

ANN ARBOR CHARTER TOWNSHIP BOARD OF TRUSTEES MEETING AGENDA

Monday, March 17, 2025, at 7:30 PM
Township Office, 3792 Pontiac Trail, Ann Arbor MI 48105

To participate via video conference call - [Click here to register](#) or [Visit aatwp.org](#)

I. CALL TO ORDER, ESTABLISH QUORUM

II. APPROVAL OF BOARD OF TRUSTEES MINUTES

- 1) Feb 17, 2025 Regular Board Meeting

III. CITIZEN PARTICIPATION Citizen Participation on Agenda items only. Public Comment regarding non-agenda items is at the end of the meeting.

IV. APPROVE THE AGENDA AND CONSENT AGENDA

- A. Claims Listing: 2-13-25 to 3-11-25 \$303,438.08
- B. Approve the following hourly rate increase for the Woodhill Group effective May 1, 2025: Partner and Senior Level \$225, Program Manager level \$175 to \$200; and other staff assignments \$85 to \$150.
- C. Appoint Alex Caccari to serve on the Planning Commission for a term expiring on July 1, 2026.
- D. Approve payment of \$78.37 to University of Michigan for Tech Park dues.

V. ANNEXATIONS, ORDINANCES, ZONING, RESOLUTIONS

- A. Approve Resolution Authorizing a Temporary Road closure for the Dexter Ann Arbor Run
- B. Approve Tour de Cure Special Event Permit
- C. Conflict of Interest
 - 1) Ordinance to Amend Chapter 2, Administration Article VI, Boards and Commissions, Division 1 Planning Commission, Second Reading.
- D. Ordinance to amend Section 74-605 Tree and Woodland Preservation Ordinance

VI. REPORTS, DISCUSSIONS

A. Supervisor's Report

- 1) 2025 Local Road Funding Packet

B. Clerk's Report

C. Treasurer's Report

D. Planning Commission Report – March 3, 2025 cancelled

E. Committee Report

- 1) **Farmland Open Space and Preservation Board Report - March 24, 2025**
- 2) **Utility Committee**
- 3) **Climate Resilience Committee – March 10, 2025**
- 4) **Zoning Board of Appeals – March 18, 2025**
- 5) **Public Safety Committee**
- 6) **Farm Policy and Communication –**
- 7) **Roads Committee**

F. Utilities Department Report

G. Public Safety Report

- 1) **Washtenaw County Sheriff's Department**
- 2) **Fire Department – Chief Mark Nicholai**

H. Building Department Report

VII. INFORMATION ONLY ITEMS

A. Spark Annual Impact Report

VIII. NON-AGENDA ITEMS

IX. PUBLIC COMMENT

X. ADJOURNMENT

**ANN ARBOR CHARTER TOWNSHIP
BOARD OF TRUSTEES MEETING
MINUTES OF MEETING – MONDAY, FEBRUARY 17, 2025
TOWNSHIP OFFICES - 3792 PONTIAC TRAIL, ANN ARBOR MI**

I. CALL TO ORDER, ESTABLISH QUORUM

Supervisor O’Connell called the Ann Arbor Charter Township Board of Trustees meeting to order at 7:35 PM on February 17, 2025.

Present: Supervisor Diane O’Connell
Treasurer Carlene Colvin-Garcia
Clerk Rena Basch
Trustee John Allison
Trustee Della DiPietro
Trustee Eric Kaldjian
Trustee Peter Kotila

Absent: None

Also Present: Attorney Debani Lehman
Utilities Tech Adam Haubenstricker

II. APPROVAL OF BOARD OF TRUSTEES MINUTES

A. Regular Meeting January 22, 2025

MOTION by Colvin-Garcia, supported by Allison, to amend and approve the minutes of the January 22, 2025 regular meeting as follows:

- P5: Correct to “Trustee DiPietro left the meeting at 10:00 PM for a well-being issue.”
- P8 E1: Correct to “Peter Kotila has taken over as BOT representative...”
- P8 Treasurer’s Report: Correct to “...action items from Treasurer’s Report:”
- P9 5th bullet: Add “Ann Arbor Township Hall/Fire Station 1” and delete “and other buildings.”
- P10 E5 1st sentence: Change “review two fire engines” to “purchase two fire engines.”

Motion passed unanimously by voice vote.

III. CITIZEN PARTICIPATION - None

IV. APPROVE THE AGENDA AND CONSENT AGENDA

MOTION by Basch, supported by Colvin-Garcia, to approve the Agenda and Consent Agenda with the following change:

- Move Section IV, G1 (Public Safety Report – Sheriff’s Department) to be heard before Section V, A.

Motion passed unanimously by voice vote.

Consent Agenda:

- Claims Listing: 01-18-25 to 02-12-25 – \$870,959.79
- Appoint Peter Kotila to the Election Commission.
- Approve annexation release for 1155 Arlington, Ann Arbor, MI 48104 (Parcel # I -03-34-170-009) to allow the new owner to receive City of Ann Arbor water and sewer service.

VI. REPORTS, DISCUSSIONS

G. Public Safety Report

1) Washtenaw County Sheriff's Department – Lieutenant John Cratsenburg

Patrol and Coverage:

- Coverage in Ann Arbor Township runs 8 AM to midnight, with Superior Township deputies responding overnight (midnight to 8 AM).
- A patrol car is present in the township about 50% of the time, though coverage varies by shift.

Collaboration and Response Times:

- Deputies assist across townships, resulting in "out-of-area" time when responding to incidents outside Ann Arbor Township.
- The township has fewer serious incidents (primarily fatal crashes), whereas Superior Township and Ypsilanti have higher rates of violent crime.
- Concerns were raised about whether Ann Arbor Township's financial contribution to collaborative coverage is equitable.

Recommendations for Improved Coverage:

- 24-hour dedicated coverage would require hiring at least two additional deputies.
- Refining data on "out-of-area time" could help track how often deputies leave the township.
- The Sheriff will be invited to a future meeting to discuss these concerns.

Traffic Enforcement and Patrol Requests:

- Deputies cannot be required to make a specific number of traffic stops.
- Traffic enforcement can be requested at specific key intersections.
- Barton Hills can be patrolled, but deputies cannot enforce traffic laws due to road compliance issues.

Next Steps:

- Lieutenant Cratsenburg will schedule the Sheriff to attend a township board meeting.
- Further discussion is needed to determine whether Ann Arbor Township should renegotiate its contract or adjust its expectations for coverage.

V. ANNEXATIONS, ORDINANCES, ZONING, RESOLUTIONS

A. Climate Resilience Committee

1) Implementation of Climate Conservation Measures – Robert Tinker (2030 District) and Ben VanGessel (Climate Resilience Committee)

The Ann Arbor Charter Township Climate Resilience Committee, in collaboration with the Ann Arbor 2030 District, conducted ASHRAE (American Society of Heating, Refrigerating, and Air-Conditioning Engineers) Level 2 energy audits for Township Hall, Fire Station 1, and Fire Station 2. These audits assessed energy conservation and electrification opportunities to enhance building efficiency and sustainability. The Community Energy Management (CEM) grant, with \$60,000 remaining, will fund energy-saving implementations rather than further assessments.

The audits identified aging systems at or near the end of their useful life, making this an opportunity for strategic upgrades. Recommended energy conservation measures include:

- HVAC retro-commissioning to optimize system performance.
- Electrification of water and space heating to reduce reliance on fossil fuels.
- Installation of low-flow fixtures at Fire Station 2, projected to save 30,000 gallons of water per year.
- Solar potential assessments for Township Hall and Fire Station 2 to evaluate feasibility for photovoltaic (PV) installations.

The committee also explored grant opportunities to support renewable energy projects. A Michigan Public Service Commission (MPSC) grant could fund solar installations at Township Hall and Fire Station 2, along with battery energy storage systems for backup power and future fleet electrification.

Recommendations:

- Approve \$50,000 from the CEM grant for priority energy-saving measures.
- Approve \$50,000 for an HVAC heat pump retrofit and ERV (Energy Recovery Ventilation) retro-commissioning at Township Hall and Fire Station 1, utilizing a \$23,000 rebate.
- Allow for the possibility of a no-cost extension for the CEM grant if project completion extends beyond August.
- Authorize submission of an MPSC grant application for renewable energy projects, with a March 20th deadline.
- Continue capital improvement planning to align infrastructure upgrades with long-term sustainability goals.

MOTION by Allison, supported by DiPietro, to authorize \$50,000 from the Community Energy Management (CEM) grant for climate efficiency measures.

Motion passed unanimously by voice vote.

MOTION by Allison, supported by Kotila, to authorize up to \$50,000 for the HVAC heat pump retrofit and ERV retro-commissioning at Township Hall and Fire Station 1.

Motion passed unanimously by voice vote.

MOTION by Basch, supported by Colvin-Garcia, to authorize the Supervisor to begin writing and submit the Michigan Public Safety Commission Renewable Energy and Electrification Grant.

Motion passed unanimously by voice vote.

2) Electric Vehicle Supply Equipment – Colvin-Garcia

The Ann Arbor Charter Township Climate Resilience Committee presented plans for installing electric vehicle supply equipment (EVSE) at Township Hall/Fire Station 1. The township has been researching charging station options and installation logistics for several months, ultimately selecting Harper Electric, a local contractor, for the installation.

The EVSE unit chosen is a 19.2 kW dual-port Level 2 charger, the highest power available for this type of charging station. The township has sufficient electrical capacity to support the installation.

The EVSE includes a five-year prepaid cloud service plan, allowing the township to control access, monitor usage, and manage potential charging fees if implemented in the future. The total cost of the charger is \$19,100, while the installation cost, including a new electrical panel and trenching work, is \$12,500. The total project cost is \$31,600, which will be fully covered by the Community Energy Management (CEM) grant.

Key Considerations & Discussion Points:

- The EVSE will be located on the south side of the building, with two designated parking spaces for charging.
- The charging station's visibility aligns with the township's public engagement goals, ensuring it is noticeable and accessible.
- The ChargePoint network will be used, allowing integration with national EV charging infrastructure.
- The board discussed the potential implementation of charging fees, which can be adjusted through the cloud-based system.
- Concerns were raised about snow removal and fire truck access, but it was determined that the chosen location is the only one that works with power supply.
- Installing an EVSE at Fire Station 2 was considered but Township Hall/Fire Station 1 was preferred due to greater parking availability and public access.

Recommendations:

- Approve \$31,600 from the CEM grant to cover the full cost of the EVSE unit and installation.
- Authorize signing the contract with Harper Electric for installation.
- Ensure final site planning considers snow removal and emergency vehicle access.
- Develop future policies regarding public access, time limits, and potential charging

fees.

MOTION by Kaldjian, supported by DiPietro, to authorize up to \$32,000 for the equipment and installation of the EVSE at Station 1 in Township Hall which will be fully funded by the Community Energy Management (CEM) grant.

Motion passed unanimously by voice vote.

B. Closed session to Consider a written attorney-client opinion pursuant to Section 8(1)(h) of the Michigan Open Meetings Act (MCL 15.268(1)(d)).

MOTION by DiPietro, supported by Colvin-Garcia, to enter closed session pursuant to Section 8(1)(h) of the Michigan Open Meetings Act (MCL 15.268(1)(d)) to consider a written attorney-client opinion.

Roll call vote

Allison	Yes
Basch	Yes
Colvin-Garcia	Yes
DiPietro	Yes
Kaldjian	Yes
Kotila	Yes
O'Connell	Yes

Motion passes 7-0. Closed session started at 9:00 PM

MOTION by DiPietro, supported by Allison, to return to open session.

Motion passed unanimously by voice vote. Open session resumed at 9:50 pm.

MOTION by Allison, supported by Kotila to approve minutes from closed session.

Motion passed unanimously by voice vote.

MOTION by DiPietro, supported by Basch, to authorize the Supervisor to engage AKT Peerless to conduct a Phase Two Site Assessment for the donated parcel at a cost of \$11,675.

Motion passed unanimously by voice vote.

C. Conflict of Interest

1) Ordinance to Amend Chapter 2, Administration, Article VI, Boards and Commissions, Division 1 – Planning Commission (First Reading)

The Planning Commission reviewed and discussed the proposed amendments to the Conflict of Interest Ordinance, focusing on definitions, voting procedures, and

applicability.

MOTION by Allison, supported by Colvin-Garcia, to pass the first reading of the Ordinance to Amend Chapter 2, Administration, Article VI, Boards and Commissions, Division 1 – Planning Commission, and accept the edits from the Planning Commission as presented.

Motion passed unanimously by voice vote.

D. Ordinance to Amend Code Section 1-7, Penalties – Second Reading

The primary changes to this ordinance include increased fine amounts and language cleanup to improve clarity and alignment with state statutes. The revisions grant discretion in determining penalties, ensuring appropriate fines based on the severity of the violation. Some statutory language was retained to ensure the ordinance functions properly within state legal frameworks.

MOTION by Basch, supported by Colvin-Garcia, to approve the second reading of the Ordinance to Amend Chapter 1, General Provisions, Section 1-7 – General Penalty; Continuing Violations.

Motion passed unanimously by voice vote.

E. Tree and Woodland Preservation Ordinance Section 74-605

MOTION by Basch, second by DiPietro, to table Ordinance to Amend to Chapter 74, Zoning, Article V, Supplementary District Regulations, Section 74-605 – “Tree and Woodland Resource Preservation.”

Motion passed unanimously by voice vote.

VI. REPORTS, DISCUSSIONS

A. Supervisor’s Report – O’Connell

Discussion of Updates and Action Items from Supervisor’s Report:

- **Planning Commission Future Study Area** – The Planning Commission (PC) will analyze three Warren Road parcels as a study area, allowing time for review for future land use. The Farmland Preservation Board, Farm Policy Committee, and Climate Resilience Committee will provide input. No formal motion was needed; the Supervisor will relay this to the PC on Thursday.
- **Warren Road Property Lease** – A potential lease will allow the property to be actively farmed during the study. Details on farming practices (organic vs. conventional) and crop types are being explored.

- **Communication Survey Implementation** – Meeting agendas will be posted earlier on the township website, separate from board packets, to improve transparency.
- **Public Safety Committee Appointment** – Mike Moran is recommended for appointment to the Public Safety Committee due to his expertise with the Sheriff's Department and analytical background.
- **Road & Infrastructure Updates** – Joy Road Bridge work is progressing, with Warren Road Bridge next. A Tech Park meeting, co-hosted with SPARK was held at KLA. Meeting topics included energy reliability, infrastructure upgrades, and transit needs for employees without cars.
- **Pedestrian Safety at Woodbridge** – Concerns over limited visibility near Toyota's facilities led to discussions on lowering the speed limit (currently 45 mph), adding pedestrian safety lights, or modifying the road design. Research will determine if a previous lower speed limit existed.
- **Washtenaw County Supervisors Meeting** – Updates from Congresswoman Dingell, Representative Morgan, and Washtenaw County Commissioners focused on federal budget impacts.
- **H1N1 Bird Flu Concerns** – 100+ dead birds in Washtenaw County. Property owners are responsible for disposal, and the Michigan Department of Natural Resources (MDNR) should be notified. The township will publish guidance online and in newsletters.

MOTION by Allison, supported by DiPietro, to appoint Mike Moran to the Public Safety Committee.

Motion passed unanimously by voice vote.

MOTION by Allison, supported by Kaldjian, to approve the personnel memo sent by the Supervisor.

Motion passed unanimously by voice vote.

B. Clerk's Report – Basch

Discussion of Updates and Action Items from Clerk's Report:

- **Website & Communication Improvements** – The community survey results are now posted online. The Clerk's office is evaluating municipal website providers such as Civic Plus and Revise to enhance site functionality. Initial cost estimates suggest that a more integrated platform could be implemented without significantly increasing costs over the current system.
- **Ordinance Updates** – The township's online ordinance book has been updated with all previously passed ordinances, except for mineral mining (74-592A) and soil/erosion control (7-2024 & 8-2024), which are expected to be incorporated within the next month.
- **Clerk's Transition & Staffing Needs** – The Clerk is reducing hours at the township to balance work commitments but has assured that transition planning and staff training are in place to support her planned retirement within this year. An additional part-time election worker is needed to fill a vacancy before the next election cycle.

C. Treasurer's Report – Colvin-Garcia

Discussion of Updates and Action Items from Treasurer's Report:

- **Tax Collection & Settlement** – The final tax due date was February 14th, with all payments processed and drop boxes checked until 5 PM. The office is now preparing for settlement, where delinquent taxes are handed over to the county for collection.
- **Online Payment Utilization** – Web-based tax payments increased from 2.2% in summer to 4.3% in winter, showing growing adoption. Additionally, 15.8% of parcels are now using ACH payments, allowing direct withdrawals from bank accounts.
- **Newsletter Update** – The township newsletter is at the printer and should be mailed this week. A PDF version will also be made available.
- **Washtenaw Regional Resource Management Authority (WRRMA)** – Despite the recent withdrawal of some participants, the waste hauling service Request for Proposal (RFP) process will restart in five years when the next round of contracts expires.
- **County & Treasurer Meetings** – New Washtenaw County Water Resources Commissioner, Gretchen Driskell, attended the WRRMA meeting and expressed interest in future collaboration. The Washtenaw County Treasurer's Association met in January, introducing the newly elected treasurers.

D. Planning Commission Report February 3, 2025 – Allison

- **OG&R R&D Center Extension** – The Planning Commission approved a third extension for the OG&R R&D Center on Plymouth and Old Earhart, ensuring their continued commitment to an easement for potential future non-motorized pathways or sidewalks.
- **Master Plan & Implementation** – While no Master Plan work took place this month, an implementation session is scheduled for Thursday.
- **Public Speaking Limits** – The Commission reviewed public speaking rules and found no bylaws governing time limits or sign-ups, leaving it at the chair's discretion.
 - § The current three-minute time limit remains, and there was consensus that sign-ups should not be required, as they seem unnecessary.
 - § Seating time (transferring speaking time to another person) will no longer be allowed, though the chair may extend time when appropriate.
 - § Written comments may be read at the chair's discretion.

E. Committee Reports

1. Farmland Open Space and Preservation Board Report – January 27, 2025

- Trustee Kotila rejoined the Farmland Preservation Board after previously serving in its early years. He noted that much of the board's work has remained consistent over time.
- The committee recommended that the Supervisor enter into a purchase agreement for a farmland preservation project.

2. Utility Committee - Next meeting is in April.

3. **Climate Resilience Committee**
 - **Earth Day Tree Giveaway** – The committee is seeking more trees to give away for Earth Day, as the initiative was highly popular last year. Previous trees were sourced from multiple providers.
 4. **Zoning Board of Appeals – Basch**
 - The Zoning Board of Appeals (ZBA) will meet on March 18 to consider an extension for the R&D Center’s height variance, which has expired. This is the same project for which the Planning Commission recently approved a site plan extension.
 5. **Public Safety Committee - Did not meet**
 6. **Farm Policy and Communication**
 - **Committee Organization** – The first meeting focused on structuring the committee, with Alex Cacciari elected Chair, Nate Lada as Vice Chair, and Eric Kaldjian as Secretary.
 - **Committee Goals & Focus Areas** – Discussions centered on ensuring township ordinances support farming while aligning with state regulations. Key initiatives include:
 - Developing a roadmap for new farmers on how to establish and operate within the township.
 - Clarifying the definition of a farm in township policies.
 - Reviewing ordinances that may conflict with the township’s farming vision and establishing guiding principles for cases not clearly addressed by current regulations.
 - **Priority Topics Identified for Future Work:**
 - Building codes for agricultural structures.
 - Policies for farm markets and signage.
 - Affordable housing for farm workers, recognizing Michigan’s laws on seasonal worker housing.
 - Use of township-owned farmland.
 - Supporting local agriculture through infrastructure development.
 - **Meeting Documentation** – The committee discussed whether formal minutes were required or if a summary report should be included in board packets. A newsletter article was suggested as an alternative way to share updates.
- F. **Utilities Department Report – Adam Haubenstricker**
- **Lighting Upgrades** – Most light fixtures in the township’s facilities have been replaced, improving usability and efficiency.
 - **Soil Erosion Certification** – Adam Haubenstricker completed soil erosion certification, allowing the township to inspect, enforce, and issue violations related to soil erosion regulations.
- G. **Public Safety Report**
- 2) **Fire Department – Chief Mark Nicholai**

Report is included in the packet.

H. Building Department Report - No report

VII. INFORMATION ONLY ITEMS - None.

VIII. NON-AGENDA ITEMS - None

IX. PUBLIC COMMENT - None.

X. ADJOURNMENT

MOTION by DiPietro, supported by Basch, to adjourn the meeting.

Motion passed unanimously by voice vote.

The meeting was adjourned at 11:19 PM.

GL Number	Grant	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 101 GENERAL FUND						
Dept 000 OTHER REVENUE ACCOUNT						
101-000-202.002		HEALTH INSURANCE	BLUE CARE NETWORK	HEALTH INSURANCE	8,029.23	2089701005
101-000-202.003		HEALTH INSURANCE	BLUE CROSS & BLUE	HEALTH INSURANCE	16,078.95	2089701006
101-000-202.005		Life & Disability	HARTFORD LIFE &	Life & Disability Insurance	2,493.35	2089701007
101-000-202.006		DELTA INSURANCE	DELTA DENTAL PLAN OF	DELTA INSURANCE	1,502.69	2089701014
101-000-232.000		EMPLOYEE REIMBURSEMENT	VERIZON WIRELESS	CELLPHONES JANUARY	40.01	2089701010
Total For Dept 000 OTHER REVENUE ACCOUNT					28,144.23	
Dept 101 BOARD OF TRUSTEES						
101-101-818.000		SERVICE CONTRACTS	MARLA KIMMEL	MINUTES	700.00	38302
101-101-909.000		ADVERTISING/PUBLISHING	DETROIT LEGAL NEWS	NEWSPAPER NOTICE	40.00	38297
Total For Dept 101 BOARD OF TRUSTEES					740.00	
Dept 171 SUPERVISOR						
101-171-715.009		WORKERS COMP INSURANCE	MICHIGAN MUNICIPAL	WORKER'S COMP INSTALLMENT 4	79.83	38322
101-171-955.200		CONVENTION & CONFERENCES	MICHIGAN TOWNSHIPS	NEW OFFICIAL TRAINING	150.00	2089700998
Total For Dept 171 SUPERVISOR					229.83	
Dept 215 CLERK						
101-215-715.009		WORKERS COMP INSURANCE	MICHIGAN MUNICIPAL	WORKER'S COMP INSTALLMENT 4	133.05	38322
Total For Dept 215 CLERK					133.05	
Dept 228 TECHNOLOGY						
101-228-818.000		MICROSOFT 365 APPS	MICROSOFT CORPORATION	MICROSOFT 365 APPS	172.00	2089700998
101-228-818.000		IT SERVICE AND APPS	TAZ NETWORKS INC	IT SERVICE AND APPS	1,665.50	2089700998
101-228-818.000		AATWP WEBSITE SUPPORT	JCM MEDIA GROUP LLC	AATWP WEBSITE SUPPORT	300.00	2089701015
101-228-933.000		Web Hosting	GO DADDY	Web Hosting	23.17	2089700998
Total For Dept 228 TECHNOLOGY					2,160.67	
Dept 253 TREASURER						
101-253-715.009		WORKERS COMP INSURANCE	MICHIGAN MUNICIPAL	WORKER'S COMP INSTALLMENT 4	133.05	38322
101-253-961.000		TRNG & IMPROVEMENT FULL-	MICHIGAN TOWNSHIPS	NEW OFFICIAL TRAINING	150.00	2089700998
Total For Dept 253 TREASURER					283.05	
Dept 257 ASSESSOR						
101-257-811.000		LEGAL FEES	HALLAHAN & ASSOCIATES	LEGAL FEES	425.80	38300
101-257-818.000		SERVICE CONTRACTS	WAYNE COUNTY APPRAISAL	ASSESSING SERVICES	5,284.58	38327
Total For Dept 257 ASSESSOR					5,710.38	
Dept 261 OPERATIONS						
101-261-727.000		OFFICE SUPPLIES	STAPLES	OFFICE SUPPLIES	654.11	38306
101-261-727.000		OFFICE SUPPLIES	STAPLES	OFFICE SUPPLIES	223.61	38338
101-261-728.000		PRINTING/BINDING	OBM	PRINTING	214.07	2089700998
101-261-728.000		PRINTING/BINDING	LEAF	COPIER LEASE	302.50	2089701009
101-261-728.000		PRINTING/BINDING	ZENARTS DESIGN STUDIO	AATWP NEWSLETTER	315.00	38330
101-261-728.000		PRINTING/BINDING	PRINT TECH INC.	PRINTING	896.99	38336
101-261-730.000		POSTAGE & MAILING	PRINT TECH INC.	PRINTING	979.55	38336
101-261-818.002		BANK/MANAGEMENT FEES	POINT & PAY	CREDIT CARD FEES	50.00	2089701001
101-261-818.002		BANK/MANAGEMENT FEES	BANK OF ANN ARBOR	DEC 2024 BANK FEES	21.97	2089701002
101-261-818.002		BANK/MANAGEMENT FEES	POINT & PAY	CREDIT CARD FEES	50.00	2089701003
101-261-818.002		BANK/MANAGEMENT FEES	BANK OF ANN ARBOR	JANUARY 2025 BANK FEES	15.07	2089701004
101-261-818.002		BANK/MANAGEMENT FEES	BANK OF ANN ARBOR	RETURNED CHECK FEE	6.00	2089701012
101-261-818.002		BANK/MANAGEMENT FEES	BANK OF ANN ARBOR	FEB BANK FEES	103.44	2089701013

