

Master Plan Progress

Update for City Council on April 25, 2022



City of Westland

William R. Wild, Mayor

Drafted by: Department of Economic Development

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Westland, MI 48185

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INTRODUCTION

The Michigan Economic Development Corporation's (MEDC) Redevelopment Ready Communities program (RRC) recommends that communities review their plan annually to ensure that staff and elected and appointed officials have an understanding of their planning documents which can lead to more consistent and supported decision making. The RRC also encourages the community to report on progress of the plan annually to the local elected governing body.

Westland's current Master Plan was adopted in 2017 and examines social, economic, and environmental factors, while presenting a balanced strategy to meet both existing and anticipated challenges in these areas. The Master Plan is a policy document meant to bring together existing conditions, future expectations, and community wishes to carve out a future where the City of Westland meets its Vision.

After undergoing the strategic planning process, Westland identified 5 main community goals as well as a capital improvement plan and a zoning strategy. The following is a summary of progress made on each of these aspects of the Master plan.

The RRC Program requires a Master Plan Update every 5 years. As such, The City of Westland plans to undertake the update of this plan this year. The following report shows that Westland has been significant progress towards its goals outlined in the Master Plan and will look to continue its efforts in these areas while identifying new opportunities for the betterment of the community.

Goal 1 – Strengthen Neighborhoods

1.1: Preserve and enhance older neighborhoods through City-sponsored home improvement programs

Timeframe: Ongoing

Responsible Party: Housing and Community Development

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: In the 2021-22 fiscal year, the City provided deferred low interest loans for Homeowner Rehabilitation for 12 Westland low – moderate income homeowners, deferred grant for 2 Rental Rehabilitation project in the Norwayne subdivision, completed 2 new construction projects and sold to first time homebuyers and completed 2 demolitions. In the 2022-23 fiscal year the City will continue to allocate CDBG and HOME funds for housing projects: new construction (3), homeowner rehabilitation (13,) demolition of blighted structures (3) and rental rehabilitation (10), primarily in older neighborhoods in Westland.

1.2: Install neighborhood gateway signage that is coordinated with the City's overall wayfinding program

Timeframe: Short (0-3 years)

Responsible Party: Public Service Department

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: There is new gateway signage and new park signage in the Norwayne subdivision. This includes the new City and "Norwayne Historic District" signage.

1.3: Improve safety within neighborhoods by addressing street lighting needs

Timeframe: Long (7+ years)

Responsible Party: Community Development Department

- ✓ *Accomplished – by June 30, 2021*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: The City should complete the Grand Traverse repaving project by June 30, 2023. The project includes the repaving of Grand Traverse from Glenwood to Merriman and water main repairs.

1.4: Increase neighborhood walkability by filling sidewalk gaps

Timeframe: Short (0-3 years), Medium (4-7 years)

Responsible Party: Public Service Department

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: Sidewalk gap on Palmer Rd. between Hambelton and Christine will be completed this Spring. Project started late summer in 2021. TAP grant: \$188,000.

See Walkable Westland map for assessment on the City's sidewalks.

1.5: Promote a variety of quality housing types by allowing for more “missing middle” housing and mixed-use development in the zoning code

Timeframe: Long (7+ years)

Responsible Party: Housing and Community Development, Economic Development, **Planning**

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ☐ *High Priority for the Year*

Update: The new construction projects adhere to this goal. However, renovations in the Norwayne subdivision must adhere to the historic designation and we must use siding to simulate the original construction materials.

1.6: Maintain and improve infrastructure by engaging in an asset management program and using this as the foundation for capital improvements planning

Timeframe: Ongoing

Responsible Party: City of Westland

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: The 6 year CIP program remains a high priority for us. We are in the planning phase of the 5th year of this program with a budget for the 2022 – 23 construction season of \$10,000,000.

Goal 2: Stand out as a regional destination

2.1: Engage in a branding and marketing campaign to help the region become more aware of Westland's assets

Timeframe: Ongoing

Responsible Party: City of Westland

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: One of the main goals of the Economic Development Department for the upcoming year is to adhere to the MEDC's RRC guidelines to establish a marketing strategy for the City. We will be engaging the DDA, Community Interest Groups, the Westland Chamber, local business leaders and residents to create and implement this strategy. The Economic Development Department is also looking to hire an Attraction Coordinator in the upcoming year in order to assist with its marketing efforts.

2.2: Implement the Gateway and Wayfinding strategy to clearly identify the City as a destination and direct visitors and residents to key focal points

Timeframe: Ongoing

Responsible Party: City of Westland

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: The City has installed 26 Wayfinding Signs at key locations around the City. See Wayfinding Sign list for location details. This project is complete.

