF	136.23		
MF Residential SF	81.24	1,100	89,364
Townhomes SF	185.61	1,800	
SF Residential SF	238.64	1,400	
Duplex SF	185.61	1,200	

		Household	
	AV per Unit	Income	Taxable Income
Multi-Family Units	89,364	73,920	41,395
Single-Family Units	334,100	116,818	65,418
Townhome Units	334,100	116,818	65,418
Duplex Units	222,732	80,640	45,158

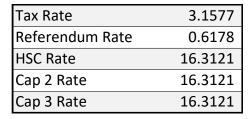
#### **Annual Rent**

Multi-Family Units	18,480
Duplex Units	20,160

#### **Net Income Estimate:**

Taxable Income Discount 56% AV income ratio 2.86

MFU and Duplex household income assumes market rate rent of \$1.40/sq ft and income = rent/25% https://www.jchs.harvard.edu/home-price-income-ratios



Local Income Tax Rate 1.5%



## ECONOMIC DEVELOPMENT POTENTIAL

## **Estimates of Prototype**

	Main Street					Ridge Road				
	Main St -				7		Ridge Road -	Ridge Road -	Lansing Country	
	Main St - Low	Medium	Main St - High	Medical Campus		Ridge Road - Low	Medium	High	Club	
DEVELOPMENT ASSUMPTONS										
Acres in Development	35.4	35.4	35.4	75.3		43.7	43.7	43.7	59.1	
Commercial Development (sq. ft.)										
Retail	61,500	33,600	106,000	0		86,000	142,000	199,300	0	
Health Care	0	0	0	817,971		0	0	0	0	
Office	0	0	0	0		0	104,000	0	781,000	
Multi Family Residential	177,100	411,400	906,400	0		530,200	669,900	1,047,200	0	
Total	238,600	445,000	1,012,400	817,971		616,200	915,900	1,246,500	781,000	
Residential Housing Units										
Rental	161	374	824	0		488	617	960	0	
Owner Occupied	93	118	0	0		64	82	94	0	
Total	254	492	824	0		552	699	1,054	0	
ASSESSED VALUE										
Gross Assessed Value	\$52,220,214	\$76,539,920	\$85,289,576	\$111,432,244		\$75,247,080	\$113,380,132	\$140,172,826	\$106,395,630	
Net Assessed Value	\$38,346,009	\$58,936,090	\$85,289,576	\$111,432,244		\$65,038,003	\$100,265,312	\$125,267,786	\$106,395,630	
REVENUE POTENTIAL										
Projected Property Tax Revenue	\$979,084	\$1,505,307	\$2,247,346	\$3,057,020		\$1,691,433	\$2,632,661	\$3,273,006	\$2,918,846	
Projected Income Tax Revenue	\$191,228	\$348,017	\$511,645	-		\$366,153	\$464,029	\$688,782	-	
Total Revenue Generation	\$1,170,312	\$1,853,324	\$2,758,991	\$3,057,020		\$2,057,586	\$3,096,689	\$3,961,788	\$2,918,846	
Revenue per Acre	\$33,060	\$52,354	\$77,938	\$40,598		\$47,084	\$70,862	\$90,659	\$49,388	