GL Number	Grant	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 101 GENERAL FUND						
Dept 261 OPERATIONS						
101-261-851.000		TV AND INTERNET	COMCAST CABLE	TV AND INTERNET	65.00	2089700998
101-261-851.000		TELECOMMUNICATIONS	VERIZON WIRELESS	CELLPHONES JANUARY	132.18	2089701010
101-261-933.000		REPAIR & MAINTENANCE	CUMMINS INC D/B/A	Station 1 Generator Repair/ Half	177.42	38315
101-261-955.000		MISCELLANEOUS	WASHTENAW COUNTY	TREE SEEDLINGS FOR EARTH DAY TREE	200.00	38326
Total For Dept 261 OPERATIONS					4,406.91	
Dept 265 BUILDINGS AND GROUNDS						
101-265-818.000		JANITORIAL SERVICES	JNS FACILITY	JANITORIAL SERVICES DECEMBER	695.00	2089701008
101-265-920.000		Gas Charges : 3792	DTE Energy Company	Gas Charges : 3792 Pontiac Trl	804.28	2089700996
101-265-933.000		REPAIR & MAINTENANCE	CGC WATER TREATMENT	ICEMELT SALT	180.95	2089700998
Total For Dept 265 BUILDINGS AND GROUNDS					1,680.23	
Dept 266 LEGAL & PROFESSIONAL						
101-266-802.000		Task-200-General-	Stantec Consulting	Task-200-General-Consultation-AAT-	462.00	38305
101-266-804.000		ACCOUNTING SERVICES	THE WOODHILL GROUP LLC	ACCOUNTING SERVICES	2,263.08	38309
101-266-806.000		CONSULTANTS - OTHER	ANN BURKE	CONSULTING FOR EIED GRANT AND	700.00	2089701016
101-266-806.000		CONSULTANTS - OTHER	HR MANAGEMENT GROUP	FEB HR SERVICES	144.00	38333
101-266-811.000		General	Bodman PLC	General	6,080.74	38291
101-266-811.000		LEGAL FEES	FOSTER, SWIFT, COLLINS	LEGAL FEES	400.00	38299
101-266-811.000		LEGAL FEES	JESSE O'JACK	LEGAL FEES	270.00	38320
101-266-811.010		Litigation - Mid Michigan	Bodman PLC	Litigation - Mid Michigan Material	11,205.00	38291
101-266-811.014		Sun Communities	Bodman PLC	Sun Communities Litigation	1,661.73	38291
101-266-811.017		LITIGATION- PAULETTE	FOSTER, SWIFT, COLLINS	LEGAL FEES	2,310.00	38299
Total For Dept 266 LEGAL & PROFESSIONAL					25,496.55	
Dept 272 FARMLAND SUPPORT						
101-272-818.000		SERVICE CONTRACTS	MARLA KIMMEL	MINUTES	300.00	38302
101-272-920.001		4400 Pontiac Trl/Tilian	DTE Energy Company	4400 Pontiac Trl/Tilian Farm	101.40	2089700996
Total For Dept 272 FARMLAND SUPPORT					401.40	
Dept 701 PLANNING COMMISSION						
101-701-715.009		WORKERS COMP INSURANCE	MICHIGAN MUNICIPAL	WORKER'S COMP INSTALLMENT 4	79.82	38322
101-701-801.000		24 MP Update	CARLISLE-WORTMAN	24 MP Update	3,537.50	38293
101-701-811.000		Planning Commission	Bodman PLC	Planning Commission	450.00	38291
101-701-818.000		SERVICE CONTRACTS	MARLA KIMMEL	MINUTES	600.00	38302
Total For Dept 701 PLANNING COMMISSION					4,667.32	
Dept 702 ZONING						
101-702-806.000		4479 e HRD - Land	CARLISLE-WORTMAN	4479 e HRD - Land Division	1,278.00	38293
Total For Dept 702 ZONING					1,278.00	
Total For Fund 101 GENERAL FUND					75,331.62	
Fund 205 PUBLIC SAFETY FUND						
Dept 266 LEGAL & PROFESSIONAL						
205-266-811.000		LEGAL FEES	BARR, ANHUT &	LEGAL SERVICES	120.00	38290
Total For Dept 266 LEGAL & PROFESSIONAL					120.00	
Dept 301 POLICE/SHERIFF						
205-301-815.000		WASHTENAW COUNTY SHERIFF	WASHTENAW COUNTY TREAS	POLICE SERVICES DECEMBER	120,705.00	38310
Total For Dept 301 POLICE/SHERIFF					120,705.00	

GL Number	Grant	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 205 PUBLIC SAFETY FUND						
Total For Fund 205 PUBLIC SAFETY FUND					120,825.00	
Fund 206 FIRE FUND						
Dept 000 OTHER REVENUE ACCOUNT						
206-000-083.000		DUE FROM EMPLOYEES	AMAZON.COM LLC	Strode Uniform Pants	80.14	2089700998
Total For Dept 000 OTHER REVENUE ACCOUNT					80.14	
Dept 228 TECHNOLOGY						
206-228-818.000		Active 911 - 12 Months 35	ACTIVE911 INC	Active 911 - 12 Months 35 Users	551.25	2089700998
206-228-818.000		MICROSOFT 365 APPS	MICROSOFT CORPORATION	MICROSOFT 365 APPS	269.82	2089700998
206-228-818.000		IT SERVICE AND APPS	TAZ NETWORKS INC	IT SERVICE AND APPS	956.50	2089700998
Total For Dept 228 TECHNOLOGY					1,777.57	
Dept 261 OPERATIONS						
206-261-727.000		Office Supplies	AMAZON.COM LLC	Power Supply	126.02	2089700998
206-261-728.000		PRINTING/BINDING	OBM	PRINTING	94.33	2089700998
206-261-728.000		PRINTING/BINDING	LEAF	COPIER LEASE	302.50	2089701009
206-261-742.000		CREDIT	AMAZON.COM LLC	Power Supply	89.71	2089700998
206-261-742.000		Garbage Bags / Hose	HOME DEPOT USA INC	Garbage Bags / Hose Sprayer Parts	1,024.79	2089700998
206-261-742.000		Barrier Tape	WITMER PUBLIC SAFETY	Barrier Tape	81.95	38329
206-261-742.001		CPR Device Replacment	ZOLL MEDICAL CORP	CPR Device Replacment Straps x3	512.00	38331
206-261-742.002		Photo Frames	AMAZON.COM LLC	Power Supply	140.52	2089700998
206-261-818.000		TV AND INTERNET	COMCAST CABLE	TV AND INTERNET	330.17	2089700998
206-261-821.000		Dispatch Services	EMERGENT HEALTH	Dispatch Services	4,776.60	38316
206-261-851.000		TV AND INTERNET	COMCAST CABLE	TV AND INTERNET	176.95	2089700998
206-261-851.000		TELECOMMUNICATIONS	VERIZON WIRELESS	CELLPHONES JANUARY	482.34	2089701010
206-261-933.000		EQUIP REPAIR &	CUMMINS INC D/B/A	Station 1 Generator Repair/ Half	177.42	38315
206-261-955.000		Bar Code Equipment	ORCA SCAN	Bar Code Equipment Software	40.00	2089700998
206-261-955.000		Station Supplies	SAM'S CLUB/SYNCHRONY	Station Supplies	111.43	2089700998
Total For Dept 261 OPERATIONS					8,466.73	
Dept 265 BUILDINGS AND GROUNDS						
206-265-920.000		Gas Charges : 3792	DTE Energy Company	Gas Charges : 3792 Pontiac Trl	2,640.02	2089700996
206-265-935.000		Ice Melt / Box	CARPENTER BROS.	Ice Melt / Box	36.96	38294
Total For Dept 265 BUILDINGS AND GROUNDS					2,676.98	
Dept 266 LEGAL & PROFESSIONAL						
206-266-811.000		Fire Department	Bodman PLC	Fire Department	1,425.00	38291
Total For Dept 266 LEGAL & PROFESSIONAL					1,425.00	
Dept 270 PERSONNEL						
206-270-715.009		WORKERS COMP INSURANCE	MICHIGAN MUNICIPAL	WORKER'S COMP INSTALLMENT 4	12,240.41	38322
206-270-725.000		Annual Membership Dues -	WASHTENAW AREA MUTUAL	Annual Membership Dues - 2025	4,000.00	38307
206-270-746.000		Academy Uniform Items	ALLIE BROTHERS, INC	Academy Uniform Items	308.73	38311
206-270-746.001		Reflective Helmet Trim	DKE Decals	Reflective Helmet Trim	172.50	2089700998
206-270-746.001		Lacinski - Replacement	MUNICIPAL EMERGENCY	Lacinski - Replacement Helmet	478.96	38323
206-270-961.000		Ice Rescue TTT Program	WASHTENAW AREA MUTUAL	Ice Rescue TTT Program	810.00	38325
206-270-961.001		6 Textbooks	FIREFIGHTER TOOLBOX	6 Textbooks	220.63	2089700998
Total For Dept 270 PERSONNEL					18,231.23	
Dept 596 TRANSPORTATION						
206-596-748.000		GASOLINE & DIESEL	BP PRODUCTS NORTH	BP GAS JANUARY	136.78	38292
206-596-748.000		Fuel	CORRIGAN OIL COMPANY	Fuel	582.30	38295

GL Number	Grant	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 206 FIRE FUND						
Dept 596 TRANSPORTATION						
206-596-748.000		GASOLINE & DIESEL	BP PRODUCTS NORTH	BP DECEMBER 2024	231.21	2089701011
206-596-748.000		Fuel	CORRIGAN OIL COMPANY	Fuel	805.14	38314
206-596-933.000		Replacement Light Bar	J. PERRY LIGHTING	Replacement Light Bar Tanker 1	1,790.00	2089700998
206-596-933.000		REPAIR & MAINTENANCE	ZIPPY AUTO WASH LLC	CAR WASH MEMBERSHIP	29.99	2089700998
206-596-933.000		ATV12-2 Clamps for Pump	CARPENTER BROS.	ATV12-2 Clamps for Pump Repair	45.93	38294
206-596-933.000		L-2 Door Handle Repair	FIRE WRENCH OF	L-2 Door Handle Repair	2,854.35	38298
206-596-933.000		Engine 1 - Door Opening /	FIRE WRENCH OF	Engine 1 - Door Opening / Closing	969.85	38317
Total For Dept 596 TRANSPORTATION					7,445.55	
Total For Fund 206 FIRE FUND					40,103.20	
Fund 211 GRANTS FUND						
Dept 261 OPERATIONS						
211-261-955.002	CEM	COMMUNITY ENERGY	CARPENTER BROS.	LEF LIGHTS	66.94	38294
211-261-955.002	CEM	COMMUNITY ENERGY	WESTSIDE SOLUTIONS	50% DEPOSIT FOR EV CHARGER	6,685.50	38308
211-261-955.002	CEM	COMMUNITY ENERGY	GRAINGER	SCREWDRIVER FOR TOILET INSTALLATIN	26.00	38318
211-261-955.002	CEM	COMMUNITY ENERGY	MEBULBS - PREMIUM	LED LIGHTS	228.49	38335
Total For Dept 261 OPERATIONS					7,006.93	
Dept 262 ELECTION						
211-262-980.000		PURCHASES	LENOVO INC	ELECTION LAPTOP	868.08	2089700998
Total For Dept 262 ELECTION					868.08	
Dept 751 PARKS AND RECREATION						
211-751-802.000		601-EGLE-Permit-	Stantec Consulting	601-EGLE-Permit-Environmental-	1,021.25	38305
Total For Dept 751 PARKS AND RECREATION					1,021.25	
Total For Fund 211 GRANTS FUND					8,896.26	
Fund 219 STREET LIGHTING FUND						
Dept 265 BUILDINGS AND GROUNDS						
219-265-920.000		FC streetlights	DTE Energy Company	FC streetlights	430.81	2089700997
Total For Dept 265 BUILDINGS AND GROUNDS					430.81	
Total For Fund 219 STREET LIGHTING FUND					430.81	
Fund 249 BUILDING DEPARTMENT FUND						
Dept 228 TECHNOLOGY						
249-228-818.000		MICROSOFT 365 APPS	MICROSOFT CORPORATION	MICROSOFT 365 APPS	56.00	2089700998
Total For Dept 228 TECHNOLOGY					56.00	
Dept 261 OPERATIONS						
249-261-727.000		OFFICE SUPPLIES	FEDEX OFFICE	PREMIUM COPY PAPER	16.95	2089700998
249-261-812.000		INSPECTOR COSTS	GARY WOELKE	INSPECTIONS	2,000.00	38332
249-261-812.000		INSPECTOR COSTS	JAMES RATLIFF	INSPECTIONS	1,760.00	38334
249-261-812.000		INSPECTOR COSTS	RICK PLISKO	INSPECTIONS	760.00	38337
249-261-851.000		TELECOMMUNICATIONS	VERIZON WIRELESS	CELLPHONES JANUARY	82.24	2089701010
Total For Dept 261 OPERATIONS					4,619.19	
Dept 266 LEGAL & PROFESSIONAL						
249-266-806.000		CONSULTANTS - OTHER	CARLISLE-WORTMAN	4800 E HURON - WCC TECHNICAL	1,417.50	38293

GL Number	Grant	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 249 BUILDING DEPARTMENT FUND						
Dept 266 LEGAL & PROFESSIONAL						
Total For Dept 266 LEGAL & PROFESSIONAL					1,417.50	
Dept 270 PERSONNEL						
249-270-715.009		WORKERS COMP INSURANCE	MICHIGAN MUNICIPAL	WORKER'S COMP INSTALLMENT 4	133.05	38322
Total For Dept 270 PERSONNEL					133.05	
Dept 596 TRANSPORTATION						
249-596-748.000		GASOLINE & DIESEL	BP PRODUCTS NORTH	BP GAS JANUARY	263.07	38292
249-596-748.000		GASOLINE & DIESEL	BP PRODUCTS NORTH	BP DECEMBER 2024	44.55	2089701011
Total For Dept 596 TRANSPORTATION					307.62	
Total For Fund 249 BUILDING DEPARTMENT FUND					6,533.36	
Fund 592 UTILITIES FUND						
Dept 228 TECHNOLOGY						
592-228-818.000		MICROSOFT 365 APPS	MICROSOFT CORPORATION	MICROSOFT 365 APPS	40.73	2089700998
Total For Dept 228 TECHNOLOGY					40.73	
Dept 261 OPERATIONS						
592-261-818.000		PORTABLE TOILET	PARKWAY SERVICES, INC	PORTABLE TOILET	130.00	2089700998
592-261-818.000		TRASH PICKUP	WM CORPORATE SERVICES	TRASH PICKUP	278.36	2089700998
592-261-818.000		SERVICE CONTRACTS	PARAGON LABORATORIES	WATER TESTING	200.00	38303
592-261-818.000		SERVICE CONTRACTS	CITY OF ANN ARBOR	BACTI SAMPLE TESTING	136.00	38313
592-261-818.000		SERVICE CONTRACTS	PARAGON LABORATORIES	REMAINING BALANCE FOR INVOICE	184.00	38324
592-261-851.000		TELECOMMUNICATIONS	VERIZON WIRELESS	CELLPHONES JANUARY	173.37	2089701010
592-261-933.000		REPAIR & MAINTENANCE	HOME DEPOT USA INC	HARDWARE	208.71	2089700998
592-261-933.000		REPAIR & MAINTENANCE	LOWE'S HOME CENTES INC	HARDWARE	38.96	2089700998
592-261-933.000		REPAIR & MAINTENANCE	MENARD INC	HARDWARE	191.70	2089700998
592-261-933.000		REPAIR & MAINTENANCE	CARPENTER BROS.	HARDWARE	15.98	38294
592-261-933.000		REPAIR & MAINTENANCE	CUMMINS INC D/B/A	REPAIR & MAINTENANCE SERVICES	921.39	38296
592-261-933.000		REPAIR & MAINTENANCE	KENNEDY INDUSTRIES,	VALVE CHECK AT TOWNSLEY	4,750.00	38301
592-261-933.000		REPAIR & MAINTENANCE	SHARE CORPORATION	RIGHT ANGLE ADAPTER	121.26	38304
592-261-933.000		REPAIR & MAINTENANCE	GRAINGER	MOTON SENSORS FOR OFFICE LIGHTS	1,223.85	38319
592-261-933.000		REPAIR & MAINTENANCE	WEINGARTZ SUPPLY CO	HARDWARE	261.52	38328
592-261-933.000		REPAIR & MAINTENANCE	WEINGARTZ SUPPLY CO	HARDWARE	54.92	38339
592-261-955.000		MISCELLANEOUS	STATE OF MICHIGAN	SOIL EROSION TEST	190.00	2089700998
Total For Dept 261 OPERATIONS					9,080.02	
Dept 265 BUILDINGS AND GROUNDS						
592-265-920.000		4620 E Huron Dr	DTE Energy Company	4620 E Huron Dr	2,521.78	2089700996
592-265-920.000		UTILITIES	AMERIGAS PROPANE LP	PROPANE	762.04	38312
Total For Dept 265 BUILDINGS AND GROUNDS					3,283.82	
Dept 266 LEGAL & PROFESSIONAL						
592-266-802.000		Task-201-Utilities-	Stantec Consulting	Task-201-Utilities-Consultation-	3,673.00	38305
592-266-811.000		University of Michigan	Bodman PLC	University of Michigan	1,050.00	38291
Total For Dept 266 LEGAL & PROFESSIONAL					4,723.00	
Dept 270 PERSONNEL						
592-270-715.009		WORKERS COMP INSURANCE	MICHIGAN MUNICIPAL	WORKER'S COMP INSTALLMENT 4	1,649.79	38322
592-270-725.000		MEMBERSHIP-DUES	MICHIGAN RURAL WATER	2025 ANNUAL CONFERENCE RICK CHURCH	1,105.00	2089700998

GL Number	Grant	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
Fund 592 UTILITIES FUND						
Dept 270 PERSONNEL						
592-270-955.200		CONVENTION & CONFERENCES	BAVARIAN INN LODGE	HOTEL	547.80	2089700998
592-270-955.200		CONVENTION & CONFERENCES	MICHIGAN WATER	2025 JOINT EXPO & OPERATOR	320.00	2089700998
Total For Dept 270 PERSONNEL					3,622.59	
Dept 596 TRANSPORTATION						
592-596-748.000		GASOLINE & DIESEL	BP PRODUCTS NORTH	BP GAS JANUARY	535.96	38292
592-596-748.000		GASOLINE & DIESEL	BP PRODUCTS NORTH	BP DECEMBER 2024	316.61	2089701011
592-596-933.000		CAR WASH MEMBERSHIP	ZIPPY AUTO WASH LLC	CAR WASH MEMBERSHIP	59.98	2089700998
Total For Dept 596 TRANSPORTATION					912.55	
Total For Fund 592 UTILITIES FUND					21,662.71	
Fund 702 ESCROW FUND						
Dept 000 OTHER REVENUE ACCOUNT						
702-000-249.077		Engineereing Fees	Stantec Consulting	Engineereing Fees	457.20	38305
702-000-249.080		Engineereing Fees	Stantec Consulting	Engineereing Fees	681.03	38305
702-000-249.081		Engineereing Fees	Stantec Consulting	Engineereing Fees	19,362.59	38305
702-000-262.079		Engineereing Fees	Stantec Consulting	Engineereing Fees	1,382.10	38305
702-000-262.085		Engineereing Fees	Stantec Consulting	Engineereing Fees	876.70	38305
702-000-262.088		Engineereing Fees	Stantec Consulting	Engineereing Fees	905.00	38305
702-000-262.090		Engineereing Fees	Stantec Consulting	Engineereing Fees	352.00	38305
702-000-262.091		Engineereing Fees	Stantec Consulting	Engineereing Fees	474.00	38305
702-000-280.147		Engineereing Fees	Stantec Consulting	Engineereing Fees	77.00	38305
702-000-280.152		Legal Fees	Bodman PLC	Legal Fees	90.00	38291
702-000-280.204		Legal Fees	Bodman PLC	Legal Fees	2,260.00	38291
702-000-280.213		Legal Fees	Bodman PLC	Legal Fees	525.00	38291
702-000-280.213		Planning Fees	CARLISLE-WORTMAN	Planning Fees	472.50	38293
702-000-280.229		Engineereing Fees	Stantec Consulting	Engineereing Fees	1,560.00	38305
702-000-280.238		Legal Fees	Bodman PLC	Legal Fees	180.00	38291
Total For Dept 000 OTHER REVENUE ACCOUNT					29,655.12	
Total For Fund 702 ESCROW FUND					29,655.12	

03/11/2025 02:34 PM
User: IWHITT
DB: Ann Arbor Towhsh

INVOICE GL DISTRIBUTION REPORT FOR ANN ARBOR CHARTER TOWNSHIP
EXP CHECK RUN DATES 02/13/2025 - 03/11/2025
JOURNALIZED PAID
BANK CODE: POOL2

GL Number	Grant	Invoice Line Desc	Vendor	Invoice Description	Amount	Check #
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Fund Totals:

Fund 101 GENERAL FUND	75,331.62
Fund 205 PUBLIC SAFET	120,825.00
Fund 206 FIRE FUND	40,103.20
Fund 211 GRANTS FUND	8,896.26
Fund 219 STREET LIGHT	430.81
Fund 249 BUILDING DEP	6,533.36
Fund 592 UTILITIES FU	21,662.71
Fund 702 ESCROW FUND	29,655.12
Total For All Funds:	<u>303,438.08</u>

March 1, 2025

Rate Increase Effective May 1, 2025

To our valued clients,

This letter is to notify you that effective May 1, 2025, the WoodHill Group will implement an increase to our hourly rates. These changes are being made to meet corresponding increases in average industry staffing rates. The WoodHill Group last raised rates in November 2023.

We are providing a 60-day notification of the following rate increases:

- Partner and Senior level services - \$225
- Program Manager level services - \$175 to \$200
- Other staff assignments - \$85 to \$150

We are grateful for your ongoing support and understanding in this matter. If you have any questions or concerns, please feel free to contact us.

Sincerely,



Colin Smith
Administrator
The Woodhill Group
colin.smith@woodhillgrp.com



FINANCE
REAL ESTATE OFFICE
UNIVERSITY OF MICHIGAN

326 EAST HOOVER AVENUE
ANN ARBOR, MICHIGAN 48109-1002

March 11, 2025

Dear Ann Arbor Technology Park Association Members,

Per agreement and based on percentage of acreage, each Ann Arbor Technology Park Association Member is responsible for a portion of fees paid by the University of Michigan on behalf of the Park Association.

Please reference the **Payment Due per Association Member** section on the next page and detail of calendar year 2024 street light energy costs, grounds, and government fees. PAY ONLY your Company's portion shown in the Pay This Amount column.

Please remit your payment by April 12, 2025.

Payment can be made via USD Bank Check or Electronic Fund Transfer, per instructions below.

Mail Bank Check Payment:

Make payable to: University of Michigan
Mail to: UM – Real Estate Office
326 E. Hoover, Mail Stop E
Ann Arbor, MI 48109-1002
ATTN: Jennifer Magoon-Judge

Electronic Fund Transfer:

EFT Instructions - see page 4

Please notify me at jmjudge@umich.edu prior to processing any e-transfer payment.

Otherwise, unidentified electronic fund transfers will not be applied to the correct account.

Do not hesitate to email questions to jmjudge@umich.edu or call me (734)323-3314.