2.3: Develop a strategic reinvestment plan around City Hall and the Westland Mall to create a district that serves as a walkable and vibrant shopping and dining district

Timeframe: Short (0-3 years)

Responsible Party: Economic Development

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

*Update: In the upcoming year the City of Westland plans to make significant investments into the City Centre District in order to increase the walkability of the area and further promote viability of the district. **See City Centre District.***

2.4: Develop a strategic plan to emphasize the area around the old City Hall site

Timeframe: Short (0-3 years)

Responsible Party: Economic Development

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

*Update: Project Complete. **See Reimagine Ford Road.***

2.5: Collaborate with local civic organizations, schools, and the Chamber of Commerce to promote and expand local events

Timeframe: Ongoing

Responsible Party: City of Westland, Downtown Development Authority, Chamber of Commerce, City Interest Groups

- ☒ *Accomplished*
- ☐ *Still Relevant*
- ☐ *High Priority for the Year*

Update: This year, the DDA is increasing its summer programming to include seven events at Tattan Park throughout the summer season. (July 15, 22, 29 Smooth Summer Nights Jazz Concerts – August 5 and 6 Blues, Brews and BBQ – August 15 and 22 Hot Country Nights Concerts – September 24 All American Craft Beer and Wine Event)

Goal 3: Lead as a Compassionate City

3.1: Expand youth civic leadership programs and/or youth councils to supplement childhood education, provide positive adult modeling, and generate future leadership

Timeframe: Ongoing

Responsible Party: Community Interest Groups, Mayor's Office, Youth Assistance

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: YAP participants continue to be provided with college tours during summer months (during 2020 this was primarily accomplished virtually). Invitations will continue to be extended to youth that excel in the program to become "Peer Facilitators". Recently, a Special Guest Speaker Presentation was held comprised only of youth and young adults who previously completed the program. This presentation was well received by current participants and will be utilized periodically in the future. This speaking opportunity was also beneficial in that it provided program graduates an opportunity to "give back" to other's from a leadership position. Youth Assistance continues to work toward incorporating some youth led service learning activities.

3.2: Foster more public/non-profit partnerships to collectively address local social needs

Timeframe: Ongoing

Responsible Party: City of Westland, Community Interest Groups

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: The City of Westland is currently exploring a partnership with the YMCA and Wayne Metro to turn the vacant Marshall school into a community center.

3.3: Continue to develop public policy that supports and promotes the Compassionate Cities movement.

Timeframe: Ongoing

Responsible Party: City of Westland

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: In 2021/2022 The city advanced on our Compassionate City Initiative by establishing a working group of citizens (Compassionate City Committee) that meet frequently to discuss and develop objectives to drive a compassionate mindset to all age groups within the community.

A working relationship was developed with the Wayne-Westland Community School System administration and a process was established to identify students at each of the 17 public schools that have engaged in a Random Act of Kindness or are Paying It Forward through their compassionate acts. These students are recognized at the school level and are awarded gift certificates through the generous donations from our business community partners. The school administration then selects three students monthly to attend a meeting of the Westland City Council and are praised for their compassionate acts and receive recognition certificates signed by the Mayor, Council President, and City Clerk.

In addition, as an initiative that is organic in nature, it has grown to include another group headed by Volunteer Coordinator Laura Fritz is called the Westland Volunteer Corp. As a group they are working with residents and the city administration to identify special needs within our senior population and providing out-door assistance.

As part of our mission and the growing interest in community, we will be encouraging other groups to form as well.

Goal 4: Provide Premier Amenities

4.1: Follow the City's Parks and Recreation Plan to continue to enhance the Westland's park system

Timeframe: Ongoing

Responsible Party: Parks and Recreation

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: An Internal Government Agreement with Wayne County will help install a new pavilion at Voss Park as well as complete the scenic driveway enhancement at Stottlemeyer Park by installing boulders and trees along the entrance path.

Westland's Tattan Park will receive upgraded amenities in the H2O Zone as well as an installment of a new state of the art playscape experience tailored toward ADA accessibility.

The City is working with City council and residents to allocate American Rescue Plan money to enhance park amenities across the city while always continuing to look at funding/grant opportunities the help make parks ADA accessible.

4.2: Create and stimulate public gathering spaces at the proposed City Center area and program these with interactive points of interest

Timeframe: Long (7+ years)

Responsible Party: Parks and Recreation

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: The City is currently exploring the potential of establishing a new park/public gathering space on the City-owned property adjacent to Fire Station 1 off of Nankin Blvd.

4.3: Develop the City's non-motorized network following the recommendations outlined in the non-motorized strategy presented in Chapter 4 of this Plan

Timeframe: Ongoing

Responsible Party: Parks and Recreation, Public Service, Planning

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

**Recommendations outlined in the Master Plan include Creating Destination Connections, Launching a 3 E's Campaign (education, encouragement, enforcement), Expanding Wayfinding Bicycle Facilities, Adopting Supportive Policies and Programs (complete streets policy, ADA Transition Plan, Safe Routes to School Program, updates to zoning code to include walkable and bikeable amenities in developments).*

Update: Westland Walk & Roll Plan - The Walk & Roll Plan is the very first broad plan for enhancing bicycle infrastructure and awareness on usage and safety. We are taking data and census information to analyze Westland's existing conditions and then developing maps identifying the greatest need and underserved populations. We are also reviewing routes with overall safety in mind so that cyclists, pedestrians and vehicles can coexist in the safest manner possible. The city has engaged with cycling and mobility advocates and residents at large through virtual meetings, social media, online surveys and a dedicated project website to garner feedback. We have reviewed all the data and input to develop an implementation plan to as to align these routes with planned transportation infrastructure projects. The overall goal is to create priority routes that connect those who desire, or simply need, to be able to access their city through means other than vehicle usage. In doing so, these routes will enhance access and safety for non-motorized traffic and connect to parks, schools, jobs and commercial amenities in Westland. The final draft of this plan is pending adoption in May of 2022.

Wildwood Bikeway – 3.5 miles of bicycle lanes, on Wildwood running north-south from Warren to Glenwood. This corridor is an ideal location to build awareness and capacity of bicycle friendly avenues with an emphasis on safety mitigation and minimal interruption of current traffic patterns. The city feels that building a ripple effect of feeder projects as we build awareness of the availability of non-motorized, open travel ways enhance the visibility and usage of these lanes as we build a larger, broader network of priority routes.

In recent years, Westland has undertaken an effort to build awareness around bicycling and pedestrian safety while adding bicycling lanes and infrastructure. The Wildwood Road Bikeway project would be the very first designated bike path in Westland and an addition to effort.

Goal 5: Advance Green Practices

5.1: Adopt an electric vehicle ordinance to encourage developers to include charging stations

Timeframe: Short (0-3 years)

Responsible Party: Building Department

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: During the 2021-2022 budget cycle the city purchased the first Electric F-150 for the Westland Police Department. The Westland PD has a variety of Flex Fuel vehicles in the city's current fleet. The City will continue to encourage the use of electric vehicles and to expedite the establishment of a convenient, cost-effective electric vehicle charging locations throughout Westland. Currently there are Level 2 EV car charging stations at Westland City Hall and Tattan Park.

5.2: Streamline solar permitting processes and explore other ways to support the use of renewable energy

Timeframe: Short (0-3 years)

Responsible Party: Building Department

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: Internal review policies have prioritized review of solar panel projects. This is to help streamline and speed up the adoption of solar energy technology within the City. Since 2019, the City has reviewed and approved 60 installations since 2019.

5.3: Continue to employ storm water management best practices

Timeframe: Ongoing

Responsible Party: Public Service

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: New developments or proposed are required to comply with the Wayne County Stormwater Ordinance. The code contains requirements to protect the City's drainage system during construction, as well as post-construction stormwater management requirements. The City requires erosion and sediment control on sites where ground is disturbed. The City also requires erosion and sediment control on sites where ground is disturbed and to provide catch basin protection if any are located adjacent to a project site. For new developments, expansions or redevelopments excluding single family properties the City requires a plan to retain or detain stormwater runoff on site that occurs during each rain event to provide catch basin protection if any are located adjacent to a project site.

The City Attorney is in the process of submitting to city Council an updated storm water management ordinance for their adoption.

5.4: Continue to address brownfield sites and contaminated areas

Timeframe: Long (7+ years)

Responsible Party: Economic Development, TIFA/EDC/BRA

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: The Brownfield Redevelopment Authority has approved a Brownfield Plan on the former Hawthorne Valley site. This plan has allowed the BRA to fund the demolition and environmental remediation of the property by utilizing its Local Site Remediation Revolving Fund. These efforts are currently underway and are expected to be completed in the upcoming months.

5.5: Continue and enhance current recycling initiatives

Timeframe: Ongoing

Responsible Party: Public Service

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: The City was awarded a \$100,000 recycling partnership grant to help the city continue to make strides in its curb-side recycling program. The partnership is meant to educate Westland residents on the YES/NO items that can be recycled curb side as well as a tailored boots on the ground strategy to help lower the contamination rate in the recycling program and assist Westland residents in changing their behavior for the better of the community and the earth.

5.6: Further the vision of Mission: Green through the support of businesses and residents.