Sincerely,

Jennifer Magoon-Judge

University of Michigan Finance
Real Estate Office

2024 Payment Due Per Association Member:

Member	Acres	Percentage	Rounded to	Pay this Amount
UM	185.51	46.79%	46.8	\$9,692.31
Toyota	107	26.99%	27	\$5,590.41
KLA Tencor	45.1	11.37%	11.4	\$2,356.33
NSK	34.2	8.63%	8.6	\$1,786.84
IMRA	16.4	4.14%	4.1	\$856.85
AISIN	6.8	1.71%	1.7	\$355.28
Ann Arbor Twsp	1.5	0.38%	0.4	\$78.37
Total	396.51	100%		\$20,716.39

Calendar Year 2024 Subtotals

Utilities - Energy	\$10,441.39
Non-Profit Fee	\$20.00
Grounds	\$10,225.00
Deed Registration	\$30.00
	<hr/> <hr/>
	\$20,716.39

Detail - January-December 2024 Ann Arbor Technology Park Expenses

Date	Service	Vendor	Invoice/WO#	Amount
1/29/2024	Street Light Energy Charge	UM Utilities	S8144163	\$999.04
2/27/2024	Street Light Energy Charge	UM Utilities	S8164052	\$1,073.24
3/27/2024	Street Light Energy Charge	UM Utilities	S8185391	\$948.04
4/26/2024	Street Light Energy Charge	UM Utilities	S8203922	\$908.33
5/29/2024	Street Light Energy Charge	UM Utilities	S8231748	\$794.90
5/9/2024	Grounds	AAHLS	57248	\$1,050.00
5/30/2024	Washtenaw Co Deed	WC	P3069757	\$30.00
6/3/2024	Grounds	AAHLS	65249	\$1,225.00
6/26/2024	Street Light Energy Charge	UM Utilities	S8246704	\$738.50
7/4/2024	Grounds	AAHLS	77240	\$1,325.00
7/17/2024	State of MI Non-Profit Fee	State of MI	online	\$20.00
7/29/2024	Street Light Energy Charge	UM Utilities	S8268238	\$683.90
8/23/2024	Grounds	AAHLS	86249	\$1,200.00
8/28/2024	Street Light Energy Charge	UM Utilities	S8286718	\$718.59
9/26/2024	Street Light Energy Charge	UM Utilities	S8307787	\$787.32
10/9/2024	Grounds	AAHLS	93249	\$1,200.00
10/29/2024	Grounds	AAHLS	102240	\$1,225.00
10/29/2024	Street Light Energy Charge	UM Utilities	S8336584	\$851.31
11/20/2024	Grounds	AAHLS	114243	\$1,650.00
11/25/2024	Street Light Energy Charge	UM Utilities	S57308	\$966.48
12/3/2024	Grounds	AAHLS	123240	\$1,350.00
12/20/2024	Street Light Energy Charge	UM Utilities	S83777077	\$971.74

Expense Total \$20,716.39

SUBJECT: Electronic Funds Transfer Instructions*

Following are the banking instructions for a sender to electronically remit payment to the University of Michigan:

You Must Include in EFT Notes: SC 920420 Acct 413990

Bank Name: Bank of America
2600 West Big Beaver Road
Troy, Michigan 48084

Account Name: The Regents of the University of Michigan EFT Depository
Account

Routing Number: 071-000-039 (For domestic ACH/EFT use only)

Account Number: 5401125777

* Be sure to notify me in advance at jmjudge@umich.edu when sending payments via electronic funds transfer.

Ann Arbor Track Club
PO Box 7551 Ann Arbor, Michigan

March 6, 2025

Ann Arbor Township
3792 Pontiac Trail
Ann Arbor, MI 48105
Attn: Diane O'Connel and Jennifer Morris

RE: 2025 Dexter-Ann Arbor Run

We are soliciting approval for road closure on Huron River Drive between Maple Road and Bird Road on Sunday, June 1, 2025 from 8am until approximately 11am for the 51st. Annual Dexter-Ann Arbor Run. A Certificate of Liability Insurance will be provided by the Ann Arbor Track Club (Star Insurance). Application for a Right-of-Way Permit is being applied for with the Washtenaw County Road Commission and a contract with the Washtenaw County Sheriff is being issued! Medical service on Huron River Drive is handled by Huron Valley Ambulance.

Please let me know if you require any additional information.

Yours truly,
Baily Weatherwax - AATC Course Operations
734-649-7966



Trinity Health

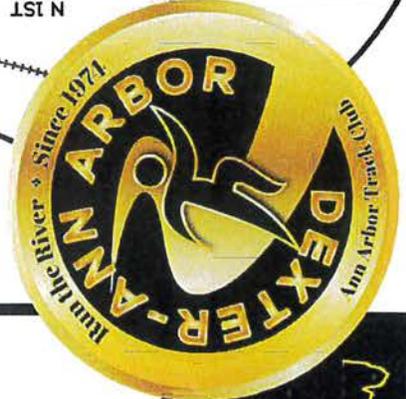
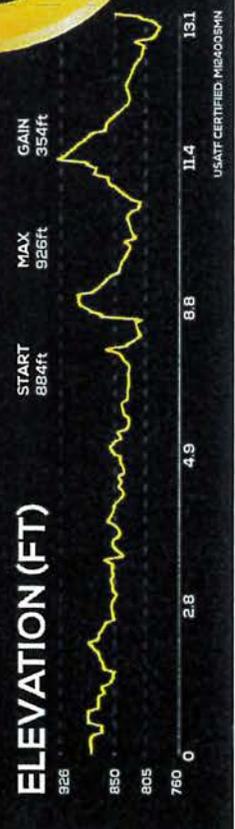
IHA Medical Group

DEXTER-ANN ARBOR 13.1



HALF MARATHON KEY

- MILE MARKERS
- WATER
- GATORADE
- GEL
- REFRESHMENTS
- PORTA-JOHN
- PARKING
- SHUTTLES
- BAG DROP
- START LINE
- FINISH





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
01/27/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Insurance Management Group 959 E 4th St Marion IN 46962	CONTACT NAME: Tabitha Messersmith	PHONE (A/C, No, Ext): (765) 997-1489	FAX (A/C, No): (765) 997-1489
	E-MAIL ADDRESS: tmessersmith@insmgt.com		
INSURED Road Runners Club of America/2025 and Its Member Clubs 100 W Jefferson St. Ste. 202 Falls Church VA	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A: Granite State Insurance Company		23809
	INSURER B: National Union Fire Insurance Company of Pittsburgh, PA		19445
	INSURER C:		
	INSURER D:		
	INSURER E:		
INSURER F:			

COVERAGES

CERTIFICATE NUMBER: 2025 \$2M AI Liability

REVISION NUMBER:

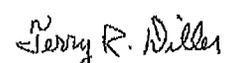
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	INSUR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR Legal Liability to <input type="checkbox"/> Participant \$2,000,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input checked="" type="checkbox"/> OTHER: Per Event Basis			AIL0003450335201	12/31/2024	12/31/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 600,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 5,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Abuse and Molestation \$ 1,000,000
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			AIL0003450335201	12/31/2024	12/31/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED \$ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				PER STATUTE OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
B	Excess Medical & Accident (\$250 Deductible/Claim)			AIL0003450335801	12/31/2024	12/31/2025	Excess Medical \$10,000 AD & Specific Loss \$2,500

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 104, Additional Remarks Schedule, may be attached if more space is required)

Ann Arbor Township, MI IS NAMED AS AN ADDITIONAL INSURED AS RESPECTS TO THEIR INTEREST IN THE OPERATIONS OF THE NAMED INSURED.
 DATE OF EVENT(S): 06/01/25 Dexter-Ann Arbor Run HALF MARATHON, 10K & 6K
 INSURED RRCA CLUB/EVENT MEMBER: Ann Arbor Track Club, Attn: JJ (James) Jankowski, Club President, PO Box 7551, Ann Arbor MI 48107-7551
 Attached: PCN105 KRGL56

CERTIFICATE HOLDER**CANCELLATION**

06/01/25 Ann Arbor Township 3792 Pontiac Trail Ann Arbor MI 48106	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
---	--

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HURON VALLEY
AMBULANCE

1200 State Circle
Ann Arbor, Michigan 48108-1691
(734) 971-4420

A Nonprofit Community Service

*Accredited by the
Commission on Accreditation
of Ambulance Services*

February 19, 2025

To Whom It May Concern:

Please be advised that the Ann Arbor Track Club has contracted with Huron Valley Ambulance to provide medical services for the Dexter-Ann Arbor Run on Sunday, June 1, 2025. Medical coverage will consist of multiple HVA personnel and equipment located from the starting point in the City of Dexter to the finish line in the City of Ann Arbor.

If additional information is needed, please do not hesitate to contact me at 734-477-6210

Sincerely,

Scott Morrell

Scott Morrell
Operations Manager
Huron Valley Ambulance

SM

Dexter-Ann Arbor Half Event Date: 6/1/2025

Contracted Through POCO

Contact info: John Clarke

Email: John.clarke@pocoinc.com

Phone: 734-397-1677

Type 3 Barricade List 6/2/2024 DXA2 Half

City of Ann Arbor

- M14 to Main St. Ramp (3)
- W. Huron River Dr./ N. Main St. (6)
- N. Main St./ E. Depot St. (2)
- N. Main St./ E. Summit St. (2)
- N. Main St./ W. Summit St. (1)
- N. Main St./ Felch St. (1)
- Beakes / 4th St. (2)
- N. Main St./ E. Kingsley (2)
- N. Main St./ W. Kingsley (2)
- Catherine / N. Ashley (2)
- Catherine / 4th St. (2)
- Ashley / W. Ann St. (2)
- E. Ann / 4th St. (2)
- Huron / Zeeb (1)
- Huron / E. Delhi (1)
- Huron / Foster (1)
- Huron / Maple (1)
- S. Main St. / E. Huron (5)

Dexter School

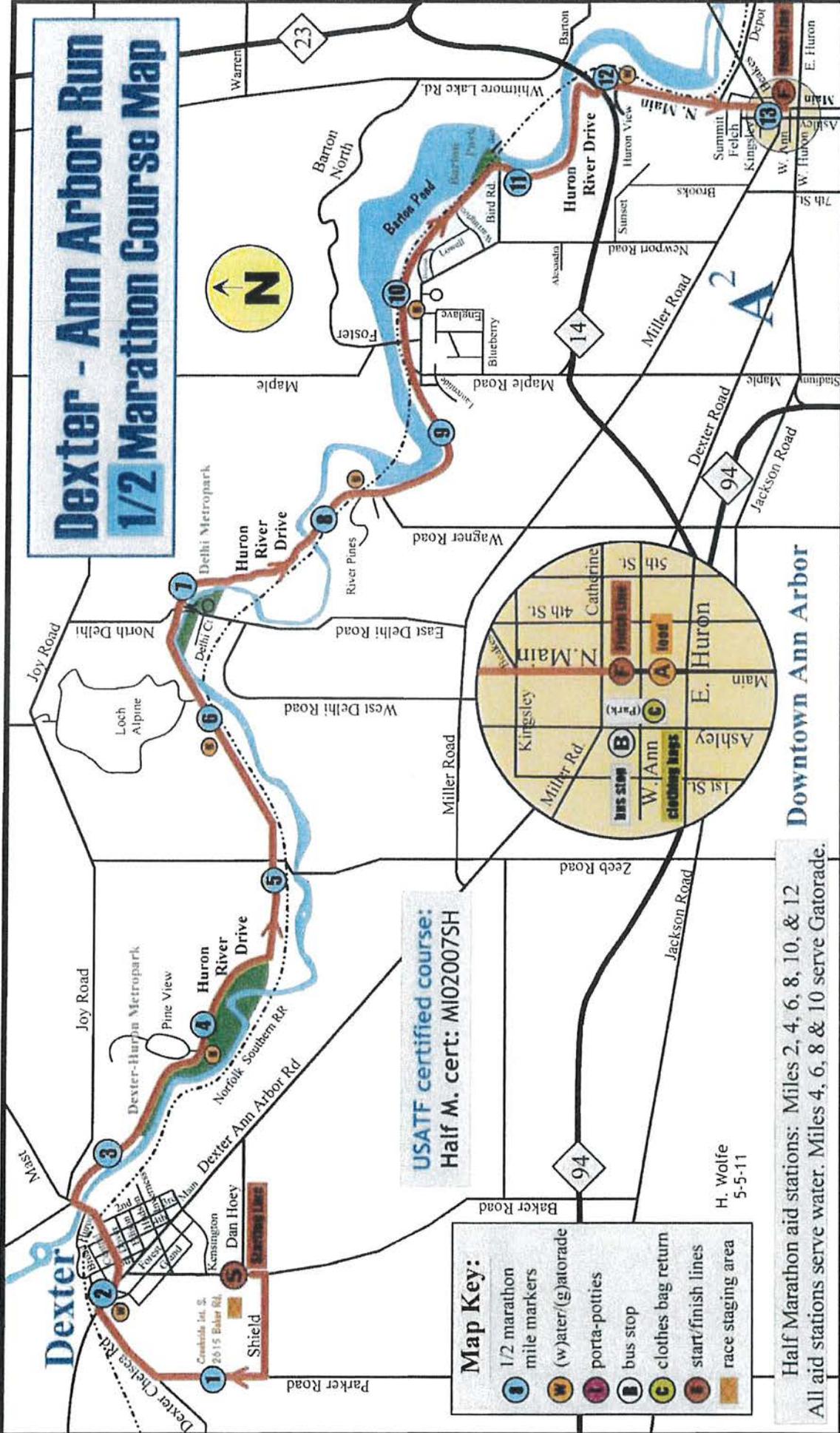
- Creekside Intermediate School South Parking Lot Drive - 2615 baker Rd. (6)

City of Dexter

- Main St./ Jeffords (1)
- Main St./ Alpine (1)
- Main St./ N. Broad (1)
- Central / N. 5th. (1)
- Central / N. 4th. (1)
- Central / S. 4th. (1)
- Central / N. 3rd. (1)
- Central / S. 3rd. (1)
- Central / S. 2nd. (1)
- Central / Huron St. (1)

54 Type III Barricades

Dexter - Ann Arbor Run 1/2 Marathon Course Map



USATF certified course:
Half M. cert: MI020075H

- Map Key:**
- 1/2 marathon mile markers
 - (w)ater/(g)atorade
 - porta-potties
 - bus stop
 - clothes bag return
 - start/finish lines
 - race staging area

H. Wolfe
5-5-11

Half Marathon aid stations: Miles 2, 4, 6, 8, 10, & 12
All aid stations serve water. Miles 4, 6, 8 & 10 serve Gatorade.

Downtown Ann Arbor

Dexter - Ann Arbor Run

5K & 10K Course Maps

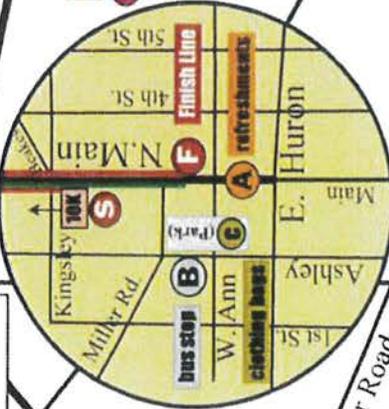
with 1/2 Marathon mile marks



- Map Key:**
- 5k mile markers
 - 10k mile markers
 - 1/2 marathon mile markers
 - (w)ater/(g)atorade
 - porta-potties
 - bus stop
 - clothes bag return
 - start/finish lines

5K Start: 2080 Newport Ave
 cones added here on curve for 10K for returning runners

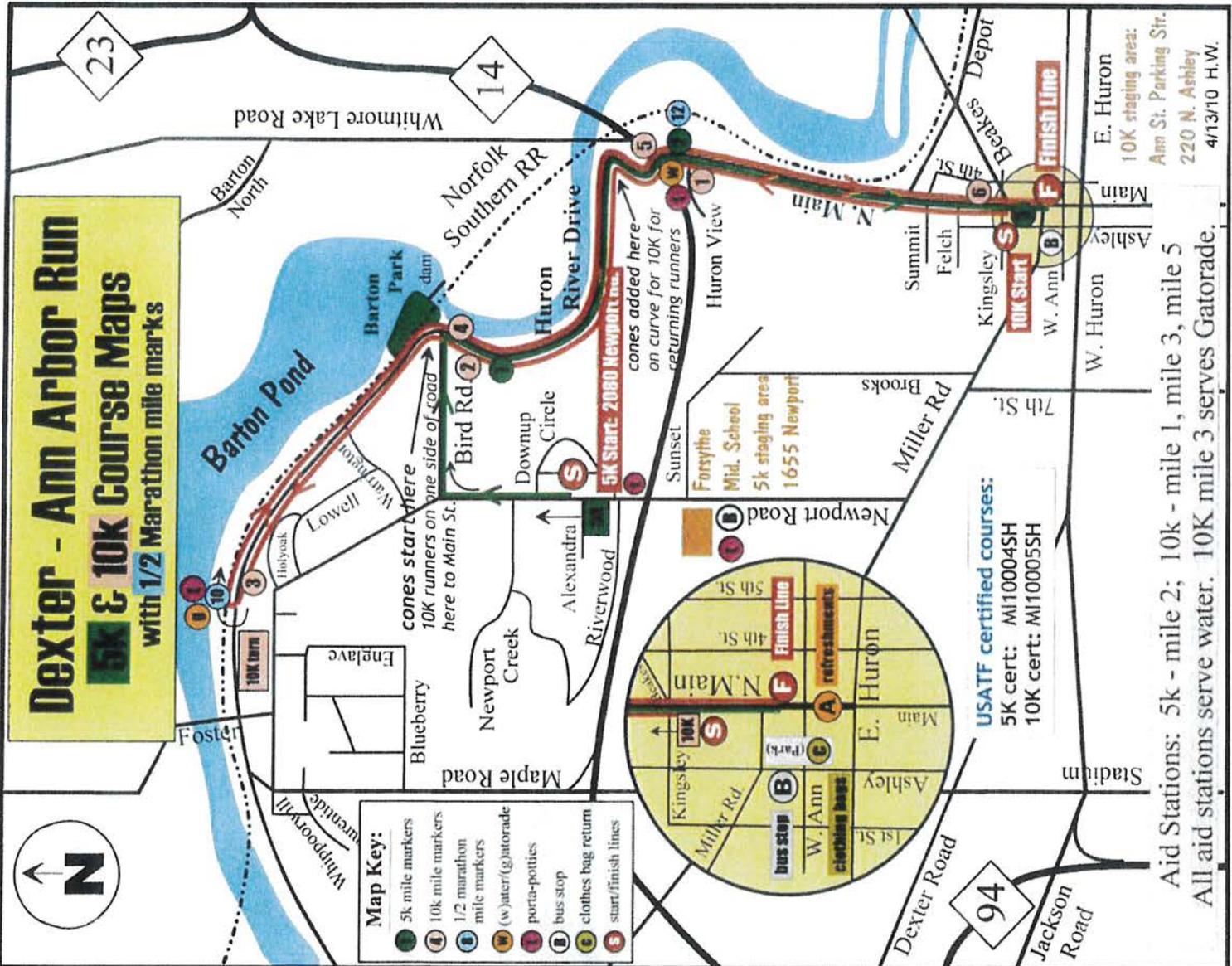
10K Start
 cones start here
 10K runners on one side of road here to Main St.



USATF certified courses:
 5K cert: M1100045H
 10K cert: M1100055H

Aid Stations: 5k - mile 2; 10k - mile 1, mile 3, mile 5
 All aid stations serve water. 10K mile 3 serves Gatorade.

10K staging area:
 Ann St. Parking Str.
 220 N. Ashley
 4/13/10 H.W.



R3128

**POLICE SERVICES CONTRACT
Dexter-Ann Arbor Run 2025**

THIS AGREEMENT is made this 25 February 2025, by and between the COUNTY OF WASHTENAW, a municipal corporation, with offices located in the County Administration Building, 220 N. Main Street, Ann Arbor, Michigan 48107, hereinafter identified as the "COUNTY"; and Ann Arbor Track Club 121 Turnberry Ct. Milford, MI 48381, hereinafter identified as "CONTRACTOR".

WITNESSETH:

WHEREAS, the parties desire to enter into a contract for the purposes of providing police services and to set forth the terms, conditions, and obligations of the parties.

NOW THEREFORE, in consideration of mutual promises and covenants hereinafter set forth, it is mutually agreed as follows:

1. In compensation for the Washtenaw County Sheriff's Office personnel to provide law enforcement services, CONTRACTOR shall pay the COUNTY at the rate of one hundred seventeen(\$117.00) dollars, per hour, per deputy, one hundred thirty seven(\$137.00) dollars, per hour, per sergeant, and one hundred forty nine(\$149.00) dollars per hour per lieutenant, one hundred twenty one(\$121.00) dollars per hour per detective, one hundred fifteen(\$115.00) dollars per hour per corrections officer, and one hundred nine(\$109.00) dollars per hour per dispatcher as required by their respective contracts. It is anticipated that one officer will be needed for this operation. Additional deputies and/or supervisors, if needed, will be provided for and covered by this contract. A final invoice for the services specified herein will be completed by the county and the contractor agrees to submit payment within 30 days of receipt of invoice. Late fees may be applied on delinquent accounts.

Proposed dates of service are as follows:

Sunday, June 1, 2025	7:00 am	to 11:30 am	16 Deputies, Detectives or Correction Officers
Sunday, June 1, 2025	7:00 am	to 11:30 am	1 Supervisor (Command)
Sunday, June 1, 2025	7:00 am	to 11:30 am	1 Dispatcher
Sunday, June 1, 2025	8:00 am	to 11:30 am	1 Lieutenant

2. The terms of this Agreement will consist of a mutually agreed schedule of deputy(ies) and/or command officer(s) beginning 1 June 2025 and ending on 1 June 2025. This contract may be extended by a letter of agreement signed by both parties.
3. Except as provided herein, neither CONTRACTOR nor the COUNTY shall be obligated to contribute any money toward the expense of said deputy(ies) or command officer(s) of the Sheriff's Office for services provided under this Agreement. Further, the SHERIFF warrants that the rate of one hundred seventeen(\$117.00) dollars, per hour, per deputy, one hundred thirty seven(\$137.00) dollars, per hour, per sergeant, or one hundred forty nine(\$149.00) dollars per hour per lieutenant, one hundred twenty one(\$121.00) dollars per hour per detective, one hundred fifteen(\$115.00) dollars per hour per corrections officer, and one hundred nine(\$109.00) dollars per hour per dispatcher, as required by their respective contracts, will be adequate to cover the costs of furnishing the protection services specified in this Agreement.
4. The SHERIFF agrees to provide such services at the time and location set forth in the mutually agreed schedule described in Paragraph 2. herein, except that, the SHERIFF and/or his command officers shall have the right to temporarily withdraw said deputy(ies) from assignment in case of an emergency that requires additional police units in some other portion of the county, or to render aid to other police departments and agencies involved in law enforcement. CONTRACTOR shall not be responsible for compensating said personnel for the time they are withdrawn from the CONTRACTOR's detail.
5. All parties hereto agree that they will hold special conferences upon the request of either of the parties for the purposes of resolving any mutual problems that may arise in the enforcement of

Such Assignment Schedule may be modified and/or extended by written request of the Contracting Entity, subject to approval of the AAPD.

- iii. AAPD shall have the right, at its sole discretion, to withdraw said officer(s) and/or sergeant(s)/lieutenant(s) from providing Services in accordance with the Assignment Schedule in case of an Emergency that requires additional police units in some other portion of the City, or to render aid to other police departments and agencies involved in law enforcement. The Contracting Entity shall not be responsible for compensating said personnel for the time they are withdrawn from the Event.
 - iv. It is understood and agreed by the Contracting Entity that City shall **only** be obligated to provide the Services to the extent that off-duty AAPD officers and command are available to work the Event(s). **CITY DOES NOT GUARANTEE AVAILABILITY OF AAPD OFFICERS OR COMMAND PERSONNEL SHOULD CONTRACTING ENTITY REQUEST ANY CHANGES IN DATE(S)/TIME(S) SPECIFIED IN THE ASSIGNMENT SCHEDULE ABOVE.** AAPD shall not be obligated to divert resources from normal on-duty assignments to provide Services under this Agreement. Contracting Entity further acknowledges that AAPD may receive request(s) for its off-duty AAPD officers and command that AAPD, in its sole discretion, may determine is more important to public health and safety than Contracting Entity's Event. In that situation, City may terminate this Agreement in accord with Article IV of this Agreement.
 - v. The parties understand and agree that AAPD officer(s) and sergeant(s)/lieutenant(s) shall not be, nor be deemed to be, employees or agents of the Contracting Entity for any purpose whatsoever. Nothing in this Agreement shall limit the lawful authority of or the lawful exercise of that authority by the City, the AAPD, or any AAPD personnel, including without limitation, any officers who may from time-to-time be involved in providing services pursuant to this Contract.
 - vi. The Services provided for herein are simply AAPD police presence, not any special or enhanced duties or services. Assigned officers will be under normal AAPD command and will act in accordance with AAPD policies, procedures, and protocols. Contracting Entity (and related personnel) shall have no ability to direct the assigned AAPD officers or command.
- B. AAPD will not provide policing services outside of its Jurisdiction.
- C. Prior to the Event, the Contracting Entity agrees to meet at a mutually agreed upon date/time with AAPD and, if appropriate other City staff, to review staff allocation and the respective obligations of the parties. Contracting Entity shall designate an Event Coordinator who shall be required to attend the pre-Event meeting (see below). It shall be the obligation of the Event Coordinator to arrange for the attendance of any other individuals deemed necessary to provide information to AAPD and/or the City in connection with the delivery of Services. At any time during the Event, either party may request an on-site meeting with AAPD command staff to discuss any problems that may arise in connection with the Event and, to the extent possible, an appropriate resolution.
- D. It is understood that should an Event attendee, the public, or the Contracting Entity file a complaint against AAPD personnel assigned to the Event, the respective party will be directed to AAPD to initiate a complaint according to standard City procedures.