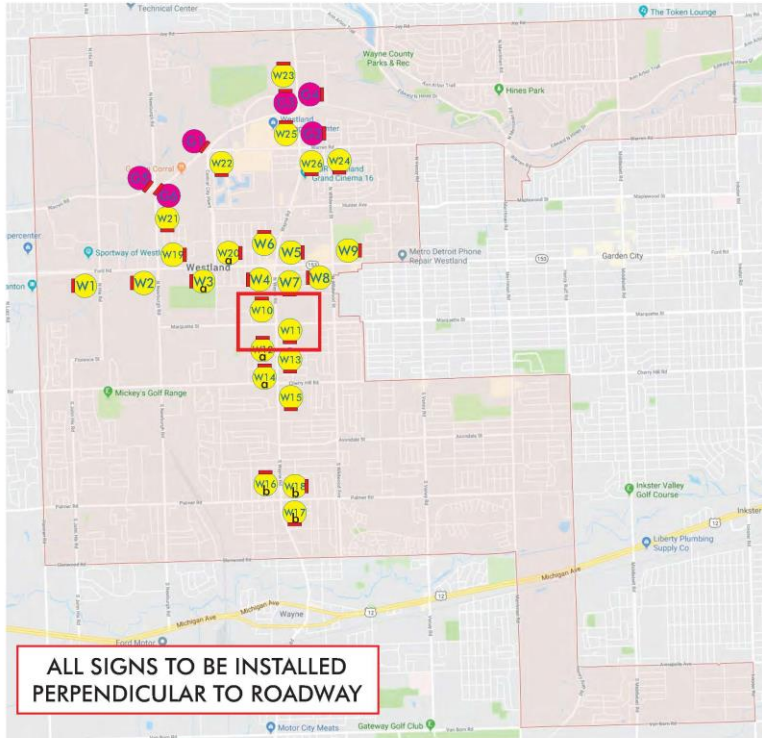
Timeframe: Ongoing

Responsible Party: Mayor's Office

- ✓ *Accomplished*
- ✓ *Still Relevant*
- ✓ *High Priority for the Year*

Update: See Westland's sustainability report.

Wayfinding/Gateway Sign List



GATEWAY SIGN LIST

- WARREN RD & CENTRAL CITY PKWY WEST/NORTHBOUND, NW CORNER
- N WAYNE RD & WARREN RD WESTBOUND
- N WAYNE RD & CENTRAL CITY PKWY SOUTHBOUND
- N WAYNE RD & CENTRAL CITY PKWY WESTBOUND
- WARREN RD & N NEWBURGH RD WESTBOUND, NW CORNER
- WARREN RD & N NEWBURGH RD EASTBOUND, SE CORNER

WAYFINDING SIGN LIST

- W1 FORD RD & N HIX RD EASTBOUND
- W2 FORD RD & N NEWBURGH RD EASTBOUND
- W3 FORD RD & CENTRAL CITY PARKWAY EASTBOUND (ALT a)
- W4 FORD RD & N WAYNE RD EASTBOUND
- W5 FORD RD & N WAYNE RD WESTBOUND
- W6 FORD RD & N WAYNE RD SOUTHBOUND
- W7 FORD RD & N WAYNE RD NORTHBOUND
- W8 FORD RD & N WILDWOOD ST EASTBOUND
- W9 FORD RD & N WILDWOOD ST WESTBOUND
- W10 N WAYNE RD & MARQUETTE ST SOUTHBOUND
- W11 N WAYNE RD & MARQUETTE ST NORTHBOUND
- W12 N WAYNE RD & FLORENCE ST SOUTHBOUND (ALT a)
- W13 N WAYNE RD & FLORENCE ST NORTHBOUND
- W14 N WAYNE RD & CHERRY HILL RD SOUTHBOUND (ALT a)
- W15 S WAYNE RD & CHERRY HILL RD NORTHBOUND
- W16 S WAYNE RD & PALMER RD SOUTHBOUND (ALT b)
- W17 S WAYNE RD & PALMER RD NORTHBOUND (ALT b)
- W18 S WAYNE & PALMER RD WESTBOUND (ALT b)
- W19 FORD RD & N NEWBURGH WESTBOUND
- W20 FORD RD & CENTRAL CITY PARKWAY WESTBOUND (ALT a)
- W21 WARREN RD & N NEWBURGH RD NORTHBOUND
- W22 WARREN RD & CENTRAL CITY PARKWAY NORTHBOUND
- W23 CENTRAL CITY PARKWAY & N WAYNE RD SOUTHBOUND
- W24 WARREN RD & N WILDWOOD ST NORTHBOUND
- W25 WARREN RD & N WAYNE RD SOUTHBOUND
- W26 WARREN RD & N WAYNE RD NORTHBOUND

BOLD STREET INDICATES WHERE SIGN IS INSTALLED
RED BOX INDICATES SIGN ORIENTATION
DETAILED LOCATION MAPS ON PAGE 14

VEGAS

Project:

City of Westland
Wayfinding Signs

Project Address:

36300 Warren Rd.
Westland, MI 48185

Date:

7/24/2018

Filename:

Westland-WF-Sign

Scale:

1/2" = 1'

Colors:

- PMS 288C
- MATTHEWS BRUSHED ALUM. MP 41342SP
- WHITE 3M 3200 REFLECTIVE VINYL

Revisions

Sheet: 3

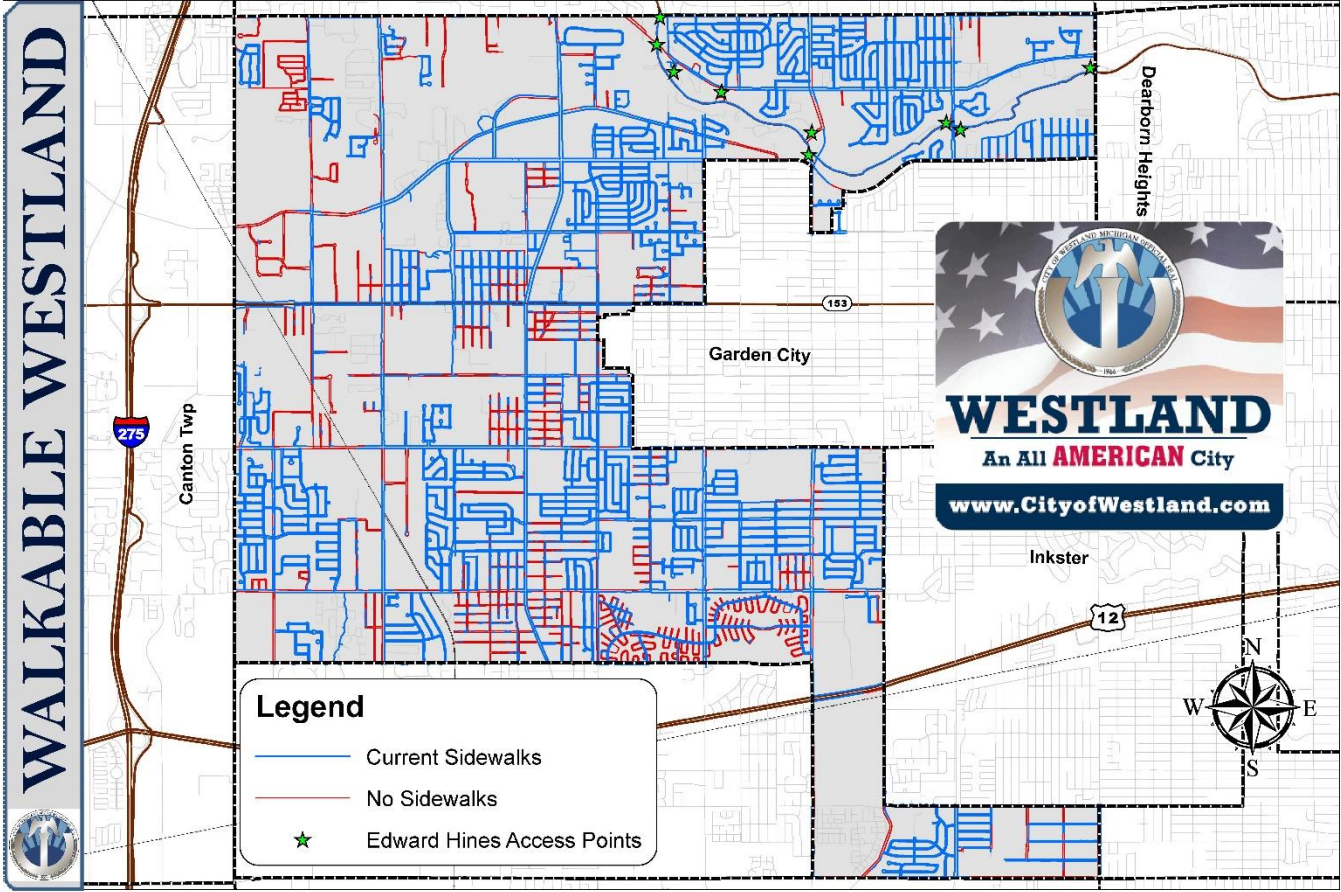


VEGAS

VERES ENVIRONMENTAL GRAPHICS AND SIGNS

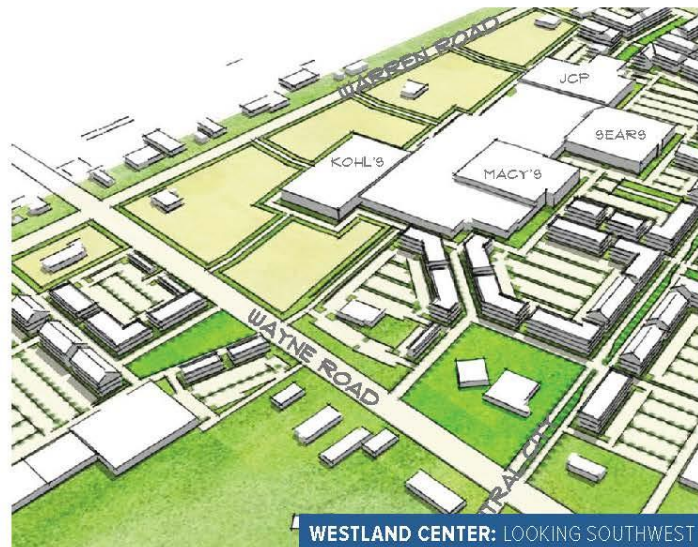
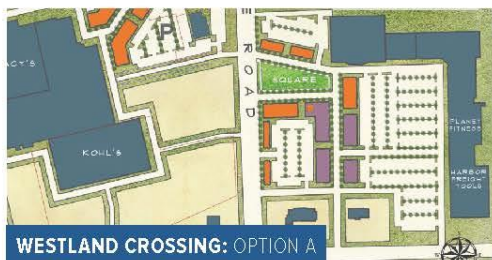
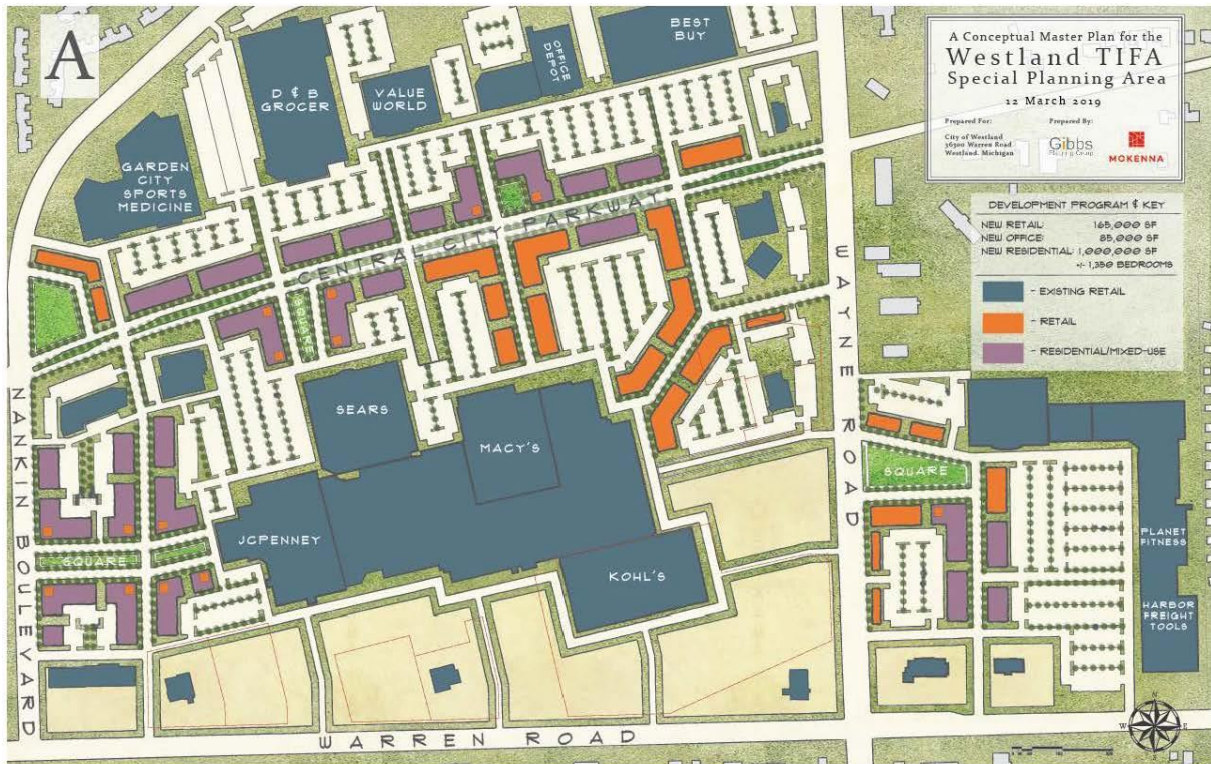
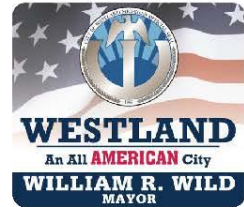
749 Sherbrooke
Commerce, MI 48302
248.583.2383 Office

Walkable Westland Map



City Centre District

CITY OF WESTLAND, MICHIGAN





Development Objectives and Guiding Principles

- Productive and valuable redevelopment of site
- High-quality and cost effective
- Public/Private Partnership
- Incorporate beautifully designed public open space and outdoor amenities
- Walkable and connected to surrounding community
- Be a catalyst for future development