III. COMPENSATION

- A. Services will be assessed based on a required minimum charge of three (3) hours plus travel time for each scheduled officer, sergeant and/or lieutenant scheduled as specified in the Assignment Schedule.
- B. The City shall be paid at the rate and in the manner set forth in Appendix A in accordance with applicable collective bargaining agreements for AAPD personnel. Contracting Entity shall pay City in full within thirty (30) days following receipt of invoices submitted by the City. Any late payments are subject to 7% per annum interest rate.
- C. Contracting Party understands and agrees that if it cancels the Event less than twenty-four hours prior to the scheduled Service's start time for the Event (regardless of the reason), the liquidated damages referenced in Article IV apply.
- D. Except as provided herein, neither the Contracting Party nor the City shall be obligated to contribute any money toward the expense of said officer(s) or sergeant(s)/lieutenant(s) of AAPD for services provided under this Agreement.

IV. TERMINATION

This Agreement may be terminated without cause by any of the parties hereto upon seven (7) calendar days' written notice to all the other parties to this Agreement at the addresses indicated above. The Contracting Entity agrees to give AAPD at least twenty-four (24) hours' notice before it may cancel a portion or the entire Agreement. If the Contracting Entity fails to give twenty-four hours of notice of cancellation, it is understood and agreed that the Contracting Entity shall pay the City three (3) hours of time (at the per hour rate specified in Appendix A as liquidated damages, and not as a penalty, for the untimely notice) for each scheduled officer, sergeant and/or lieutenant scheduled as specified in the Assignment Schedule.

V. CHOICE OF LAW; SEVERABILITY

This Agreement will be governed and controlled in all respects by the laws of the State of Michigan, including interpretation, enforceability, validity and construction. The parties submit to the jurisdiction and venue of the Circuit Court for Washtenaw County, State of Michigan, or, if original jurisdiction can be established, the United States District Court for the Eastern District of Michigan, Southern Division, with respect to any action arising, directly or indirectly, out of this Agreement or the performance or breach of this Agreement. The parties stipulate that the venues referenced in this Agreement are convenient and waive any claim of non-convenience.

Whenever possible, each provision of this Agreement will be interpreted in a manner as to be effective and valid under applicable law. However, if any provision of this Agreement or the application of any provision to any party or circumstance will be prohibited by or invalid under applicable law, that provision will be ineffective to the extent of the prohibition or invalidity without invalidating the remainder of the provisions of this Agreement or the application of the provision to other parties and circumstances.

VI. EXTENT OF AGREEMENT

This Agreement, together with Appendix A and the current AAPD Collective Bargaining Agreement,

constitutes the entire understanding between the City and the Contracting Entity with respect to the subject matter of the Agreement and it supersedes, unless otherwise incorporated by reference herein, all prior representations, negotiations, agreements or understandings whether written or oral. Neither party has relied on any prior representations, of any kind or nature, in entering into this Agreement. This Agreement may be altered, amended or modified only by written amendment signed by the Contracting Entity and the City.

VII. ELECTRONIC TRANSACTION

The parties agree that signatures on this Agreement may be delivered electronically in lieu of an original signature and agree to treat electronic signatures as original signatures that bind them to this Agreement. This Agreement may be executed and delivered by facsimile and upon such delivery, the facsimile signature will be deemed to have the same effect as if the original signature had been delivered to the other party.

VIII. AUTHORIZED REPRESENTATIVES

Each party executing this Agreement represents and warrants that he/she/they has/have all necessary rights and authority to bind their respective Party.

[REMAINDER OF PAGE BLANK; SIGNATURE PAGE FOLLOWS]

FOR CONTRACTING ENTITY

By Signed by: *Baily Weatherwax* 3/4/2025
Type Name

Its course Operations Manager

FOR THE CITY OF ANN ARBOR

By _____
City Administrator

Approved as to substance

Chief AAPD

Approved as to form and content

City Attorney

CONTRACTING ENTITY DESIGNATED EVENT COORDINATOR

Baily Weatherwax

Name:

(please print)

Signature:

Signed by: *Baily Weatherwax* 3/4/2025
Type Name

Title/Position with Contracting Entity:

Coure Operations Manager

Contact Number(s) (number must be available 24/7)

734-649-7966

APPENDIX A

Ann Arbor Police FY25 Special Detail Rates*

	<u>Per Hour</u>	<u>OT - Time 1/2 Rate</u>	<u>OT - Double Time Rate</u>
Deputy Chief	138.15	N/A	N/A
Lieutenant	121.08	149.73	194.86
Sergeant	110.48	136.72	178.04
Detective	87.27	108.07	140.81
Officer	72.82	90.15	117.46
Police Professional Asst	60.77	75.16	97.82
Professional Services Specialists	59.04	73.35	95.89
Professional Services Specialists Cadets	40.59	49.56	63.69
Community Standards	57.45	71.12	92.65

*All rates include benefits and support costs

Updated 5/24/24

Notes

¹All rates include incremental benefits and support costs

²Double the Hourly Rate will be charged, without exception, for any work scheduled on a City of Ann Arbor holiday.

*Current collective bargaining agreements require that workforce assignments be balanced between the following job classifications: (i) Officer/Detective, (ii) Sergeant/Lieutenant. It is possible based on available manpower on the date of Event that Services will be provided only by one class of officer or a mixed class of officers. Contracting Entity is advised to budget costs based on the following rate formula: Lieutenant x no. of command officers required and Detective x no. of officers needed.

Travel

In addition to On-Site Service Time, Contracting Party shall be required to compensate 15 minutes of "Travel Time," both at the beginning and end of the Event(s), per officer and/or sergeant/lieutenant at the rate(s) described above

**ANN ARBOR CHARTER TOWNSHIP BOARD OF TRUSTEES
RESOLUTION AUTHORIZING A TEMPORARY ROAD CLOSURE
FOR THE DEXTER-ANN ARBOR RUN**

Resolution adopted at a regular meeting of the Ann Arbor Charter Township Board of Trustees held on March 17, 2025.

PRESENT:

Resolution by _____ : supported by _____

WHEREAS, it is proposed that Huron River Drive between Maple Road and Bird Road be closed on Sunday, June 1, 2025, from 8am until approximately 11am for the 51st. Annual Dexter-Ann Arbor Run.

WHEREAS, Ann Arbor Charter Township has been asked to approve the temporary closure of Huron River Drive as indicated; and

WHEREAS, the Driveways, Banners, and Parades Act 200 of 1969 requires the Township to authorize an official designated by resolution to make such request to the Washtenaw County Road Commission.

NOW THEREFORE, BE IT RESOLVED that the Ann Arbor Charter Township Board of Trustees authorizes closure of Huron River Drive as indicated above and designates and agrees that Doug Goodhue of the Ann Arbor Track Club be the authorized official designated in this instance, when application is made to the Washtenaw County Road Commission for this temporary road closure.

AYES:

NAYES:

RESOLUTION DECLARED ADOPTED.

Diane O'Connell, Township Supervisor

I certify that the foregoing is a true and complete copy of a resolution adopted by the Ann Arbor Charter Township Board, County of Washtenaw, State of Michigan, at a regular meeting held on March 17, 2025, that said meeting was conducted and public notice of said meeting was given pursuant to and in full compliance with the Open Meetings Act, being Act 267, Public Acts of Michigan, 1976, and that the minutes of said meeting were kept and will be or have been made available as required by said Act.

Rena Basch, Township Clerk date

From: Aaron Gingras <agingras@event360.com>

Sent: Friday, January 10, 2025 8:44 AM

Subject: American Diabetes Association / Tour de Cure Michigan Event - June 7 - Ann Arbor Township

Good morning Ann Arbor Township Clerk Team,

My name is Aaron Gingras and I am reaching out on behalf of Event 360, Inc - the organization supporting the production of the 2025 American Diabetes Association's Tour de Cure bike ride series of events. The 'ADA' will be hosting a Tour de Cure event at Domino's Farms Petting Farm

on Saturday June 7, and our proposed rides (the 3mile Family Fun, Half-Metric 32.8mi and the Metric 63.5mi options) would all in part be routed through Ann Arbor Township. While the event occurs on June 7, our event staff would likely begin marking the courses with directional signage and arrows (example attached) on Thursday June 5.

- The 3.1mile Family Fun ride option would be entirely contained within Ann Arbor Township and would utilize Earhart Road, Ave Maria Drive, Whitehall Drive.
- The Half Metric ride option would spend approx. 13.0 miles within the Township (miles 0.0-6.0, 11.7-14.3, and 28.4-32.8) - utilizing Earhart Road, Plymouth Road, North Dixboro Road, Matthael Botanical Gardens Trail, Old Dixboro Rd, Gallup Park Pathway, Pontiac Trail, Dixboro Rd.
- The Metric ride option would spend approx. 11.0 miles within the Township (miles 0.0-6.0, 13.0-13.6, and 59.1-63.5) - utilizing Earhart Road, Plymouth Road, North Dixboro Road, Matthael Botanical Gardens Trail, Old Dixboro Rd, Gallup Park Pathway, Newport Rd, Dixboro Road

This event is a 'Rules of the Road', non-timed ride and we anticipate approx.. 150 total riders to participate between these three route options. The Metric riders would depart the event site at Domino's at 8:00AM followed by the Half Metric at 9:00AM and then the Family Fun riders at 9:30AM.

Please also see attached for PDF route maps and turn-by-turns as well as Ride With GPS Links for all three rides below:

- [Family Fun](#)
- [Half Metric](#)
- [Metric](#)

Will Ann Arbor Township require a permit or COI to support this rules-of-the-road & non-timed ride?

Thank you in advance for any guidance you may be able to provide!

Aaron M Gingras (He/Him/His) | Event Production Coordinator | Event 360, Inc.

+1 872-895-7523 | agingras@event360.com | Event360.com



Route signage summary, family fun course, half metric course, semi metric course attachments

ANN ARBOR CHARTER TOWNSHIP

3792 Pontiac Trail Ann Arbor, MI 48105
Phone 734-663-3418 Fax 734-663-6678
www.aatwp.org

SPECIAL EVENTS PERMIT APPLICATION

Chapter 10, Article II of the
Ann Arbor Township Code of Ordinances

Application must be submitted 60 days prior to the event along with Permit Fee of \$ 200.00

Name of Applicant: American Diabetes Association

Address of Applicant: 55 E Jackson Blvd Suite 1030

Phone No. of Applicant: 872-895-7523 Email agingras@event360.com

Property Owner's Name where event is being held: Domino's Farms Petting Farm

Address of event: 3001 Earhart Rd, Ann Arbor MI 48107

Date of Event: Route marking June 5, Load In June 6, Event June 7 Hours of Event: Site Open 7AM, Rides begin 8AM, Event end 2PM.

Describe proposed assembly: _____

The American Diabetes Association's 'Tour de Cure' is a rules-of-the-road, non-timed bike ride event. Event site at Domino's Farms Petting Farm. Please see Ride With GPS links and attached PDFs for course detail. All three course options are in part routed through Ann Arbor Township.

Estimate of maximum number of attendees: 150

Include the following (provide drawings where applicable):

- Proof of ownership of site where event is to occur. Where applicant does not own the property, the applicant shall submit an affidavit from owner showing consent to use of site.
- Police and fire protection
- Food and water supply and facilities
- Health and sanitation facilities
- Medical facilities and services, including emergency vehicles and equipment
- Vehicle access and parking facilities
- Camping and trailer facilities if overnight stays are anticipated
- Illumination facilities
- Communication facilities
- Facilities for clean up and waste disposal
- Noise control and abatement
- Insurance and bonding arrangements
- All structures located on the site

DocuSigned by:
Charlotte Carter
Signature of Applicant
Charlotte Carter

1/23/2025
Date
Chief operating officer

Township Board Approval _____ Date _____

Permit Approved _____ By: _____ Date _____

Conditions: _____

Pre-event Approved _____ By: _____ Date _____

Clean-up (after event) Approved _____ By: _____ Date _____

Ann Arbor Chrtr Township, (Washtenaw Co.), Michigan, Code of Ordinances >> - CODE OF ORDINANCES >> Chapter 10 - AMUSEMENTS >> ARTICLE II. - SPECIAL EVENTS >> DIVISION 2. - PERMIT >>

DIVISION 2. - PERMIT

Sec. 10-56. - Required.

Sec. 10-57. - Application.

Sec. 10-58. - Issuance or denial of permit; appeal.

Sec. 10-59. - Contents of permit.

Sec. 10-60. - Revocation for failure to comply with article provisions.

Sec. 10-56. - Required.

A person shall not sponsor, conduct or promote an assembly in the Township unless the person first obtains a permit for the assembly.

(Comp. Ords. 1990, § 18.003; Ord. No. 6-89, § 3, 8-21-1989)

Sec. 10-57. - Application.

- (a) *Form.* Application for a permit to conduct an assembly must be made in writing on the forms and in the manner prescribed by the Township Clerk.
- (b) *Deadline.* An application must be made at least 60 days before the date of the proposed assembly.
- (c) *Fee.* An application shall be accompanied by a nonrefundable fee in an amount as set from time to time by resolution of the Township Board.
- (d) *Contents.* The application shall include the following:
 - (1) The name, residence, mailing address, and telephone number of the person making the application.
 - (2) A statement describing the proposed assembly.
 - (3) The address or legal description and proof of ownership of the site at which the assembly is to be conducted. Where the applicant does not own the property, the applicant shall submit an affidavit from the owner showing the owner's consent to the use of the site.
 - (4) The dates and hours during which the assembly is to be conducted.
 - (5) An estimate of the maximum number of persons expected at the assembly for each day it is conducted.
 - (6) A detailed explanation, including drawings where applicable, of the applicant's plans to provide for the following:
 - a. Police and fire protection.
 - b. Food and water supply and facilities.
 - c. Health and sanitation facilities.
 - d.

- Medical facilities and services, including emergency vehicles and equipment.
- e. Vehicle access and parking facilities.
 - f. Camping and trailer facilities, if overnight stays are anticipated.
 - g. Illumination facilities.
 - h. Communications facilities.
 - i. Facilities for cleanup and waste disposal.
 - j. Noise control and abatement.
 - k. Insurance and bonding arrangements.
- (e) *Review and recommendation.* The Township Clerk shall forward copies of the application to such public officials as the Clerk deems necessary. Those officials shall review the application and report their recommendations to the Clerk.
- (Comp. Ords. 1990, §§ 18.004, 18.005; Ord. No. 6-89, §§ 4, 5, 8-21-1989)*

Sec. 10-58. - Issuance or denial of permit; appeal.

- (a) Within 30 days of the filing of the application, the Township Board (or a Township officer to whom the Township Board has delegated this responsibility) shall issue, set conditions prerequisite to the issuance of, or deny a permit. The Township, among other conditions, may require that adequate security or insurance be provided before a permit is issued.
 - (b) When a decision on an application has been made by a Township officer to whom the Township Board has delegated such responsibility, an appeal of the decision may be taken to the Township Board by filing a request for same with the Township Clerk within five days of receipt of notice of the permit denial.
- (Comp. Ords. 1990, § 18.006; Ord. No. 6-89, § 6, 8-21-1989)*

Sec. 10-59. - Contents of permit.

A permit shall state the name and address of the permittee, the kind and location of the assembly, the estimated number of persons expected to attend, the duration of the permit, and any other conditions imposed pursuant to this article.

(Comp. Ords. 1990, § 18.007; Ord. No. 6-89, § 7, 8-21-1989)

Sec. 10-60. - Revocation for failure to comply with article provisions.

The Township may revoke a permit whenever the permittee fails to comply with any provision of this article, the permit, or state statute.

(Comp. Ords. 1990, § 18.008; Ord. No. 6-89, § 8, 8-21-1989)



Michigan
Saturday June 7, 2025
Domino's Farms Petting Farm
3001 Earhart Rd, Ann Arbor MI 48107

Ann Arbor Township Special Event Permit Application – Supporting Documents

- **Proof of ownership of site / consent of use**
- See attached rental agreement

Police and Fire Protection

- Security: Event to hire third-party security provider to guard primary event site overnight between load in day and event morning.
- Police: PD support to be requested for key-positions on-route, TBD. If support areas are needed, Event staff to contact appropriate jurisdiction road commission / Sheriff's office.

Food and water supply and facilities

- Bottled water, pre-packaged snacks will be available at event site.
- TBD additional breakfast and lunch items – including food trucks – to be made available to participants at primary event site.
- Bottled water, gatorade and snacks (no cooking or prep) will be available to participants at rest-stops.

Health and sanitation facilities

- Primary event site: On-Site restroom facilities will be utilized.
- Rest stops: Event staff and vendors will deliver a minimum of 1 portable restroom to each rest-stop location if said rest stop does not have a restroom readily open and available.

Medical facilities and services, including emergency vehicles and equipment

- Event contracts with a national EMS provider. 1 ALS unit and 1 EMT will be present for the hours of 7AM-2PM. The EMT will be on site at the primary event site, and the unit will be roaming in order to respond to needs on-route as needed.

Vehicle access and parking facilities

- Participants will utilize on-site parking as available first-come-first-serve in the parking lots immediately south of the event site.

Camping and trailer facilities for overnight

- N/A

Illumination facilities

- If load in/out work is scheduled to extend beyond daylight hours, light towers will be procured. Event hours take place during daylight hours.

Communication Facilities

- Event communication will be conducted by event radio or cell phone.
- Other communication tools include P.A. sound system (if necessary or in the case of an emergency as prescribed by the Emergency Response Plan).

Clean up and waste disposal

- Dumpster to be delivered to event site during load in. Provider to provide trash bins and liners. Event staff and volunteers to be tasked with consolidating and refreshing bins as needed during the event. Event route stop waste will be managed by staff and volunteers, will be collected in cardboard trash bins and brought back to the primary dumpster at event site. Event site dumpster will be hauled away afternoon of June 7.

Noise control and abatement

- All amplified sound occurring at the primary event site will adhere to agreed upon site-standards. There will be no amplified sound on the route.

Insurance and bonding arrangements

- In Progress

Site /Route Maps and Route Signage

- See attached for DRAFT site map.
- See attached for DRAFT route maps.
- The Tour de Cure series is a rules-of-the-road, non-limed bicycle ride event.
- Directional signage will be installed beginning on Thursday June 5 at 7:00AM, prior to the event on Saturday June 7. Directional signage will be installed at all route-turns (before the turn, on the turn, and after the turn), extended stretches of 'straight aways', and at any location where route paths may diverge or converge or otherwise present any opportunity for participants to drift off of the approved course.
- Route signage will consist of two styles of indicator: 1) Removable adhesive color-coded markings that lay flat on the ground (tape), and 2) removable coroplast signs which are capable of being mounted on h-frame (wire yard sign style) stands or zip-tied to cones or existing structure where allowed. Please see attached signage example.
- Communication in support of the different route options will be presented on-route via color coordinated signage and messaging.

The Petting Farm Rental Agreement

This rental agreement is entered into on July 31, 2024, by the Domino's Farms Petting Farm and AMERICAN DIABETES ASSOCIATION. The Domino's Farms Petting Farm grants permission for AMERICAN DIABETES ASSOCIATION to use The Petting Farm subject to the guidelines provided in The Petting Farm Rental Policy. AMERICAN DIABETES ASSOCIATION agrees to follow The Petting Farm Rental Policy and all Rules of the Domino's Farm Petting Farm.

Either party to this Agreement shall have the absolute right at any time to terminate this Agreement by giving at least eight (8) months advance written notice before the scheduled rental dates.

Access to The Petting Farm for the event will include the entire day of the following dates June 7, 2025, June 6, 2026, and June 5, 2027 and includes setup on the day before each rental. Additional days may be added through a second rental agreement.

American Diabetes Association

7/31/2024

HOST NAME

DATE

Contact Information

Host Name: American Diabetes Association

Address: 2451 Crystal Drive, Suite 900

City, State & Zip: Arlington, VA 22202

Home/Work phone: 800-342-2383

Cell phone: Abby: (252) 286-7086, Stephanie: (734) 255-0667

E-mail: akrug@diabetes.org, scamalo@diabetes.org

(Optional) Co-host Name: _____

Address: _____

City, State & Zip: _____

Home/Work phone: _____

Cell phone: _____

E-mail: _____

The Petting Farm Rental Policies

1) The Petting Farm Rental Rates

The Petting Farm Rental includes sole use of the The Petting Farm during the specified day of the event. Event setup may be performed the day before the event. The Petting Farm can be rented at a weekend rate of \$2000 per day with a \$100 per hour charge for every hour after 4pm.

2) Use of The Petting Farm

Admission to the Petting Farm area is included in the rental price. The Petting Farm area will close at 3:30pm. Visitors under the age of 16 may not enter the Petting Farm area unless accompanied by an adult. Outside food and beverages are not permitted in the Petting Farm area.

3) Rental Fees & Payments

A full payment for rental of The Petting Farm is required a month in advance, but additional services can be added on with payment due by the date of the event.

4) Returned Check Fee

There will be a \$25.00 fee for all returned checks. Domino's Farms Petting Farm reserves the right to request subsequent payments made with Cash or Credit Card.

5) Tent

Ann Arbor Township requires a tent permit for tents larger than 400 square feet. It is the Renter's responsibility to obtain a tent permit from Ann Arbor Township and make payment for any associated fees.

6) "As-Is" Condition

Renter(s) accept The Petting Farm in its "as-is" condition with all faults.

7) Restoration

If any damages occur to the facility, or if any repairs or replacements need to be made as the result of the event, Renters shall pay for any such damages, repairs, or replacements.

8) Unclean Facility

Failure to clean facility and remove garbage is subject to a \$60.00 penalty fee for every 30 minutes required by the Domino's Farms Petting Farm staff for cleanup and garbage removal.

9) Vendor Contact Information

All Renters must provide a vendor list with contact information at least one week prior to the event.

10) Caterer/ Bar Service Information

- a) All vendors must have appropriate licensing and insurance.
- b) Renters offering alcoholic beverage service at their event must obtain special event insurance. Proof of insurance must be delivered to Domino's Farms Petting Farm or faxed to 734-930-4569, at least one week prior to the event.
- c) All trash must be removed from The Petting Farm and grounds and discarded in the provided dumpster.
- d) All rented items, dishware and glassware are to be properly secured and picked up on the date of your event. Any items left outside with leftover food and drink will attract wildlife that may cause damage to these items.

11) Band or Disc Jockey Information

In order to be respectful of our neighbors surrounding the Domino's Farms Petting Farm, we ask that the following guidelines be followed at all times:

- a) All music must end one hour prior to the conclusion of the event, but no later than 11:00pm.
- b) The decibel level is not to exceed 50 decibels at 50 feet from the sound source.
- c) All amplifiers and speakers must be facing away from the wood line.
- d) Bass levels must remain at a reasonable volume.

12) Miscellaneous Rules

- a) Smoking on the property is prohibited.

- b) Prior to the event please designate a representative responsible for coordinating with vendors and to ensure the cleanup at the conclusion.
- c) No fireworks, sparklers or wishing lanterns may be used on the property. All sendoff items must be environmentally friendly and pre-approved by the Domino's Farms Petting Farm Management.
- d) Candles must be enclosed in glass-shaded holders with heat protected bases.
- e) Nails and staples are not allowed when placing decorations—please use tape, zip ties or floral/fishing wire.
- f) Renters are responsible for providing your own ladders, supplies and set up equipment.
- g) All clean-up, break-down and rental pick-ups must be completed within the rental time.
- h) Any decoration/personal/rental items must be removed at the end of the event.
- i) Domino's Farms Petting Farm is not liable for loss or damages to any items left at the Domino's Farms Petting Farm.
- j) Renters must work with all vendors (music, lighting, rentals, catering, etc.) to determine overall power needs ahead of time and make arrangements for a generator if necessary.
- k) It is the Renter's responsibility to coordinate set up, vendor management, timeline and breakdown of the event. A designated representative must stay at the event until the conclusion of the event break down.