Traffic Count (ADT)

Warren Road: 20k to 50k (27k estimate)

Wayne Road: 20k to 50k (29k estimate)

Incentives

Incentives are available for eligible companies, including the following:

- Commercial Rehabilitation District
- Tax Incremental Financing Authority (TIFA)
- Brownfield Redevelopment Authority (BRA)
- Industrial Tax Financing Assessment
- Tool and Die Recovery Zones
- Economics Development Corporation
- Fast Track to Business Program—expedited approval process
- Opportunity Zones

Estimated Market Demand

RETAIL DEMAND	SQ FT
Grocery Stores	41,000
Hardware	27,300
Miscellaneous Store Retailers	20,000
Limited-Service Eating Places	10,700
Lawn and Garden Supply Stores	9,600
Total Square Footage Supported by Demand	175,400

RESIDENTIAL DEMAND - 10 Year	UNITS
Single-family Detached units	580
Single-family Attached units	110

City Centre District Plan Summary

New Retail	165,000 sf
New Office	85,000 sf
New Residential	1,350 ± Bedrooms

Aubrey Berman | City of Westland

Economic Development Director

City Hall · 36300 Warren Road · Westland, MI 48185

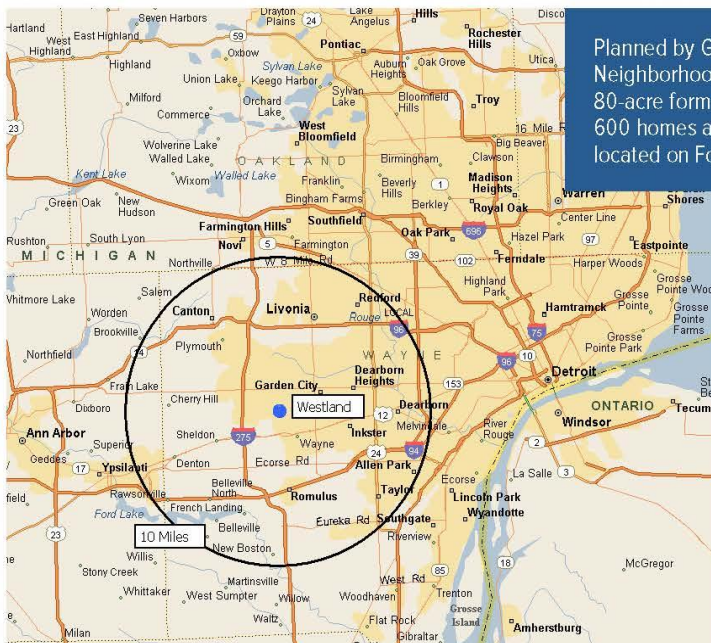
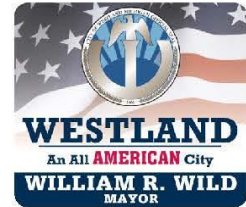
P: 734.793.9300 E: aberman@cityofwestland.com

www.cityofwestland.com



Reimagine FORD ROAD

Westland DDA
Action Plan 2050



Planned by Gibbs Planning Group and McKenna, the Westland Neighborhood Master Plan calls for the redevelopment of the 80-acre former City Hall site to include 165,000 sf of commercial, 600 homes and a 100 key hotel. The site is advantageously located on Ford Road (35,000 ADT).





About Westland

Some of the best things about a community —like friendly neighborhoods and good roads—aren't as easy to express in numbers, but they make Westland a wonderful place to live—and a great place to do business. Westland is Michigan's 10th largest city and spans over 20 square miles. Our City has the location, the land, the infrastructure, and the leadership to attract new industry and help existing businesses redevelop properties. In the center of southeastern Michigan's expressway system, Westland is bordered on the west by I-275, the main north-south connector to I-94 and I-96, the state's major east-west routes.



PRIMARY TRADE AREA DEMOGRAPHICS

Population	175,000
Households	73,000
Median Age	40.0
Average Household Income	\$64,700
College Graduates	17.7%
Daytime Workers	23,900



NEIGHBORHOOD CENTER MASTER PLAN SUMMARY

Site	80 Acres
Commercial	165,000 sf
Hotel	100 Keys
Residential	
» Cottages	80 Lots
» Townhomes	170 Units
» Apartments	250 Units
» Senior	110 Units
Residential Total	610 Units



Aubrey Berman | City of Westland

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Mission Green – 2022 Sustainability Report

Recycling

- Cornerstone to Westland's Mission Green Initiative
- New curbside recycling contract approved and effective July 1, 2020
- 51,000 tons have been recycled since 2008/2009
- Recycling Center Upgrade - Clothing, batteries, glass, automotive fluids, metals can all be recycled at the Westland Recycling Center as well as Christmas Trees (seasonally)
- Recycling grant with The Recycling Partnership and EGLE to assist in curb-side recycling program quality improvements and education.