Release

In consideration of receiving permission to use the facilities of the Domino's Farms Petting Farm for the purposes of the Tour de Cure on June 7, 2025, June 6, 2026, and June 5, 2027 and taking part in other activities thereon, the undersigned hereby releases and agrees to defend, indemnify and hold harmless Domino's Farms Petting Farm, a Michigan Nonprofit Corporation, DF Land Development LLC, and Domino's Farms Office Park LLC and Domino's Farms Corporation (hereinafter collectively referred to as "Domino's Farms"), its officers, managers, members, agents, employees and any of its affiliates.

The undersigned hereby voluntarily assumes all risk of loss, damage, illness, or injury, including death, that may be sustained by the undersigned, or any property of the undersigned, while at or enroute to or from Domino's Farms Petting Farm or Domino's Farms Office Park.

This Release shall be binding upon the executors and administrators of the undersigned.

In signing this Release, the undersigned acknowledges reading and understanding the terms of the Release and the consequences of signing it and the undersigned also acknowledges being of lawful age, of sound mind and signing this Release voluntarily.

IN WITNESS WHEREOF, the undersigned voluntarily signs this Release this 31st day of July, 2024.

American Diabetes Association

Charlotte Carter

DocuSigned by:
Charlotte Carter
C1148642B39446E

HOST NAME

HOST SIGNATURE



MICHIGAN

Saturday June 7, 2025

Domino's Farms Petting Farm

3001 Earhart Rd Ann Arbor, MI 48107

Registration Opens: 7:00AM

Rides Begin: 8:00AM

1 Inch = 60 Feet



TENTS

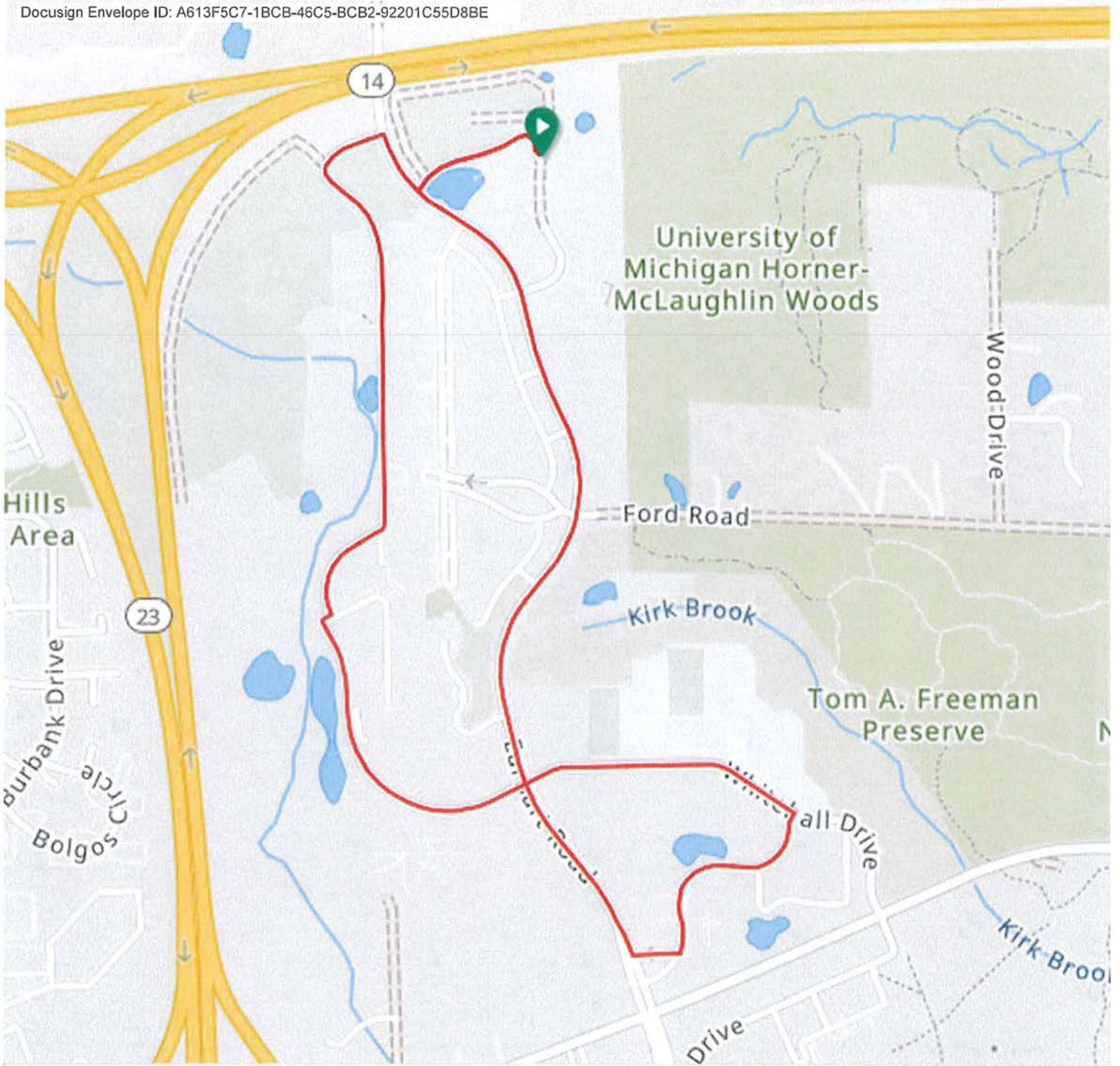
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- T2 = Team Name S2 = Sponsor Name
- T3 = Team Name S3 = Sponsor Name
- T4 = Team Name
- T5 = Team Name
- T6 = Team Name
- T7 = Team Name

SYMBOLS

- Generator
- Restroom
- ADA Restroom
- 10x10 Tent
- 10x10 Owned Tent
- 10 x 20 Tent
- 20 x 30 Tent
- Cones
- Closure Barricades
- First Aid

SITE RULES

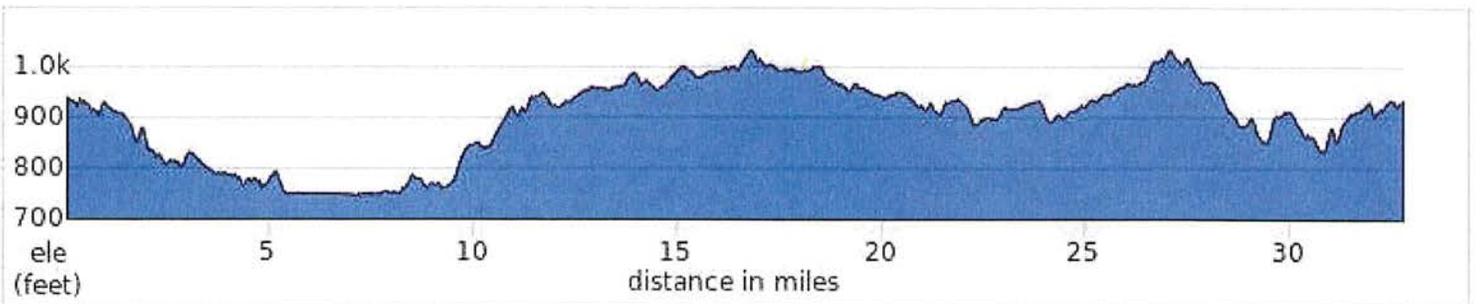
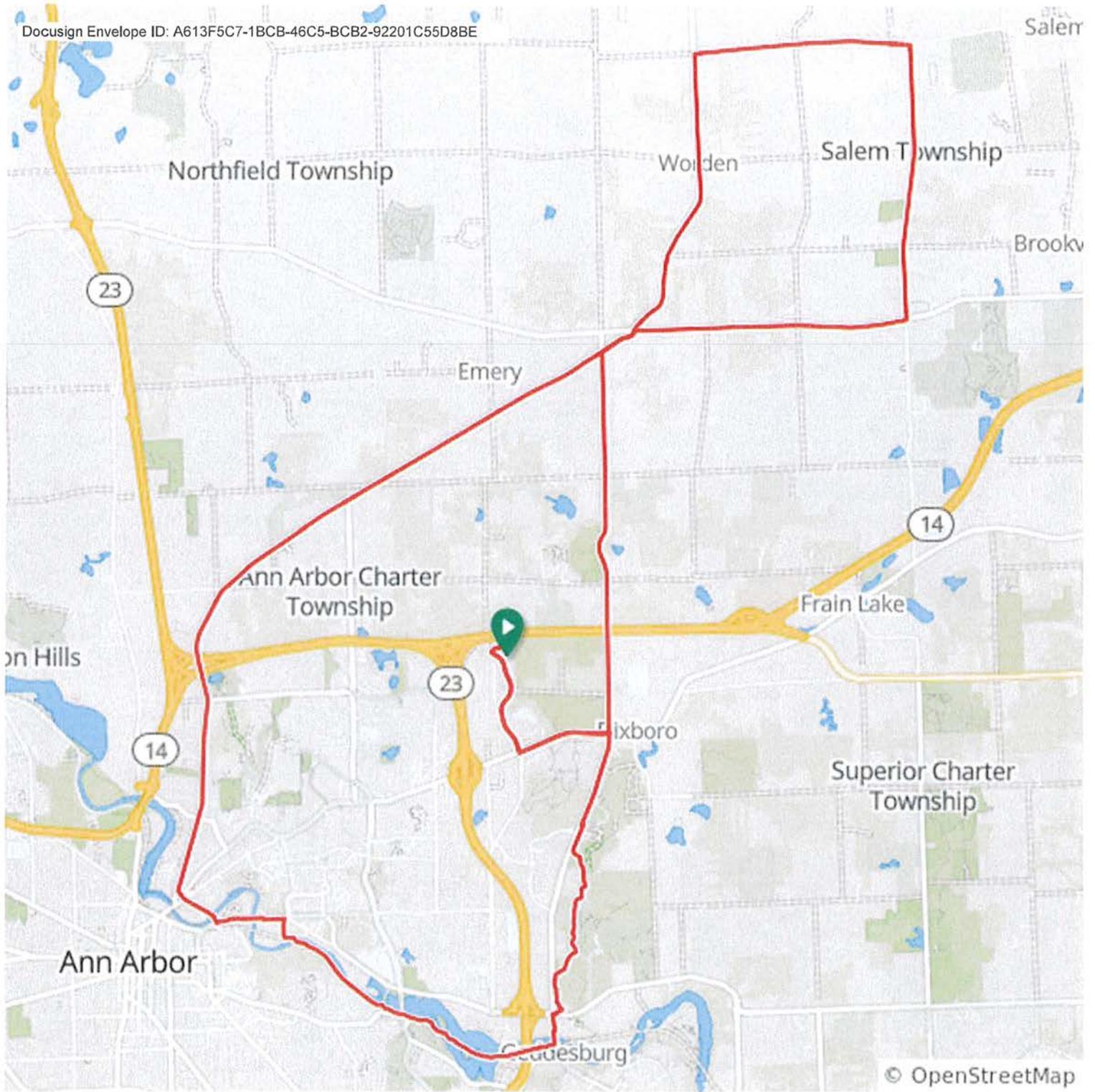
DRAFT 2



ADA25 TCM1 3.0mi WIP

3.1 miles

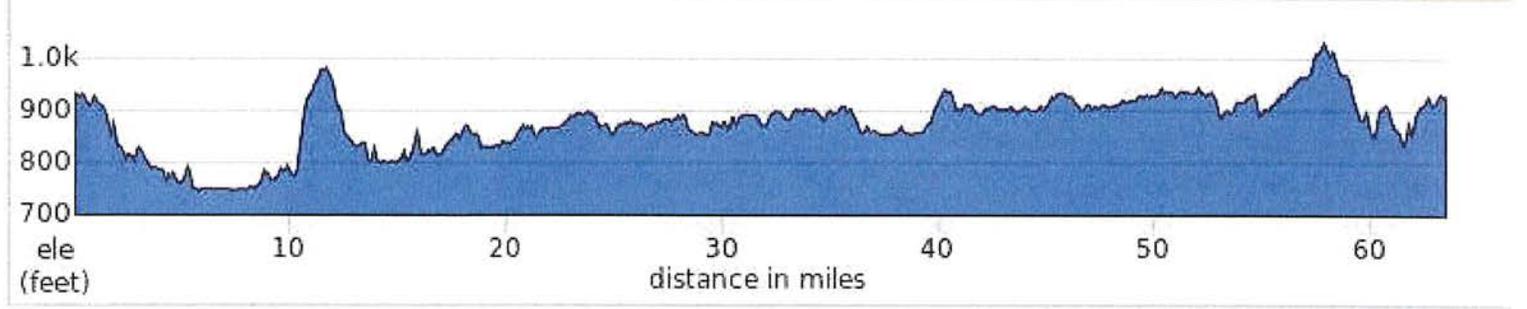
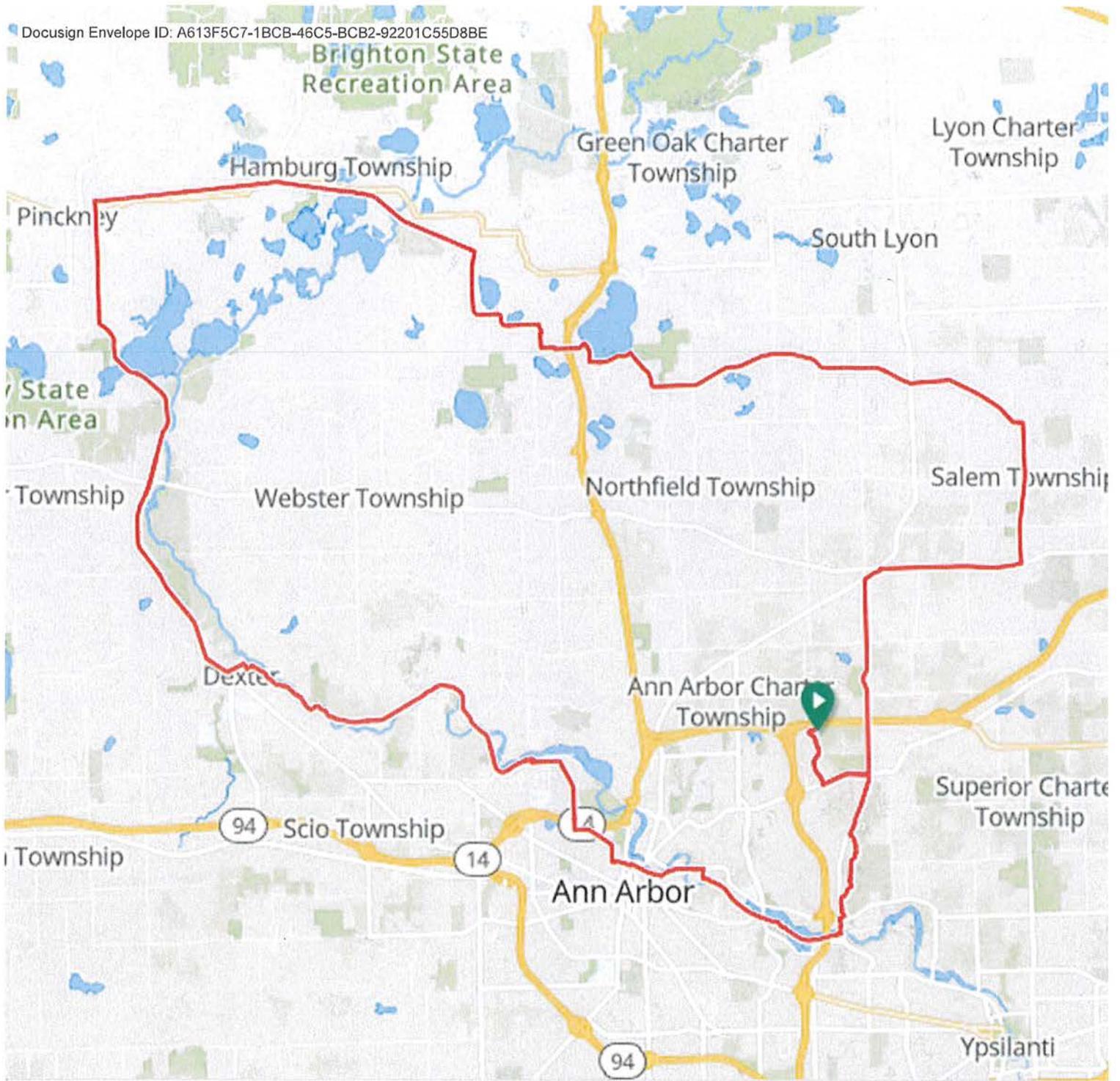
Leg	Dir	Type	Notes	Total
	←	Left	Turn left	0.0
0.2	→	Sharp Right	Turn sharp right onto Earhart Road	0.2
0.1	←	Left	Turn left onto Ave Maria Drive	0.2
0.2	↑	Straight	Continue	0.5
0.0	↑	Straight	Continue on Ave Maria Drive	0.5
0.0	↑	Straight	Continue	0.5
0.4	→	Right	Turn right onto Ave Maria Drive	0.9
0.4	↑	Straight	Continue straight through traffic light	1.3
0.3	→	Right	Turn right	1.6
0.2	→	Right	Turn right	1.8
0.0	↑	Danger	Watch for oncoming traffic.	1.9
0.0	→	Right	Turn right onto Earhart Road	1.9
0.9	↑	Generic	Continue straight for another 3mi loop!	2.8
0.1	→	Right	Turn right after your second loop to end your ride!	2.9
0.2	→	Right	Turn right	3.0



ADA25 TCMI 32.8mi WIP

32.8 miles

Leg	Dir	Type	Notes	Total
	←	Left	Turn left	0.1
0.2	←	Left	Turn left onto Earhart Road	0.2
1.1	←	Left	Turn left onto Plymouth Road	1.3
0.9	→	Right	Turn right onto North Dixboro Road	2.2
2.9	→	Right	Turn right onto Gallup Park Pathway	5.1
0.0	→	Right	Turn right onto Gallup Park Pathway	5.1
0.2	→	Right	Turn right onto Huron River Greenway B2B	5.3
0.1	→	Right	Turn right onto Gallup Park Pathway	5.4
1.1	←	Left	Turn left to stay on Gallup Park Pathway	6.5
2.0	←	Sharp Left	Turn sharp left onto B2B Trail	8.5
0.2	→	Right	Turn right onto B2B Trail	8.7
0.0	←	Left	Turn left onto B2B Trail	8.7
0.4	→	Slight Right	Turn slight right	9.2
0.1	←	Slight Left	Keep left	9.2
0.0	←	Left	Turn left onto Island Drive	9.2
0.0	→	Right	Turn right onto Maiden Lane	9.2
0.3	↑	Straight	Continue onto Moore Street	9.5
0.1	→	Right	Turn right onto Pontiac Trail	9.6
1.9	↑	Generic	Resty Stop #1: Olson Park	11.5
5.4	→	Slight Right	Keep right	17.0
0.1	↑	Straight	At roundabout, take exit 3	17.0
2.8	→	Right	Turn right onto 6 Mile Road	19.8
2.0	→	Right	Turn right onto Curtis Road	21.8
2.5	→	Right	Turn right onto North Territorial Road	24.3
2.5	→	Slight Right	Keep right	26.8
0.1	↑	Straight	At roundabout, take exit 5	26.9
0.4	←	Left	Turn left onto North Dixboro Road	27.2
3.5	→	Right	Turn right onto Plymouth Road	30.8
0.9	→	Right	Turn right onto Earhart Road	31.6
1.1	→	Right	Turn right	32.7



ADA25 TCMI 63.5mi WIP

63.5 miles

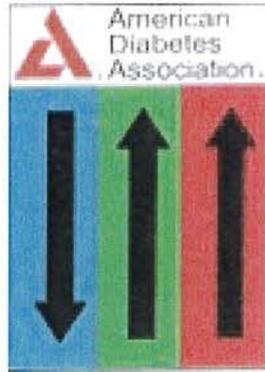
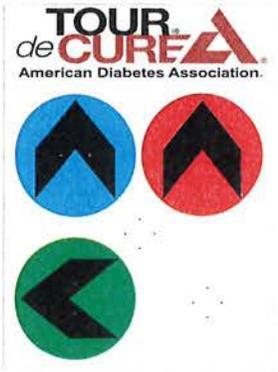
Leg	Dir	Type	Notes	Total
	←	Left	Turn left onto Earhart Rd	0.2
1.1	←	Left	Turn left onto Ann Arbor Rd/Plymouth Rd	1.2
0.9	→	Right	Turn right onto N Dixboro Rd	2.1
0.9	←	Left	Turn left	3.0
0.0	→	Right	Turn right onto Matthaei Botanical Gardens Trail	3.0
2.2	→	Right	Turn right onto Gallup Park Pathway	5.2
0.0	→	Right	Turn right onto Gallup Park Pathway	5.2
0.2	→	Right	Turn right onto Huron River Greenway B2B	5.4
0.1	→	Right	Turn right onto Gallup Park Pathway	5.5
0.2	←	Sharp Left	Turn sharp left onto Gallup Park Pathway	5.7
0.1	→	Slight Right	Keep right onto Gallup Park Pathway	5.8
1.0	←	Slight Left	Keep left	6.8
0.0	←	Slight Left	Turn slight left onto B2B	6.8
0.2	←	Slight Left	Turn slight left onto Gallup Park Pathway	7.0
2.0	→	Right	Turn right onto B2B Trail	9.0
0.0	←	Left	Turn left onto B2B Trail	9.0
0.4	←	Left	Turn left	9.5
0.0	←	Left	Turn left onto Maiden Lane	9.5
0.0	→	Right	Turn right onto Fuller Street	9.5
0.2	→	Right	Turn right onto Fuller Street	9.6
0.6	←	Left	Turn left onto North Fourth Avenue	10.2
0.0	→	Right	Turn right onto East Summit Street	10.3
0.3	→	Right	Turn right onto Spring Street	10.6
0.3	←	Left	Turn left onto Sunset Road	10.9
0.8	→	Right	Turn right onto Newport Road	11.7
0.2	↑	Generic	Rest Stop #1: Bird Hills Parking Area	11.8
1.6	→	Sharp Right	Turn sharp right onto North Maple Road	13.5
0.0	←	Slight Left	Keep left onto North Maple Road	13.5
0.0	←	Slight Left	Turn slight left onto West Huron River Drive	13.5
0.2	→	Slight Right	Keep right onto North Maple Road	13.8

Leg	Dir	Type	Notes	Total
0.1	→	Sharp Right	Turn sharp right onto North Maple Road	13.9
0.0	→	Slight Right	Keep right onto North Maple Road	13.9
0.0	→	Slight Right	Keep right onto West Huron River Drive	13.9
4.2	←	Left	Turn left onto Zeeb Road	18.2
0.0	→	Right	Turn right onto B2B - Dexter-Huron Metropark to Zeeb Road	18.2
1.2	→	Right	Turn right onto B2B Trail (Dexter Section)	19.3
1.4	←	Left	Turn left onto Central Street	20.7
0.1	→	Right	Turn right onto 3rd Street	20.8
0.1	↑	Straight	Continue onto Broad Street	21.0
0.3	→	Right	Turn right onto Main Street	21.2
0.5	→	Right	Slight right onto Dexter-Pinckney Rd	21.7
9.7	↑	Generic	Rest Stop #3: St. Mary Catholic Church	31.4
1.0	→	Right	Turn right onto Lakelands Trail State Park	32.4
3.0	←	Left	Turn left onto Lakelands Trail State Park	35.4
4.3	→	Right	Turn right onto Hamburg Road	39.7
1.2	↑	Straight	Continue onto Sheldon Road	40.9
1.2	→	Right	Turn right onto Emerald Cir	42.1
0.2	→	Right	Turn right to stay on Emerald Cir	42.3
0.2	→	Right	Turn right onto Emerald Cir S	42.5
0.3	→	Right	Turn right onto Opal Ln	42.8
0.0	←	Left	Turn left onto Barker Rd	42.8
0.5	←	Left	Keep left to stay on Barker Rd	43.3
0.1	→	Right	Turn right onto Main St	43.4
0.3	↑	Generic	Rest Stop #4: First UMC Whitmore	43.7
0.0	←	Left	Turn left onto E Shore Dr	43.7
0.8	→	Right	Turn right onto 7 Mile Rd	44.5
4.9	→	Slight Right	Keep right onto 7 Mile Road	49.4
0.3	←	Sharp Left	Turn sharp left onto 7 Mile Road	49.7
0.5	↑	Straight	At roundabout, take exit 2 onto 7 Mile Road	50.2
1.1	↑	Straight	Continue onto Angle Road	51.3

Leg	Dir	Type	Notes	Total
1.0	←	Slight Left	Turn slight left onto Six Mile Road	52.3
0.2	→	Right	Turn right onto Curtis Road	52.5
2.5	→	Right	Turn right onto North Territorial Road	55.0
2.5	→	Slight Right	Keep right	57.5
0.1	↑	Straight	At roundabout, take exit 5	57.6
0.4	←	Left	Turn left onto North Dixboro Road	58.0
3.5	→	Right	Turn right onto Plymouth Road	61.5
0.9	→	Right	Turn right onto Earhart Road	62.3
1.1	→	Right	Turn right	63.4

Route Signage Example

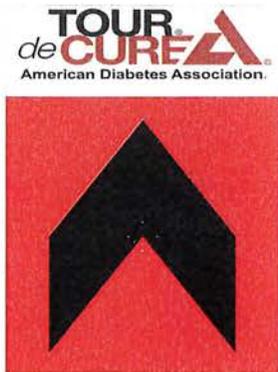
Multiple Route Directional Signage



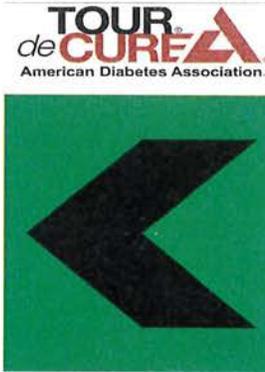
Marking:

- Place one arrow approximately 100 feet before each turn for every route length approaching the turn.
- For turns with one or more routes, use a multiple-route sign.
- Place one arrow after the turn or intersection to reaffirm the route direction.
- The route marking team may place confidence arrows for long, straight sections to indicate that the route continues straight ahead.
- At prominent intersections, place two confidence arrows for each group of riders on the route.
- Use H wire sign stake to place sign along the route

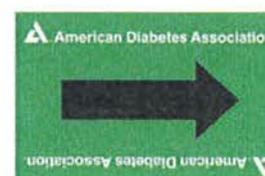
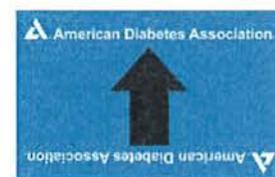
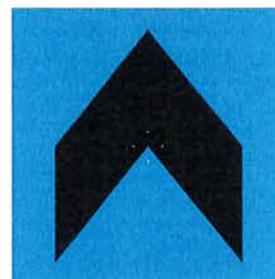
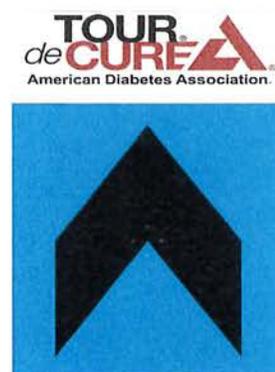
Metric Century



Metric 1/2 Century



Family Fun Ride





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
02/27/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER MARSH USA, LLC. 1166 Avenue of the Americas New York, NY 10036 CN103156776-Stand-GAWUP-24-26	CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL: ADDRESS:													
	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Great American Insurance Company</td> <td>16691</td> </tr> <tr> <td>INSURER B : Federal Insurance Company</td> <td>20281</td> </tr> <tr> <td>INSURER C : Great American Alliance Insurance Company</td> <td>26832</td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Great American Insurance Company	16691	INSURER B : Federal Insurance Company	20281	INSURER C : Great American Alliance Insurance Company	26832	INSURER D :		INSURER E :		INSURER F :
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INSURER D :														
INSURER E :														
INSURER F :														
INSURED AMERICAN DIABETES ASSOCIATION ATTN: ROBERT BRINDLE 2451 CRYSTAL DRIVE ARLINGTON, VA 22202														

COVERAGES **CERTIFICATE NUMBER:** NYC-012237814-01 **REVISION NUMBER:** 1

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		MAC 3326007 05	02/01/2025	02/01/2026	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ 3,000,000 \$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		MAC 3326007 05	02/01/2025	02/01/2026	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		UMB 3326009 05	02/01/2025	02/01/2026	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N N/A	(25) 7174-66-92	07/01/2024	07/01/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	PROPERTY Other deductibles may apply		MAC 3326007 05 as per policy terms and conditions.	02/01/2025	02/01/2026	LIMIT: 4,019,120

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Re; Tour de Cure Michigan, Date of Event: 6/7/25, Type of Event: Bike Ride
 Ann Arbor Charter Township is included as additional insured (except Workers Compensation) where required by contract.

CERTIFICATE HOLDER Ann Arbor Charter Township 3792 Pontiac Trail Ann Arbor, MI 48105	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Marsh USA LLC</i>
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ADDITIONAL REMARKS SCHEDULE

AGENCY MARSH USA, LLC.		NAMED INSURED AMERICAN DIABETES ASSOCIATION ATTN: ROBERT BRINDLE 2451 CRYSTAL DRIVE ARLINGTON, VA 22202	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
 FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

Excess Layer

Carrier: Hamilton Select Insurance Inc
 Policy#: ECHS00115914
 Effective Dates: 2/1/2025-2/6/2026
 Limit: \$5M x \$5M

Ann Arbor Township Special Even Permit Application – payment received.

To: Aaron Gingras

Good afternoon,

The area fire department's have begun to provide fire safety inspections for food trucks. Approved fire safety inspections are needed for health department licenses of the vehicles. This is a very new collaborative initiative. There are currently two rally events scheduled to have the inspections performed. The dates and times are listed below:

2025 Washtenaw County Food Truck Consortium Free Inspection Rally Events

March 22, 2025 from 9:00am - 12:00pm – Scio Township Hall (827 N. Zeeb Rd. Ann Arbor MI 48103)
RSVP to sign up: Brandon Sears (bsears@sciotownship.org)

April 17, 2025 from 9:00am - 12:00pm – Ypsilanti Township Fire Headquarters (222 S. Ford Blvd. Ypsilanti, MI 48198)
RSVP to sign up: Steve Wallgren (firemarshal@ypsitownship.org)

If they have any questions, please give me a call.

Thank you,

Mark Nicholai

Fire Chief

Ann Arbor Township Fire Department

4319 Goss Road

Ann Arbor, Michigan 48105

(734) 741-5900

firechief@aatwp.org



*Revision
tent
without
tents*

MICHIGAN

Saturday June 7, 2025
 Domino's Farms Petting Farm
 3001 Earhart Rd Ann Arbor, MI 48107
 Registration Opens: 7:00AM
 Rides Begin: 8:00AM
 1 Inch = 60 Feet



TENTS

- T1 = Team Name E1 = Check-In
- T2 = Team Name E2 = Champions
- T3 = Team Name E3 = Living Red
- T4 = Team Name E4 = Mission
- T5 = Team Name E5 = Volunteers
- E6 = Fun Zone

SYMBOLS

-  Generator
-  Restroom
-  ADA Restroom
-  10x10 Tent
-  10x10 Owned Tent
-  10 x 20 Tent
-  20 x 30 Tent
-  Cones
-  Closure Barricades
-  First Aid

SITE RULES

DRAFT 6

ANN ARBOR CHARTER TOWNSHIP

Receipt: 53231

02/04/25

3792 PONTIAC TRL
ANN ARBOR, MI 48105

Cashier: JENNIFER
Received Of: EVENT 360

(734) 663-3418

WWW.AATWP.ORG

The sum of: 250.00

BDINV	00016641		250.00
		206-000-684.000	
			250.00
		Total	<u>250.00</u>

TENDERED: CHECK 58298 250.00

Signed: _____

Building Department
Phone: (734) 663-3418

3792 Pontiac Trail

Ann Arbor, MI 48105

Hours: Monday-Thursday 8:00 am - 4:30 pm
Friday - CLOSED

Property Location

DOMINO'S PETTING FARM

Owner/Occupant

3001 EARHART ROAD

3770 EARHART RD

ANN ARBOR MI 48105

I -09-90-100-002

AMERICAN DIABETES ASSOCIATION

Contractor

55 E. JACKSON BLVD

CHICAGO IL 60604

(872) 985 7523

Issued:

Expire Date:

**Please call 734-663-3418 for an inspection
24 hours in advance.**

Work Description:

THE AMERICAN DIABETES ASSOCIATION, TOUR DE CURE 3 COURSE BIKE ROUTE, JUNE 7, 2025 7AM, (?) TENTS WILL BE ERECTED, ROUTE MARKING JUNE 5, LOAD IN JUNE 6,

EVENT AT THE DOMINO PETTING FARM, USING GROUNDS, PARKING, BUILDINGS, ETC.

Stipulations:

TENT MUST BE INSPECTED BY FIRE CHEIF PRIOR TO PERMIT APPROVAL.

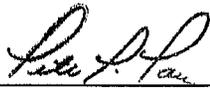
FOOD TRUCK(S) MUST HAVE COUNTY INSPECTION. FIRE CHEIF TO CONFIRM AND INSPECT PRIOR TO EVENT - 734-741-5900.

PARKING IS LIMITED TO PETTING FARM AREA.

ALL SIGNS MUST BE TAKEN DOWN IMMEDIATELY FOLLOWING EVENT.

PERMIT MUST BE POSTED TO BE VALID.

Permit Item	Work Type	No. of Items	Item Total
Special Event	Special Event	1.00	\$250.00



Peter Pace, Building Official

Grand Total: \$250.00

This permit is only for the work described, and does not grant permission for additional or related work which requires separate permits. This permit will expire, and become null and void if work is not started within 180 days, or if work is suspended or abandoned for a period of 180 days after work has commenced; and, that the permit holder is responsible for assuring all required inspections are requested in conformance with the applicable code. It is assumed that the proposed work is authorized by the owner, and that the permit holder is authorized by the owner to secure this permit. The permit holder agrees to conform to all applicable laws of the State of Michigan and the local jurisdiction.

Payment of permit fee constitutes acceptance of the above terms.

**ANN ARBOR CHARTER TOWNSHIP
BOARD OF TRUSTEES
ORDINANCE TO AMEND CHAPTER 2, ADMINISTRATION
ARTICLE VI, BOARDS AND COMMISSIONS
DIVISION 1, PLANNING COMMISSION**

March 17, 2025

The Ann Arbor Charter Township Board of Trustees ordains and adopts the following amendments to Chapter 2, Administration, Article VI, Boards and Commissions, Division 1, Planning Commission, Section 2-225 – Removal from office; conflict of interest [new language underlined, deleted language ~~stricken~~]:

CHAPTER 2, ARTICLE VI, Division 1, Section 2-225 is amended to read as follows:

Sec. 2-225. Removal from office; conflict of interest.

- (a) The Township Board may remove a member from the Planning Commission for misfeasance, malfeasance, or nonfeasance in office upon written charges and after a public hearing as provided in the Act.
- (b) Before casting a vote on a matter on which a member may reasonably be considered to have a conflict of interest as defined in paragraphs (c) and (d); ~~(f) and (g)~~ below, the member shall disclose the conflict of interest to the Planning Commission. ~~The member shall be disqualified from voting on a matter involving a conflict of interest to the extent so provided in this division.~~ Failure of a member to disclose a conflict of interest or a potential conflict of interest known to the member as required by this division constitutes malfeasance in office.
- (c) For purposes of this division a member shall ~~declare~~ disclose a ~~potential~~ conflict of interest or a potential conflict of interest in the following circumstances:
 - (1) The member, ~~a relative or other family member of a member or an immediate relative family member of a member~~ (parents, siblings, spouse, descendants) or a business associate of the member has a business or financial interest is involved in any project, property or request ("project") for which the Planning Commission is asked to make a decision;
 - ~~(2) The member, a relative or other family member of a member or a business associate of the member has a business or financial interest in the project or has a business or financial interest in the owner or applicant for the project;~~
 - ~~(3) If the member believes they have a potential~~ There is a reasonable appearance of a conflict of interest, as determined by the member declaring the potential conflict of interest the member shall disclose it. The member disclosing a potential conflict of interest should state the nature of the conflict and whether the member believes he or she could impartially consider the request before the Planning Commission.

If the member indicates that he or she cannot render an impartial judgment then the member shall be considered to have a conflict of interest.

- (d) When a member, ~~relative or other~~ an immediate family member of a member, or a business associate of a member, owns or has a financial interest in neighboring properties, the member shall disclose such fact to the Planning Commission. For purposes of this subsection, a neighboring property shall mean a property that shares a border with the subject property. ~~include any property falling within the notification radius for a project, as required by the zoning ordinance or other applicable law or ordinance.~~ Such interest in a neighboring property shall not be considered a conflict of interest unless the member states that he or she cannot render an impartial judgement. ~~unless otherwise determined by the Planning Commission in view of the particular circumstances.~~
- (e) The member ~~declaring~~ disclosing a potential conflict of interest should state the nature of the conflict and whether the member believes he or she could impartially consider the request before the Planning Commission. The other Planning Commission members ~~shall~~ may then decide by a majority vote if the member ~~declaring~~ disclosing a potential conflict of interest ~~shall abstain from voting on the matter~~ has a conflict of interest.
- (f) ~~If the other Planning Commission members decide that the member declaring a potential conflict of interest must abstain from voting,~~ a member has a conflict of interest as determined in paragraph c, d or e, the disclosing member may not participate in the discussion as a member on the matter and may not vote on such matter.
- (g) A member, though disqualified from voting or discussion of a matter as a member as a result of a conflict of interest may, nevertheless, personally appear before the Planning Commission as an applicant or owner or member of the public on such matter.

This Ordinance shall take effect upon publication as provided by law.

Motion By:

Second By:

YEAS:

NAYS:

Abstain:

Absent:

ORDINANCE DECLARED ADOPTED

CERTIFICATION

It is hereby certified that the foregoing Ordinance was adopted by the Township Board of Ann Arbor Charter Township, Washtenaw County, Michigan at a meeting of the Board duly called and held on _____, 2025.

ANN ARBOR CHARTER TOWNSHIP

By: _____
Diane O'Connell, Supervisor

By: _____
Rena Basch, Clerk

First Reading:

Public Hearing:

Approved by Board:

Effective: _____, 2025

**ANN ARBOR CHARTER TOWNSHIP
BOARD OF TRUSTEES
ORDINANCE TO AMEND CHAPTER 74, ZONING, ARTICLE V, SUPPLEMENTARY
DISTRICT REGULATIONS
SECTION 74-605 “TREE AND WOODLAND RESOURCE PRESERVATION.”
NO. xx-25**

The Ann Arbor Charter Board of Trustees ordains and adopts the following amendments to Chapter 74, Zoning, Article V, Supplementary District Regulations Section 74-605. It is hereby ordained as follows:

CHAPTER 74, ARTICLE V, Section 74-605 is amended to read as follows [**new language underlined, deleted language ~~stricken~~**]:

Sec. 74-605. - Tree and woodland resource preservation.

- (a) *Introduction and purpose.* Trees and woodlands provide for a number of public benefits, including environmental, social, and aesthetic benefits, as well as mitigating climate change by capturing atmospheric carbon. Uncontrolled development or tree removal could result in unnecessary removal of trees, woodlands and related natural resources. Therefore, it is the intent of this section to:
- (1) Encourage the preservation of trees and related natural resources of the Woodland ecosystem on undeveloped land and in connection with the development of land;
 - (2) Prohibit clear cutting of Woodland areas prior to or in anticipation of development without prior approval from the Planning Commission;
 - (3) Prohibit removal of protected trees or woodlands without a permit when required by this section;
 - (4) Provide for the protection, preservation, proper maintenance and use of trees and Woodlands to promote resilience and to minimize damage from climate change, erosion and siltation, loss of wildlife and vegetation, and/or from the destruction of the natural habitat;
 - (5) Provide for the paramount public concern for these natural resources in the interest of the health, safety and general welfare of the residents of the Township, in keeping with article IV, section 52 of the Michigan Constitution of 1963 and the intent of the Michigan Natural Resources and Environmental Protection Act, PA 451 of 1994.
- (b) *Applicability.* This section shall apply to all land located in the Township, unless exempt pursuant to subsection (d) below, including parcels that are in the process of being annexed to the City of Ann Arbor until the date that such annexation is final and notice of such official annexation is provided to the Township by the State of Michigan.

(c) *Prohibitions.*

- (1) Clear cutting of woodlands, including grubbing, on parcels covered by this section is prohibited without first obtaining a tree/woodland removal permit. Clear cutting as a long term forestry management practice for long term regrowth of the woodland and not prior to or in anticipation of development of land is allowed without a tree/woodland removal permit if consistent with a woodland stewardship plan described in subsection (m) below that has been reviewed, approved and is on file with the Township prior to the start of any forestry management practices or operations.
- (2) Removal of protected trees or woodlands without a permit when required by subsection (g) below is prohibited.

(d) *Exemptions.* Tree and Woodland removal associated with the following shall be exempt from the requirements of this section:

- (1) Parcels that are not subject to site plan review or subdivision plat review as defined in article II, and:
 - a. Are three acres or less.
 - b. Are greater than three acres, but where no more than 100 dbh inches of protected trees are removed within 12 months.
- (2) Farming operations, as defined by the Zoning Ordinance in Sec. 74-2, Definitions and interpretations, and as confirmed by the Zoning Official.
- (3) Forestry operations conducted in compliance with a woodland stewardship plan that has been filed with the Township and has been reviewed and approved by the Township Environmental Consultant prior to the start of any forestry management practices or operations.
- (4) Installation, repair or maintenance of public utilities lawfully operating in the township in accordance with an operating permit or right-of-way permit issued by the township but only to the extent that such tree or woodland removal is necessary for protection of utility lines and the public health, safety and welfare.
- (5) Work within an existing public road right-of-way or an existing private road easement but only to the extent necessary for safe access along such right of way or private road easement and to protect the public health, safety and welfare in accordance with an operating permit or right-of-way permit issued by the Township.
- (6) Any trees which are demonstrated by the property owner to the satisfaction of the Township, in consultation with the Township Environmental Consultant, to have a health and condition standard factor of less than 50 percent based upon the standards established by the International Society of Arboriculture.

- (7) Any tree that poses a safety hazard, whose removal will prevent injury or damage to persons or property, and provided that removal is accomplished through the use of accepted standard forestry practices.
- (e) *Authorization.* Under certain conditions defined in this section, a tree/woodland removal permit may be authorized by the Planning Commission to allow limited removal of tree/woodland resources, or construction, activity, use, or operations within a woodland area, if preservation techniques described in this section have been applied to the greatest extent practical, and tree and/or woodland removal is found by the Planning Commission to be unavoidable.
- (f) *Filing of application; fee; amendment.* Application for proposed tree/woodland removal permit shall be made by filing an application form and required fee with the Township. The fees referenced in this section shall be set by resolution of the Township Board. In addition, when this section requires or permits review, approval and filing of a woodland stewardship plan, the plan shall be filed with the Township on an application form provided by the Township and the required fee. Any request for amendment to a tree/woodland removal permit shall be made by filing an application form with the Township and the required fee. Any amendment to a tree/woodland removal permit shall be processed in the same manner as the initial permit, and the amendment request and the amended plan submittals shall highlight the proposed changes, including any additional tree/woodland removal proposed, the reasons for such changes, and any additional mitigation proposed, unless otherwise required by the Township environmental consultant in consultation with the Planning Commission due to the nature of the proposed amendment.
- (g) *Application procedure for tree/woodland removal permit.* The provisions of this section shall apply to all parcels in the Township that (1) require site plan review or subdivision plat review as defined in Article II, or (2) are greater than three acres in area (unless exempted in (c) or (d)(1)(b) above). The procedure for review and approval of a tree/woodland removal permit is as follows:
- (1) *When site plan or subdivision plat review is required.* If protected trees or woodlands are proposed for removal as part of a development proposal, the following are required as a component of the preliminary site plan submission pursuant to section 74-175, or the preliminary plat, tentative approval pursuant to section 58-72.
- a. A Tree/woodland survey: prepared within the 12-month period preceding submittal of the tree/woodland removal permit application. If the application is a re-submittal of an expired tree/woodland removal permit, then the Planning Commission may permit use of the survey submitted with the expired tree/woodland removal permit; however, the survey must have been completed within the 36-month period preceding submittal of the new tree/woodland removal permit application.
- b. A tree replacement plan (see tree replacement options section 74-605 (n)).

The planning commission shall review the tree/woodland survey, any tree replacement plan, and all information required by this section and the site plan or plat review sections, as applicable. The planning commission shall approve, approve with conditions or deny the applicant's tree/woodland removal permit in accordance with the standards set forth in this section and the site plan or plat review sections, as applicable.

(2) *When site plan or subdivision plat review is not required.* If protected trees or woodlands are proposed for removal and are *not* part of a development proposal, the Planning Commission shall conduct a review of permit applications in the following situations:

- a. For parcels that are greater than three acres in area, when more than 100 DBH inches of protected trees are to be removed within 12 months (unless exempt pursuant to (c) or (d)(1)(b) above).
- b. The Planning Commission may require a tree/woodland survey in circumstances where the Commission determines that it would be helpful in understanding the number and/or sizes of trees proposed for removal. At a minimum, a plot plan, as defined in subsection [74-605\(1\)](#) of this section, shall be submitted that provides the location, size and type of all protected trees and/or woodlands to be removed as well as a tree replacement plan and tree protection method where necessary.

The Planning Commission, in consultation with any appropriate consultants if needed, shall approve or deny the applicant's tree/woodland removal permit in accordance with the standards set forth in this section.

(h) *Review criteria.* In determining whether the proposed disturbance or removal of trees and/or woodlands is limited to the minimum necessary to allow a reasonable use of the land, the Planning Commission shall apply the following criteria:

- (1) The importance and overall value of the trees/woodlands on the site. In general, the importance of trees/woodlands increases with rarity, size, and age.
- (2) The existence of overlapping natural features such as wetlands, 100-year flood plains, woodlands, landmark trees, steep slopes or endangered species in one area. Overlapping natural features increase the importance and overall value for preservation of the area.
- (3) The impact of the proposed disturbance on the integrity of ecological systems or the continuity between natural features. Wherever possible, ecological systems and continuity between natural features should be preserved.
- (4) The amount of disturbance in relation to the scale of the proposed development.
- (5) The adequacy of the tree replacement plan or other mitigation plan.

- (6) The justification for forestry management practices, the benefits of the proposed disturbance and proposed coordination with the recommendations in the woodland stewardship plan.

(i) Expiration of approval.

- (1) If a tree/woodland removal permit expires without commencement of the work approved by the permit, then a new permit must be re-applied for with the required information updated as needed, and the permit granted, before any work regulated by this Section begins on the site.
- (2) In association with approved site plan. If a tree/woodland removal permit is granted as a component of site plan approval, then the tree/woodland removal permit shall be in effect as long as the site plan approval is in effect, as described in subsection 74-176(f). Expiration of approval for the associated site plan shall also apply to the tree/woodland removal permit.
- (3) In association with approved subdivision plat. If a tree/woodland removal permit is granted as a component of subdivision plat approval, then the tree/woodland removal permit shall be in effect as long as the subdivision plat approval is in effect, as described in subsection 58-74(d). Expiration of approval for the associated subdivision plat shall also apply to the tree/woodland removal permit.
- (4) Not in association with approved site plan or subdivision plat. If a tree/woodland removal permit is granted under circumstances where a site plan or subdivision plat approval is not required,
- (i) The tree/woodland removal permit shall expire and be of no effect unless development/construction permits have been applied for and issued by applicable governmental authorities and tree removal commenced within 180 days after Planning Commission approval of the tree/woodland removal permit, or is not completed within 545 days following the commencement date of construction/development in accordance with the issued building permits.
- (ii) If there are no associated building permits, the tree/woodland removal permit shall expire and be of no effect unless the approved tree removal commences, as determined by the Building Official, within 180 days after Planning Commission approval of the tree/woodland removal permit, or is not completed within 545 days after Planning Commission approval.
- (iii) Expiration of a tree/woodland removal permit is subject to extensions requested and granted in accordance with subsection 74-605(j) below.

(j) Extensions.

- (1) In association with approved site plan. If a tree/woodland removal permit is granted as a component of site plan approval, then any extension(s) granted to an approved

site plan, as described in subsection 74-176(g), shall also apply to the associated tree/woodland removal permit.

(2) In association with approved subdivision plat. Chapter 58, Article II, Subdivisions, does not provide for the extension of subdivision plat approval. Therefore, if a subdivision plat approval expires, the tree/woodland removal permit in association with the subdivision plat also expires.