Tree Replacement Program

- Program started in 2017
- 435 trees have been planted city wide since 2017
- 32 orders have already been received by residents for the 2022 season

Tree City USA grants

- The City has worked with multiple organizations to receive grants for the planting of trees within the city. Here are some of the grantees
 - DTE – awarded and successfully planted 15 trees at Stottlemyer Park
 - Consumers – awarded 15 additional trees for Stottlemyer Park spring 2022
 - Alliance of Rouge Communities – awarded and successfully planted 50 trees along Newburgh Rd, between Joy and Warren
- Since 2019, The City has received over 200 trees through grants and will continue to seek out additional tree grants

Interacting with the Lower Rouge River

- Wayne County Parks - Installation of 2 kayak docks: Merriman and Venoy
- Shared use Path for bikers and walkers

Electric Vehicles

- During the 2021-2022 budget cycle the city purchased the first Electric F-150 for the Westland Police Department
- PD has a variety of Flex Fuel vehicles in the city's current fleet.
- Continue to encourage the use of electric vehicles and to expedite the establishment of a convenient, cost-effective electric vehicle charging locations throughout Westland

- Level 2 EV car charging stations at Westland City Hall and Tattan Park

Westland Walk & Roll Plan

- The City has developed a plan for enhancing bicycle infrastructure and awareness on usage and safety. The goal of the Walk & Roll Plan is to create priority routes that connect those who desire, or need to be able to access their city through means other than a motorized vehicle. Creating these route will enhance access and safety for non-motorized traffic and connect to parks, schools, jobs and commercial amenities in Westland. The plan is in final draft form and will move through the adoption process spring 2022.
- Wildwood Bikeway – Installment of 3.5 miles of bicycle lanes on Wildwood running north-south from Warren to Glenwood. . This corridor as an ideal location to build awareness and capacity of bicycle friendly avenues with an emphasis on safety mitigation and minimal interruption of current traffic patterns

Solar Panel Installations

- Internal review policies have prioritized review of solar panel projects. This is to help streamline and speed up the adoption of solar energy technology within the City. Since 2019, the City has reviewed and approved 60 installations since 2019.

Green Infrastructure Investments

- City Hall has installed new LEDs, as part of buildings renovations in 2014
- In May 2015, The City renovated the Friendship Center (senior center) to all LED interior lighting. Project cost = \$19,941.22
- 2009 Federal Energy Efficiency & Conservation Block Grant Projects = \$731,000
- The City allows green infrastructure at new developments to comply with storm water ordinances (rain gardens, detention ponds etc.)

LED Conversion & Street Lighting

- Phase I: In 2015, City Council approved the conversion of 166 Mercury Vapor (MV) street light fixtures to LED on Wayne Road, Glenwood and Parkgrove. Total cost to city = \$29,688, annual energy savings is \$23,136
- Phase II: In 2015, City Council approved the conversion of 230 MV street light fixtures to LED on major roads throughout the city. Total cost = \$68,996, annual energy savings is \$38,516
- Phase III: In 2016, City Council approved the conversion of 2,466 MV street light fixtures to LED on neighborhood streets throughout the city. Total cost to city is \$435,173, annual energy savings is \$260,364 and payback time is 1.7 years

- Total cost for first 3 phases is \$533,857. Funded through the Metro Act Fund, 2,862 lights converted. Payback time for all three phases is ~ 1.6 years
- Phase IV: In 2018 City Council approved the conversion convert the remaining 795 HPS lights to LED. Total cost to city is: \$281,675, annual savings is \$70,527 and payback time is 3.99 years. (already converted to LED)
- Phase V: In 2018 city council approved the installation of 223 new street lights at the following locations: Wildwood: between Ford and Hunter; Venoy: between Cherry Hill and Palmer; Newburgh: between Joy and Glenwood; Warren: between Wayne and Newburgh and Central City: between Warren and Wayne Rd. Total cost is \$850,175, funded through the Metro Act Fund
- LED lighting conversion at the Dorsey Center (2014)
- Annapolis Park Street Light LED conversion (2012)

More Mission Green

- Norwayne Community Citizens Council - 3 community gardens
- DTE/Gleaners Community Garden
- 3B's Native Plant Garden in Corrado Park
- Norwayne subdivision tree planting (2015 and 2019)
- Norwayne DTE energy audits / LED light bulbs / water spigot conversion
- Hazardous Waste Collection Day – Partnership with Wayne County
- Battery recycling: Westland Library, Recycling Center and City Hall
- Office Recycling throughout all City buildings in Westland
- Lighting Ordinance – updated to reduce light pollution and light encroaching onto other properties