(3) Not in association with approved site plan. In such circumstances, the time limits set forth in subsection 74-605(i) above may be extended, in accordance with the following:

a. Any extension of a tree/woodland removal permit shall be requested in writing at least 30 days prior to the expiration of the time limit to be extended, and the extension must be granted before the expiration or lapse of the tree/woodland removal permit approval, or any approved extension.

b. If an extension of a tree/woodland removal permit is necessary, the applicant shall apply to the Building Official for the first extension, and to the Planning Commission for any subsequent extensions.

c. The Building Official may grant one extension of a tree/woodland removal permit. An extension, if granted, shall begin on the date the original time limit would have expired, and shall continue for the period determined by the Building Official, but for not more than 12-months.

d. If an additional extension is needed, the Planning Commission may grant up to two additional extensions. The Planning Commission extension shall begin on the date the Building Official's extension would have expired, and shall continue for the period determined by the Planning Commission, but for not more than 12-months per extension.

(k) Amendment of Approved Tree/Woodland Removal Permit.

(1) In association with approved site plan. If a tree/woodland removal permit is granted as a component of site plan approval, and the permittee wishes to make changes to the scope or conditions of the approved tree/woodland removal permit, such as amount of tree removal or type of mitigation for example, then the changes shall be reviewed in accordance with section 74-179, Amendment of approved site plan, or 74-180, Changes during construction. An applicant must apply for a determination that the proposed change in the scope, or conditions of an approved tree/woodland removal permit is a minor or major amendment by filing with the Township a completed application for amendment, the fee, and number of copies of a scaled plot plan, as required in subsection 74-605(l), including the proposed changes.

-
- a. Minor changes shall be reviewed administratively by Township staff.
 - b. Major changes shall be reviewed by the Planning Commission. A major change shall include:
 - i. Increase in the dbh of removed protected trees totaling 24 dbh inches or more, or removal of any Landmark Tree, as defined herein.
 - ii. Change in concept of the approach to proposed mitigation, such as contribution to Township Woodlands/Natural Features Fund instead of planting replacement trees on site, or proposing a different alternative mitigation measure than the measures shown on the approved tree/woodland removal permit plans.

These procedures will apply whether the changes to the approved tree/woodland removal permit, and/or the site plans that are the basis for the approved permit, are proposed before, during or after construction of the project is complete.

(2) *Not in association with approved site plan.* All tree removal and mitigation activities shall conform to the approved tree/woodland removal permit. When changes are to be made to an approved tree/woodland removal permit and/or the plans that are the basis for the approved permit, and the approved permit is not in association with an approved site plan, the Building Official shall have the authority to determine if the proposed change is a minor or major amendment to the tree/woodland removal permit. An applicant may apply for such a determination by filing with the Township a completed application for amendment, the fee, and number of copies of a scaled plot plan, as required in subsection 74-605(4)(o), including the proposed changes.

-
- a. Minor changes shall be reviewed by administratively by Township staff.
 - b. Major changes shall be reviewed by the Planning Commission. A major change shall include:
 - i. Increase in the dbh of removed protected trees totaling 24 dbh inches or more, or removal of any Landmark Tree, as defined herein.
 - ii. Change in concept of the approach to proposed mitigation, such as contribution to Township Woodlands/Natural Features Fund instead of planting replacement trees on site, or proposing a different alternative mitigation measure than the measures shown on the approved Tree Removal Permit plans.

These procedures will apply whether the changes to the approved tree/woodland removal permit, and/or the plans that are the basis for the approved permit, are proposed before, during or after construction of the project is complete.

(1) *Invasive trees*. The following species are considered invasive and shall not be considered a protected tree under this section.

Common Name	Botanical Name
Alder (Black)	<i>Alnus glutinosa</i>
Box Elder	<i>Acer Negundo</i>
Buckthorn	<i>Rhamnus utilis</i>
Buckthorn(Common European)	<i>Rhamnus cathartica</i>
Buckthorn(Glossy, Tallhedge)	<i>Rhamnus frangula</i>
Elm (Siberian)	<i>Ulmus pumila</i>
Horse Chestnut	<i>Aesculus hippocastanum</i>
Locust (Black)	<i>Robinia pseudoacacia</i>
Locust (Bristly)	<i>Robinia hispida</i>
Locust (Clammy)	<i>Robinia viscosa</i>
Maple (Amur)	<i>Acer ginnala</i>
Maple (Norway)	<i>Acer platanoides</i>
Mulberry (Russian, White)	<i>Morus alba</i>
Olive (Autumn)	<i>Elaeagnus umbellata</i>

Common Name	Botanical Name
Olive (Russian)	<i>Elaeagnus angustifolia</i>
Poplar (Lombardy)	<i>Populus nigra var. italica</i>
Poplar (Silver, White)	<i>Populus alba</i>
Spindle Tree	<i>Euonymus europea</i>
Tree of Heaven	<i>Ailanthus altissima</i>
Willow (Crack)	<i>Salix fragilis</i>
Willow (Gray)	<i>Salix cinerea</i>
Willow (Laurel/Bayleaved)	<i>Salix pentandra</i>
Willow (White)	<i>Salix alba</i>

~~(f)(m)~~ *Landmark trees.* The following species that meet the minimum size (DBH) requirement are considered landmark trees.

Common Name	Botanical Name	Landmark Tree Size (DBH)
Any healthy tree with a DBH 24" or greater, (except invasive species), or a healthy tree of the species described below with the minimum DBH listed.		
Ash	<i>Fraxinus</i>	18"

Common Name	Botanical Name	Landmark Tree Size (DBH)
Basswood	<i>Tilia</i>	18"
Beech, American	<i>Fagus grandifolia</i>	18"
Black Cherry	<i>Prunus serotina</i>	18"
Black Walnut	<i>Juglans nigra</i>	18"
Buckeye, Ohio	<i>Aesculus glabra</i>	18"
Douglas Fir	<i>Pseudotsuga menziesii</i>	18"
Elm	<i>Ulmus</i>	18"
Fir	<i>Abies</i>	18"
Kentucky Coffeetree	<i>Gymnocladus dioicus</i>	18"
London Planetree/American Sycamore	<i>Platanus</i>	18"
Maple (Silver)	<i>Acer saccharinum</i>	18"
Pine (All species)	<i>Pinus</i>	18"
Spruce	<i>Picea</i>	18"
Tulip Poplar	<i>Liriodendron tulipifera</i>	18"

Common Name	Botanical Name	Landmark Tree Size (DBH)
Hickory	<i>Carya</i>	16"
Honey Locust	<i>Gleditsia tricanthos</i>	16"
Maple (Red)	<i>Acer rubrum</i>	16"
Maple (Sugar)	<i>Acer saccharum</i>	16"
Oak (All species)	<i>Quercus</i>	16"
Arborvitae	<i>Thuja</i>	12"
Bald Cypress	<i>Taxodium distichum</i>	12"
Birch	<i>Betula</i>	12"
Black Tupelo	<i>Nyssa sylvatica</i>	12"
Cherry, Flowering	<i>Prunus spp.</i>	12"
Crabapple/Hawthorne	<i>Malus/crataegus</i>	12"
Dawn Redwood	<i>Metasequoia glyptostroiboides</i>	12"
Ginkgo	<i>Ginkgo</i>	12"
Hackberry	<i>Celtis occidentalis</i>	12"

Common Name	Botanical Name	Landmark Tree Size (DBH)
Hawthorn	<i>Crataegus</i>	12"
Hemlock	<i>Tsuga</i>	12"
Larch/Tamarack	<i>Larix</i>	12"
Magnolia	<i>Magnolia</i>	12"
Pear	<i>Pyrus spp.</i>	12"
Persimmon	<i>Diospyros virginiana</i>	12"
Poplar	<i>Populus except for p. deltoides, alba</i>	12"
Sassafras	<i>Sassafras albidum</i>	12"
Sweetgum	<i>Liquidamber styraciflua</i>	12"
Yellow Wood	<i>Cladrastis lutea</i>	12"
Blue-Beech/Hornbeam	<i>Carpinus caroliniana</i>	8"
Butternut	<i>Juglans cinera</i>	8"
Cedar of Lebanon	<i>Cedrus spp.</i>	8"
Chestnut	<i>Castanea</i>	8"

Common Name	Botanical Name	Landmark Tree Size (DBH)
Dogwood, Flowering	<i>Cornus florida</i>	8"
Eastern Red Cedar	<i>Juniperus virginiana</i>	8"
Hop-Hornbeam/Ironwood	<i>Ostrya virginiana</i>	8"
Maple, Mountain/Striped	<i>Acer spicatum/pensylvanicum</i>	8"
Paw Paw	<i>Asimina triloba</i>	8"
Redbud	<i>Cercis canadensis</i>	8"
Serviceberry	<i>Amelanchier</i>	8"

~~(k)~~(n) *Tree/woodland survey.* A Tree/woodland survey shall meet the following requirements:

- (1) *Plan requirements.* If a tree/woodland survey is required as part of the site plan or subdivision plat review process, then the scale of the survey shall be the same as the site plan or the subdivision plat. In any other case, a tree/woodland survey shall be a scaled drawing which shall not exceed 100 feet to the inch.
- (2) *Plan contents.* In all cases a tree/woodland survey shall show all protected trees and woodlands to be removed and to remain. (Note that the phrase "protected trees" includes "landmark trees.") The survey shall contain the following:
 - a. Location of all protected trees and woodlands accurately plotted;
 - b. Common and botanical names of all protected trees, their size in inches at their DBH, and a description of each tree's health
 - c. Ecological characterization report, prepared by a professional or professionals qualified in the areas of ecology, botany, wildlife biology or other relevant discipline that includes, at a minimum, the following information.

1. The plant species, plant communities/associations (paying particular attention to Michigan endangered, threatened, and special concern species) that the Woodland contains;
2. The wildlife use and habitat (paying particular attention to Michigan endangered, threatened, and special concern species) showing the species using the woodland, wildlife movement corridors, the times or seasons that the woodland is used by those species and the "functions" (meaning feeding, watering, cover, nesting, roosting, and/or perching) that the woodland provides for such wildlife species;
3. The boundary of wetlands that are located within, either partially or wholly, the woodland and a description of the vegetation and ecological functions provided by those wetlands;
4. The pattern, species, and location of native trees, native tree stands, and other native site vegetation including their relationship to adjacent areas;
5. The top of the bank or shoreline of any inland lake or stream located, either partially or wholly, within the woodland; and
6. The general ecological functions provided by the woodland and its features.
7. Other information necessary or advisable for a proper evaluation of the site and proposed tree removal.

If the proposed activity or proposed woodland impacts are minimal as determined by the Planning Commission, and as assisted by the Building Official, environmental consultant, or others, the Planning Commission may, in its discretion, waive the requirement for an ecological characterization Report.

- (3) *Tree tags.* All protected trees shall be numbered and non-corrosive tags bearing that number shall be attached to each respective tree.
- (4) *Professional qualifications.* The tree/woodland survey must be sealed by a forester registered in the State of Michigan, an International Society of Arboriculture certified arborist, or a forester certified by the Society of American Forestry. The ecological characterization report that is part of the Tree/Woodland Survey must be signed by the ecologist, botanist, wildlife biologist or other, stating their qualifications to prepare such report.
- (5) *Extent of survey.* In the case of large or heavily wooded parcels, plotting of protected trees that are more than 100 feet outside of the edge of the area to be disturbed may be waived by the Planning Commission at the request of the applicant and upon a recommendation by the Township environmental consultant.

~~(4)~~(o) *Plot plan.* When this section requires a plot plan, the plan shall include the following information:

- (1) Scale, date, and north directional arrow.
- (2) Location map showing major intersections, and dimensioned diagram of the parcel.
- (3) Dimensioned location, outline, and dimensions of all existing and proposed structures, and the location and extent of all uses not involving structures.
- (4) Location, species, size, and condition of protected trees and woodlands to be removed.
- (5) Additional information as required by the Planning Commission for the purposes of determining compliance with the provisions of this chapter.

~~(m)~~(p) *Woodland stewardship plan.* When a woodland stewardship plan is being proposed, it must be reviewed and approved by the Township environmental consultant prior to the start of any forestry management practices or operations. The plan shall meet the following requirements:

- (1) *Plan contents.* The contents of a woodland stewardship plan must comply with the requirements established by the State of Michigan's Forest Stewardship Program (FSP) including:
 - a. Property identification and overview: Landowner and plan writer's names, addresses, phone numbers and signatures; acreage under the stewardship plan; date; landowners goals; location of site and directions to property; cover page with FSP logo, date, etc.; completed landowner assessment form; interaction with surrounding landscape.
 - b. Property maps and location information: General property description; forest type map; activity map; soils map, legend, and soils description.
 - c. Resource descriptions: Narrative description of management unit; stands described by cover type and acreage; major species; stand size class, density soil type, site quality; stand quality, including age, health, growth rate, volume, timber quality, threatened and endangered species database checked, habitat class information, cultural heritage data, stand history, wildlife habitat quality and uses, timber production potential, recreational opportunities, wetlands and water quality issues, and aesthetics.
 - d. Prescriptions/recommendations: Schedule of prescribed activities for the next ten years; stand/management unit specific goals statement; how prescriptions use the appropriate best management practices to minimize damage to the resources in each management unit; long-range silvicultural objectives for each stand or cover type clearly stated and related to landowners' goals.
- (2) *Professional qualifications.* All woodland stewardship plans must be prepared by a certified forester. Certified foresters are foresters registered with the State of Michigan or a conservation district forester.

- (3) *Purpose.* The purpose of the woodland stewardship plan shall be for long term forest management and regrowth of the woodland and not prior to or in anticipation of development of the land.
- (4) *Review and approval by State of Michigan Forest Stewardship Program (FSP).* Prior to filing the woodland stewardship plan with the Township, the applicant shall obtain and provide evidence of approval of the plan pursuant to the State of Michigan Forest Stewardship Program or its successor.
- (5) *Compliance with Generally Accepted Forest Management Practices (GAFMP).* The woodland stewardship plan shall comply with GAFMP adopted by the Michigan Department of Natural Resources or its successor.

~~(h)~~(g) *Tree replacement options and requirements.* The tree replacement requirements herein can be met in part or in whole by the landscape requirements set forth in [section 74-586](#), Landscaping and transition strips.

- (1) *Protected tree replacement.* For every one inch DBH of protected trees removed, one-half inch DBH of replacement trees shall be planted on the parcel, each of which replacement trees shall have a 2.0-inch minimum caliper for deciduous trees, or six feet in height for coniferous trees. To compensate for the disparity between DBH and caliper inch measurements, replacement trees using caliper measurements must be provided at 140 percent of the DBH removed. Replacement trees shall be species native to Michigan, and non-sterile varieties. If more than 20 replacement trees are required, a mixture of three more species must be used.

EXAMPLE:

Trees to be removed in woodland area greater than three (3) acres = 200 DBH inches
 $(200 \text{ DBH} \times 140\%) \times .5 = 140$ caliper inches of replacement trees
 $140 / 2.0 = 70$ replacement trees at 2.0 caliper inch required

- (2) *Tree replacement and woodland stewardship plans.* If removal of protected trees is conducted in compliance with a woodland stewardship plan, then replacement trees are not required.
- (3) *Tree replacement plan contents.*
 - a. *Plan requirements.* If a tree replacement plan is required as part of the site plan review or subdivision plat review process as set forth in [74-605\(g\)\(1\)](#), then the scale of the tree replacement plan shall be the same as either the site survey, the site plan, and/or the subdivision plat. If a tree replacement plan is required for other woodland or protected tree removal as set forth in [74-605\(g\)\(2\)](#), the tree replacement plan, if required, shall be a scaled drawing and the scale shall not exceed 100 feet to the inch.
 - b. *Plan contents.* In all cases a tree replacement plan shall contain the following:

1. Property boundaries, existing and proposed buildings and structures, pavement, overhead and underground utilities, and other permanent features of the property.
 2. Existing natural features such as edges of woodlands, protected trees to remain, wetlands, water courses and water features (ponds, lakes, etc.).
 3. Location, size, species (common and botanical names), and number of all proposed trees;
- (4) *Tree removal without permission.* If protected trees are removed without the required review and approval, or without filing any required woodland stewardship plan, then, in addition to sanctions for violation of this chapter, each one (1) inch DBH removed must be replaced with two DBH inches in replacement trees. Replacement trees shall meet the same minimum size, species, and diversity requirements as noted in (1) and (2) above. Plans showing the location, size, species, and other relevant information regarding tree mitigation and replacement as required by this subsection shall be submitted to the Township for review and approval, in consultation with the Township's Environmental Consultant if needed.
- (5) *Transplanting trees.* Where native woodland species are being displaced by development, smaller sized native trees transplanted from the disturbed area of the site may be used to fulfill tree replacement requirements. Transplanted trees shall be native species, no less than 1.0" caliper for deciduous trees or three feet tall for evergreen trees, and the total number of plants used adds up to the size requirements for a single species. For example, two rescued 1.0" caliper oaks can be used instead of 1, 2.0" caliper oak. Native species transplanted from the site shall not be removed from undisturbed areas of the site, or areas designated as preservation or conservation areas. Federal and state laws protecting native plant species designated as endangered, threatened or of special concern must be adhered to and under no circumstances shall these plants be damaged, destroyed or removed from the site.
- (6) *Woodland restoration.* If deemed appropriate by the Planning Commission, woodland areas disturbed by development activities may be mitigated by the creation of an area planted with a native plant community appropriate to the area. The proposed plant community shall be illustrated on a tree replacement plan, including information about all proposed plant material. In reviewing such a proposal, the Planning Commission shall apply the following standards:
- a. The use of existing Woodland soils from the site to establish necessary soil conditions for Woodland plants to establish themselves.
 - b. The native species diversity proposed for tree, understory and groundlayer plants.
 - c. The age diversity of the proposed tree canopy. (Native trees and shrubs of various ages and sizes are appropriate for this type of planting. Therefore the minimum tree size requirements do not apply here.)

- d. The use of plants with local genotypes, including rescued plants from the disturbed portion of the site, seed, and propagates from the local plant populations.
 - e. The habitat values created by the proposed mitigation, including plant species proposed adjacent to other site features, such as contiguous woodlands, tree rows, wetlands, streams, or other features.
- (7) *Security.* After issuance of a permit under this section the applicant shall deposit with the Township security in the form of cash, or letter of credit, in an amount recommended by the Township environmental consultant and approved by the Planning Commission, and in a form approved by the Township Building Official and Township attorney to ensure proper installation and survival of replacement trees, transplanted trees, and/or woodland plants for a period of three years after the later of (i) planting, (ii) issuance of a certificate of occupancy for the project, or (iii) final approval of the tree/woodland removal permit or any amendment. The tree replacement plan shall include a description of the proposed amount and type of security to be posted. The applicant and the Township shall enter into an escrow agreement pertaining to the conditions for release of the security in a form approved by the Township attorney and Building Official at the time the security is posted.
- (8) *Alternative mitigation measures.* The planning commission shall be authorized to waive a portion of the tree replacement requirements of this section when site factors, tree condition or development requirements make conformity to the tree replacement requirements of this section difficult or undesirable. In such case, the applicant shall propose either (i) a plan for planting a portion of the required replacement trees or other plantings in other areas of the Township, or (ii) a monetary contribution to the Township Woodlands/Natural Features Fund, which contribution shall be in an amount reasonably related to the cost of the tree replacement requirement waived. The Planning Commission shall review such proposal and may request revisions to the proposal and may approve, approve with modifications and conditions, or deny such proposal for waiver of tree replacement requirements.

The Township Woodlands/Natural Features Fund shall be a separate Township fund which shall serve as the depository for all monetary contributions as provided in this subsection.

The Township Board shall administer and use the Township Woodlands/Natural Features Fund for the public purposes of planting and maintaining trees, Woodlands, and other natural features within the Township, and for other public purposes related to climate change resilience, stewardship, preservation and restoration of natural features, trees or woodlands in the Township in accordance with specific programs developed by the Planning Commission and approved by the Township Board. Such programs may include but are not limited to the following, all to be conducted within the Township: creating and/or maintaining public parks and natural areas, plantings for

carbon capture, creation of natural flood protection such as stream bank and wetlands restoration, drain tile repair and creation of rain gardens, invasive species removal, park path way restoration, assessment, mapping or surveys of waterways, replacement of dead native trees, or (vi) installation of trees as windbreaks.

~~(e)~~(r) *Preservation of existing trees and woodlands.* Protected trees, landmark trees and woodlands shall be preserved to the greatest extent practicable through the use of site development techniques including but not limited to the following:

- (1) In general, landmark trees should not be removed for development. Site design should consider any landmark tree on a site as an important design element. Removal of landmark trees should occur rarely and should be considered only after alternatives are studied and found to be not feasible.
- (2) Locate development in areas of the site that are already disturbed or cleared of trees and woody vegetation.
- (3) Minimize clearing and grading of the site by working with the site's existing topography. Grading, roads, walkways, utility lines, and all other aspects of soil disturbance shall be minimized to the extent possible considering standards of sound design and public safety. Clearing for buildings should be limited to the smallest area needed for safe and effective building work. Excavated soil and materials from basements and grading shall not be spread in the Woodland area. Careful handling of trees and use of adequate tree protection measures should be undertaken, especially for trees near the building envelope.
- (4) Use retaining walls and other techniques to minimize grade changes near trees.
- (5) Provide tree and understory/groundlayer protection during all construction phases of the project. Woodland areas excluded from development should be protected from all intrusions during development by well-maintained barrier fencing. (See subsection (p), Tree protection during construction below for minimum requirements.) If construction or grading is to occur within a portion of woodlands those woodland areas excluded from development should be clearly marked and/or fenced off during development. Unpermitted intrusions include any activity that could adversely affect the plants (trees, shrubs, and herbaceous/groundlayer plants) within the fenced-off woodland including, but not limited to, the following: driving vehicles and/or heavy equipment; stockpiling, storage or parking of any soils, materials, equipment or vehicles; spreading excess fill/soil; dumping of construction or landscaping wastes; and clearing/removal of the understory or groundlayer of vegetation within the woodland.
- (6) Minimize the building/construction footprint on individual lots to preserve trees within lot boundaries.
- (7) Maintain grades and moisture conditions within the critical root Zone (CRZ) of trees. Many of the native hardwood trees: oaks, hickories, maples and beeches, for example, and most old trees do not adapt to environmental changes brought about by

construction. Grading changes should not occur within the CRZ of a tree. In addition, grading on a site should neither increase or decrease moisture conditions within a tree's CRZ. The area of concern around an important tree may be significantly larger than the CRZ. The drip line of the tree shall be used for comparison, and if larger than the CRZ, the dripline should be used to determine how best to protect an important tree.

- (8) Locate utility lines away from trees to be retained. If this is not possible, install utility lines through bored tunnels instead of trenches.
- (9) Conduct any necessary excavation around trees by hand.

~~(p)~~(s) *Tree protection during construction.*

- (1) *Critical root zone.* No disturbance or construction activities may occur within the critical root zone of any protected or landmark tree designated to remain as shown on the Tree/Woodland survey, site plan, or subdivision plat.
- (2) *Protected barrier.* The applicant, and the applicant's agents and successors shall erect and maintain suitable barriers as approved by the Township to protect trees designated to remain as shown on the approved site plan or subdivision plat. Protected barriers shall be placed at the outer limits of the critical root zone, or drip line if larger and if required by the planning commission to provide greater protection for an important tree, and shall remain in place until the Township authorizes removal based on tree protection factors or issues a final certificate of zoning compliance, whichever occurs first.
- (3) *Inspections.* The Township shall have the right to periodically inspect the site during site plan or subdivision plat review, land clearing, and/or construction to ensure compliance with this section.
- (4) *Construction damage.* Any woodland, protected tree or landmark tree that is determined to be dead, dying or severely damaged due to construction activity within three years after the later of issuance of a certificate of occupancy or final permit approval for development authorized by an approved site plan, subdivision plat, or tree/woodland removal permit shall be replaced by the applicant in the amount specified in the requirements for mitigation of woodlands. Plans showing the location, size, species, and other relevant information regarding tree mitigation shall be submitted to the Township Building Official for review and approval, in consultation with the Township's environmental consultant.

~~(q)~~(t) *Appeals and variances.* All appeals or requests for variances from the provisions of this section shall be made to the Ann Arbor Township Zoning Board of Appeals. Any appeal must be received in writing by the Township within 28 days after the date of the meeting at which the Planning Commission made its decision.

~~(r)~~(u) *Violations and penalties.*

- (1) Any person found in violation of the provisions of this section shall be subject to the provisions in Article II, Division 2 of this chapter, and may be cited for each day of violation. The Township, in addition to other remedies, may institute any appropriate action or proceeding to prevent, abate or restrain the violation.
- (2) In addition to the provisions contained in this Section, the Planning Commission, at a regular or special meeting, shall have the authority to direct the Zoning Officer or other designated person to notify the Township Supervisor that a stop work order (or stop construction order as described in [section 74-98](#)) shall be issued upon any project subject to this Section, with the concurrence of the Township Supervisor, when it is determined that a violation has occurred.

ORDINANCE DECLARED ADOPTED

CERTIFICATION

It is hereby certified that the foregoing Ordinance was adopted by the Township Board of Ann Arbor Charter Township, Washtenaw County, Michigan at a meeting of the Board duly called and held on _____, 2025.

ANN ARBOR CHARTER TOWNSHIP

By: _____
Diane O'Connell, Supervisor

By: _____
Rena Basch, Clerk

Public Hearing: November 7, 2024

Approved by Board:

Effective: _____, 2025

**ANN ARBOR CHARTER TOWNSHIP
BOARD OF TRUSTEES
ORDINANCE TO AMEND ~~TO~~ CHAPTER 74, ZONING, ARTICLE V,
SUPPLEMENTARY DISTRICT REGULATIONS
SECTION 74-605 “TREE AND WOODLAND RESOURCE PRESERVATION.”
NO. ~~xx-25~~---**

The Ann Arbor Charter Board of Trustees ordains and adopts the following amendments to Chapter 74, Zoning, Article V, Supplementary District Regulations Section 74-605. It is hereby ordained as follows:

CHAPTER 74, ARTICLE V, Section 74-605 is amended to read as follows [**new language underlined, deleted language stricken**]:

Sec. 74-605. - Tree and woodland resource preservation.

- (a) *Introduction and purpose.* Trees and woodlands provide for a number of public benefits, including environmental, social, and aesthetic benefits, as well as mitigating climate change by capturing atmospheric carbon. Uncontrolled development or tree removal could result in unnecessary removal of trees, woodlands and related natural resources. Therefore, it is the intent of this section to:
- (1) Encourage the preservation of trees and related natural resources of the Woodland ecosystem on undeveloped land and in connection with the development of land;
 - (2) Prohibit clear cutting of Woodland areas prior to or in anticipation of development without prior approval from the Planning Commission;
 - (3) Prohibit removal of protected trees or woodlands without a permit when required by this section;
 - (4) Provide for the protection, preservation, proper maintenance and use of trees and Woodlands to promote resilience and to minimize damage from climate change, erosion and siltation, loss of wildlife and vegetation, and/or from the destruction of the natural habitat;
 - (5) Provide for the paramount public concern for these natural resources in the interest of the health, safety and general welfare of the residents of the Township, in keeping with article IV, section 52 of the Michigan Constitution of 1963 and the intent of the Michigan Natural Resources and Environmental Protection Act, PA 451 of 1994.
- (b) *Applicability.* This section shall apply to all land located in the Township, unless exempt pursuant to subsection (d) below, including parcels that are in the process of being annexed to the City of Ann Arbor until the date that such annexation is final and notice of such official annexation is provided to the Township by the State of Michigan.

(c) *Prohibitions.*

- (1) Clear cutting of woodlands, including grubbing, on parcels covered by this section is prohibited without first obtaining a tree/woodland removal permit. Clear cutting as a long term forestry management practice for long term regrowth of the woodland and not prior to or in anticipation of development of land is allowed without a tree/woodland removal permit if consistent with a woodland stewardship plan described in subsection (m) below that has been reviewed, approved and is on file with the Township prior to the start of any forestry management practices or operations.
- (2) Removal of protected trees or woodlands without a permit when required by subsection (g) below is prohibited.

(d) *Exemptions.* Tree and Woodland removal associated with the following shall be exempt from the requirements of this section:

- (1) Parcels that are not subject to site plan review or subdivision plat review as defined in article II, and:
 - a. Are three acres or less.
 - b. Are greater than three acres, but where no more than 100 dbh inches of protected trees are removed within 12 months.
- (2) Farming operations, as defined by the Zoning Ordinance in Sec. 74-2, Definitions and interpretations, and as ~~determined-confirmed~~ by the ~~Zoning~~**Building** Official. as defined by the Right to Farm Act, which are lawfully existing and operating in accordance with Generally Accepted Agricultural Management Practices as adopted by the Michigan Department of Agriculture.
- (3) Forestry operations conducted in compliance with a woodland stewardship plan that has been filed with the Township ~~Building Official~~ and has been reviewed and approved by the Township Environmental Consultant prior to the start of any forestry management practices or operations.
- (4) Installation, repair or maintenance of public utilities lawfully operating in the township in accordance with an operating permit or right-of-way permit issued by the township but only to the extent that such tree or woodland removal is necessary for protection of utility lines and the public health, safety and welfare.
- (5) Work within an existing public road right-of-way or an existing private road easement but only to the extent necessary for safe access along such right of way or private road easement and to protect the public health, safety and welfare in accordance with an operating permit or right-of-way permit issued by the Township.
- (6) Any trees which are demonstrated by the property owner to the satisfaction of the Township ~~Building Official~~, in consultation with the Township Environmental

Consultant, to have a health and condition standard factor of less than 50 percent based upon the standards established by the International Society of Arboriculture.

- (7) Any tree that poses a safety hazard, whose removal will prevent injury or damage to persons or property, and provided that removal is accomplished through the use of accepted standard forestry practices.
- (e) *Authorization.* Under certain conditions defined in this section, a tree/woodland removal permit may be authorized by the Planning Commission to allow limited removal of tree/woodland resources, or construction, activity, use, or operations within a woodland area, if preservation techniques described in this section have been applied to the greatest extent practical, and tree and/or woodland removal is found by the Planning Commission to be unavoidable.
- (f) *Filing of application; fee; amendment.* Application for proposed tree/woodland removal permit shall be made by filing an application form and required fee with the Township ~~Clerk~~. The fees referenced in this section shall be set by resolution of the Township Board. In addition, when this section requires or permits review, approval and filing of a woodland stewardship plan, the plan shall be filed with the Township ~~Clerk~~ on an application form provided by the Township and the required fee. ~~The fee for review of the woodland stewardship plan shall be set by resolution of the Township Board.~~ Any request for amendment to a tree/woodland removal permit shall be made by filing an application form with the Township and the required fee. ~~The fee for amendment to a tree/woodland removal permit shall be set by the Township Board.~~ Any amendment to a tree/woodland removal permit shall be processed in the same manner as the initial permit, and the amendment request and the amended plan submittals shall highlight the proposed changes, including any additional tree/woodland removal proposed, the reasons for such changes, and any additional mitigation proposed, unless otherwise required by the Township environmental consultant in consultation with the Planning Commission due to the nature of the proposed amendment.
- (g) *Application procedure for tree/woodland removal permit.* The provisions of this section shall apply to all parcels in the Township that (1) require site plan review or subdivision plat review as defined in Article II, or (2) are greater than three acres in area (unless exempted in (c) or (d)(1)(b) above). The procedure for review and approval of a tree/woodland removal permit is as follows:
 - (1) *When site plan or subdivision plat review is required.* If protected trees or woodlands are proposed for removal as part of a development proposal, the following are required as a component of the preliminary site plan submission pursuant to section 74-175, or the preliminary plat, tentative approval pursuant to section 58-72.
 - a. A Tree/woodland survey: prepared within the 12-month period preceding submittal of the tree/woodland removal permit application. If the application is a re-submittal of an expired tree/woodland removal permit, then the Planning Commission may permit use of the survey submitted with the expired tree/woodland removal permit; however, the survey must have been completed

within the 36-month period preceding submittal of the new tree/woodland removal permit application.

- b. A tree replacement plan (see tree replacement options section 74-605 (n)).

The planning commission shall review the tree/woodland survey, any tree replacement plan, and all information required by this section and the site plan or plat review sections, as applicable. The planning commission shall approve, approve with conditions or deny the applicant's tree/woodland removal permit in accordance with the standards set forth in this section and the site plan or plat review sections, as applicable.

- (2) *When site plan or subdivision plat review is not required.* If protected trees or woodlands are proposed for removal and are *not* part of a development proposal, the Planning Commission shall conduct a review of permit applications in the following situations:

- a. For parcels that are greater than three acres in area, when more than 100 DBH inches of protected trees are to be removed within 12 months (unless exempt pursuant to (c) or (d)(1)(b) above).
- b. The Planning Commission may require a tree/woodland survey in circumstances where the Commission determines that it would be helpful in understanding the number and/or sizes of trees proposed for removal. At a minimum, a plot plan, as defined in subsection 74-605(1) of this section, shall be submitted that provides the location, size and type of all protected trees and/or woodlands to be removed as well as a tree replacement plan and tree protection method where necessary.

The Planning Commission, in consultation with any appropriate consultants if needed, shall approve or deny the applicant's tree/woodland removal permit in accordance with the standards set forth in this section.

- (h) *Review criteria.* In determining whether the proposed disturbance or removal of trees and/or woodlands is limited to the minimum necessary to allow a reasonable use of the land, the Planning Commission shall apply the following criteria:

- (1) The importance and overall value of the trees/woodlands on the site. In general, the importance of trees/woodlands increases with rarity, size, and age.
- (2) The existence of overlapping natural features such as wetlands, 100-year flood plains, woodlands, landmark trees, steep slopes or endangered species in one area. Overlapping natural features increase the importance and overall value for preservation of the area.
- (3) The impact of the proposed disturbance on the integrity of ecological systems or the continuity between natural features. Wherever possible, ecological systems and continuity between natural features should be preserved.

- (4) The amount of disturbance in relation to the scale of the proposed development.
- (5) The adequacy of the tree replacement plan or other mitigation plan.
- (6) The justification for forestry management practices, the benefits of the proposed disturbance and proposed coordination with the recommendations in the woodland stewardship plan.

(i) Expiration of approval.

- (1) If a tree/woodland removal permit expires without commencement of the work approved by the permit, then a new permit must be re-applied for with the required information updated as needed, and the permit granted, before any work regulated by this Section begins on the site.
- (2) In association with approved site plan. If a tree/woodland removal permit is granted as a component of site plan approval, then the tree/woodland removal permit shall be in effect as long as the site plan approval is in effect, as described in subsection 74-176(f). Expiration of approval for the associated site plan shall also apply to the tree/woodland removal permit.
- (3) In association with approved subdivision plat. If a tree/woodland removal permit is granted as a component of subdivision plat approval, then the tree/woodland removal permit shall be in effect as long as the subdivision plat approval is in effect, as described in subsection 58-74(d). Expiration of approval for the associated subdivision plat shall also apply to the tree/woodland removal permit.
- (4) Not in association with approved site plan or subdivision plat. If a tree/woodland removal permit is granted under circumstances where a site plan or subdivision plat approval is not required,
 - (i) The tree/woodland removal permit shall expire and be of no effect unless development/construction permits have been applied for and issued by applicable governmental authorities and tree removal commenced within 180 days after Planning Commission approval of the tree/woodland removal permit, or is not completed within 545 days following the commencement date of construction/development in accordance with the issued building permits.
 - (ii) If there are no associated building permits, the tree/woodland removal permit shall expire and be of no effect unless the approved tree removal commences, as determined by the Building Official, within 180 days after Planning Commission approval of the tree/woodland removal permit, or is not completed within 545 days after Planning Commission approval.
 - (iii) Expiration of a tree/woodland removal permit is subject to extensions requested and granted in accordance with subsection 74-605(j) below.

(j) Extensions.

- (1) In association with approved site plan. If a tree/woodland removal permit is granted as a component of site plan approval, then any extension(s) granted to an approved site plan, as described in subsection 74-176(g), shall also apply to the associated tree/woodland removal permit.
- (2) In association with approved subdivision plat. Chapter 58, Article II, Subdivisions, does not provide for the extension of subdivision plat approval. Therefore, if a subdivision plat approval expires, the tree/woodland removal permit in association with the subdivision plat also expires.
- (3) Not in association with approved site plan. In such circumstances, the time limits set forth in subsection 74-605(i) above may be extended, in accordance with the following:
 - a. Any extension of a tree/woodland removal permit shall be requested in writing at least 30 days prior to the expiration of the time limit to be extended, and the extension must be granted before the expiration or lapse of the tree/woodland removal permit approval, or any approved extension.
 - b. If an extension of a tree/woodland removal permit is necessary, the applicant shall apply to the Building Official for the first extension, and to the Planning Commission for any subsequent extensions.
 - c. The Building Official may grant one extension of a tree/woodland removal permit. An extension, if granted, shall begin on the date the original time limit would have expired, and shall continue for the period determined by the Building Official, but for not more than 12-months.
 - d. If an additional extension is needed, the Planning Commission may grant up to two additional extensions. The Planning Commission extension shall begin on the date the Building Official's extension would have expired, and shall continue for the period determined by the Planning Commission, but for not more than 12-months per extension.

(k) Amendment of Approved Tree/Woodland Removal Permit.

- (1) In association with approved site plan. If a tree/woodland removal permit is granted as a component of site plan approval, and the permittee wishes to make changes to the scope or conditions of the approved tree/woodland removal permit, such as amount of tree removal or type of mitigation for example, then the changes shall be reviewed in accordance with section 74-179, Amendment of approved site plan, or 74-180, Changes during construction. An applicant must apply for a determination

that the proposed change in the scope, or conditions of an approved tree/woodland removal permit is a minor or major amendment by filing with the Township a completed application for amendment, the fee, and number of copies of a scaled plot plan, as required in subsection 74-605(l), including the proposed changes.

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- a. Minor changes shall be reviewed administratively by Township staff.
 - b. Major changes shall be reviewed by the Planning Commission. A major change shall include:
 - i. Increase in the dbh of removed protected trees totaling 24 dbh inches or more, or removal of any Landmark Tree, as defined herein.
 - ii. Change in concept of the approach to proposed mitigation, such as contribution to Township Woodlands/Natural Features Fund instead of planting replacement trees on site, or proposing a different alternative mitigation measure than the measures shown on the approved tree/woodland removal permit plans.

These procedures will apply whether the changes to the approved tree/woodland removal permit, and/or the site plans that are the basis for the approved permit, are proposed before, during or after construction of the project is complete.

(2) *Not in association with approved site plan.* All tree removal and mitigation activities shall conform to the approved tree/woodland removal permit. When changes are to be made to an approved tree/woodland removal permit and/or the plans that are the basis for the approved permit, and the approved permit is not in association with an approved site plan, the Building Official shall have the authority to determine if the proposed change is a minor or major amendment to the tree/woodland removal permit. An applicant may apply for such a determination by filing with the Township a completed application for amendment, the fee, and number of copies of a scaled plot plan, as required in subsection 74-605(4)(o), including the proposed changes.

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- a. Minor changes shall be reviewed by administratively by Township staff.
 - b. Major changes shall be reviewed by the Planning Commission. A major change shall include:
 - i. Increase in the dbh of removed protected trees totaling 24 dbh inches or more, or removal of any Landmark Tree, as defined herein.
 - ii. Change in concept of the approach to proposed mitigation, such as contribution to Township Woodlands/Natural Features Fund instead of planting replacement trees on site, or proposing a different alternative mitigation measure than the measures shown on the approved Tree Removal Permit plans.

These procedures will apply whether the changes to the approved tree/woodland removal permit, and/or the plans that are the basis for the approved permit, are proposed before, during or after construction of the project is complete.

(i)(1) *Invasive trees.* The following species are considered invasive and shall not be considered a protected tree under this section.

Common Name	Botanical Name
Alder (Black)	<i>Alnus glutinosa</i>
<u>Box Elder</u>	<u><i>Acer Negundo</i></u>
Buckthorn	<i>Rhamnus utilis</i>
Buckthorn(Common European)	<i>Rhamnus cathartica</i>
Buckthorn(Glossy, Tallhedge)	<i>Rhamnus frangula</i>
Elm (Siberian)	<i>Ulmus pumila</i>
Horse Chestnut	<i>Aesculus hippocastanum</i>
Locust (Black)	<i>Robinia pseudoacacia</i>
Locust (Bristly)	<i>Robinia hispida</i>
Locust (Clammy)	<i>Robinia viscosa</i>
Maple (Amur)	<i>Acer ginnala</i>
Maple (Norway)	<i>Acer platanoides</i>

Common Name	Botanical Name
Mulberry (Russian, White)	<i>Morus alba</i>
Olive (Autumn)	<i>Elaeagnus umbellate</i>
Olive (Russian)	<i>Elaeagnus angustifolia</i>
Poplar (Lombardy)	<i>Populus nigra var. italica</i>
Poplar (Silver, White)	<i>Populus alba</i>
Spindle Tree	<i>Euonymus europea</i>
Tree of Heaven	<i>Ailanthus altissima</i>
Willow (Crack)	<i>Salix fragilis</i>
Willow (Gray)	<i>Salix cinerea</i>
Willow (Laurel/Bayleaved)	<i>Salix pentandra</i>
Willow (White)	<i>Salix alba</i>

~~(j)~~(m) *Landmark trees.* The following species that meet the minimum size (DBH) requirement are considered landmark trees.

Common Name	Botanical Name	Landmark Tree Size (DBH)
Any healthy tree with a DBH 24" or greater, (except invasive species), or a healthy tree of the species described below with the minimum DBH listed.		
Ash	<i>Fraxinus</i>	18"
Basswood	<i>Tilia</i>	18"
Beech, American	<i>Fagus grandifolia</i>	18"
Black Cherry	<i>Prunus serotina</i>	18"
Black Walnut	<i>Juglans nigra</i>	18"
Buckeye, Ohio	<i>Aesculus glabra</i>	18"
Douglas Fir	<i>Pseudotsuga menziesii</i>	18"
Elm	<i>Ulmus</i>	18"
Fir	<i>Abies</i>	18"
Kentucky Coffeetree	<i>Gymnocladus dioicus</i>	18"
London Planetree/American Sycamore	<i>Platanus</i>	18"
Maple (Silver)	<i>Acer saccharinum</i>	18"

Common Name	Botanical Name	Landmark Tree Size (DBH)
Pine (All species)	<i>Pinus</i>	18"
Spruce	<i>Picea</i>	18"
Tulip Poplar	<i>Liriodendron tulipifera</i>	18"
Hickory	<i>Carya</i>	16"
Honey Locust	<i>Gleditsia tricanthos</i>	16"
Maple (Red)	<i>Acer rubrum</i>	16"
Maple (Sugar)	<i>Acer saccharum</i>	16"
Oak (All species)	<i>Quercus</i>	16"
Arborvitae	<i>Thuja</i>	12"
Bald Cypress	<i>Taxodium distichum</i>	12"
Birch	<i>Betula</i>	12"
Black Tupelo	<i>Nyssa sylvatica</i>	12"
Cherry, Flowering	<i>Prunus spp.</i>	12"
Crabapple/Hawthorne	<i>Malus/crataegus</i>	12"

Common Name	Botanical Name	Landmark Tree Size (DBH)
Dawn Redwood	<i>Metasequoia glyptostroiboides</i>	12"
Ginkgo	<i>Ginkgo</i>	12"
Hackberry	<i>Celtis occidentalis</i>	12"
Hawthorn	<i>Crataegus</i>	12"
Hemlock	<i>Tsuga</i>	12"
Larch/Tamarack	<i>Larix</i>	12"
Magnolia	<i>Magnolia</i>	12"
Pear	<i>Pyrus spp.</i>	12"
Persimmon	<i>Diospyros virginiana</i>	12"
Poplar	<i>Populus except for p. deltoides, alba</i>	12"
Sassafras	<i>Sassafras albidum</i>	12"
Sweetgum	<i>Liquidamber styraciflua</i>	12"
Yellow Wood	<i>Cladrastis lutea</i>	12"
Blue-Beech/Hornbeam	<i>Carpinus caroliniana</i>	8"

Common Name	Botanical Name	Landmark Tree Size (DBH)
Butternut	<i>Juglans cinera</i>	8"
Cedar of Lebanon	<i>Cedrus spp.</i>	8"
Chestnut	<i>Castanea</i>	8"
Dogwood, Flowering	<i>Cornus florida</i>	8"
Eastern Red Cedar	<i>Juniperus virginiana</i>	8"
Hop-Hornbeam/Ironwood	<i>Ostrya virginiana</i>	8"
Maple, Mountain/Striped	<i>Acer spicatum/pensylvanicum</i>	8"
Paw Paw	<i>Asimina triloba</i>	8"
Redbud	<i>Cercis canadensis</i>	8"
Serviceberry	<i>Amelanchier</i>	8"

~~(k)~~(n) *Tree/woodland survey.* A Tree/woodland survey shall meet the following requirements:

- (1) *Plan requirements.* If a tree/woodland survey is required as part of the site plan or subdivision plat review process, then the scale of the survey shall be the same as the site plan or the subdivision plat. In any other case, a tree/woodland survey shall be a scaled drawing which shall not exceed 100 feet to the inch.
- (2) *Plan contents.* In all cases a tree/woodland survey shall show all protected trees and woodlands to be removed and to remain. (Note that the phrase "protected trees" includes "landmark trees.") The survey shall contain the following:
 - a. Location of all protected trees and woodlands accurately plotted;

- b. Common and botanical names of all protected trees, their size in inches at their DBH, and a description of each tree's health
- c. Ecological characterization report, prepared by a professional or professionals qualified in the areas of ecology, botany, wildlife biology or other relevant discipline that includes, at a minimum, the following information.
 - 1. The plant species, plant communities/associations (paying particular attention to Michigan endangered, threatened, and special concern species) that the Woodland contains;
 - 2. The wildlife use and habitat (paying particular attention to Michigan endangered, threatened, and special concern species) showing the species using the woodland, wildlife movement corridors, the times or seasons that the woodland is used by those species and the "functions" (meaning feeding, watering, cover, nesting, roosting, and/or perching) that the woodland provides for such wildlife species;
 - 3. The boundary of wetlands that are located within, either partially or wholly, the woodland and a description of the vegetation and ecological functions provided by those wetlands;
 - 4. The pattern, species, and location of native trees, native tree stands, and other native site vegetation including their relationship to adjacent areas;
 - 5. The top of the bank or shoreline of any inland lake or stream located, either partially or wholly, within the woodland; and
 - 6. The general ecological functions provided by the woodland and its features.
 - 7. Other information necessary or advisable for a proper evaluation of the site and proposed tree removal.

If the proposed activity or proposed woodland impacts are minimal as determined by the Planning Commission, and as assisted by the Building Official, environmental consultant, or others, the Planning Commission may, in its discretion, waive the requirement for an ecological characterization Report.

- (3) *Tree tags.* All protected trees shall be numbered and non-corrosive tags bearing that number shall be attached to each respective tree.
- (4) *Professional qualifications.* The tree/woodland survey must be sealed by a forester registered in the State of Michigan, an International Society of Arboriculture certified arborist, or a forester certified by the Society of American Forestry. The ecological characterization report that is part of the Tree/Woodland Survey must be signed by the ecologist, botanist, wildlife biologist or other, stating their qualifications to prepare such report.

- (5) *Extent of survey.* In the case of large or heavily wooded parcels, plotting of protected trees that are more than 100 feet outside of the edge of the area to be disturbed may be waived by the Planning Commission at the request of the applicant and upon a recommendation by the Township environmental consultant.

~~(h)~~(o) *Plot plan.* When this section requires a plot plan, the plan shall include the following information:

- (1) Scale, date, and north directional arrow.
- (2) Location map showing major intersections, and dimensioned diagram of the parcel.
- (3) Dimensioned location, outline, and dimensions of all existing and proposed structures, and the location and extent of all uses not involving structures.
- (4) Location, species, size, and condition of protected trees and woodlands to be removed.
- (5) Additional information as required by the Planning Commission for the purposes of determining compliance with the provisions of this chapter.

~~(m)~~(p) *Woodland stewardship plan.* When a woodland stewardship plan is being proposed, it must be reviewed and approved by the Township environmental consultant prior to the start of any forestry management practices or operations. The plan shall meet the following requirements:

- (1) *Plan contents.* The contents of a woodland stewardship plan must comply with the requirements established by the State of Michigan's Forest Stewardship Program (FSP) including:
 - a. Property identification and overview: Landowner and plan writer's names, addresses, phone numbers and signatures; acreage under the stewardship plan; date; landowners goals; location of site and directions to property; cover page with FSP logo, date, etc.; completed landowner assessment form; interaction with surrounding landscape.
 - b. Property maps and location information: General property description; forest type map; activity map; soils map, legend, and soils description.
 - c. Resource descriptions: Narrative description of management unit; stands described by cover type and acreage; major species; stand size class, density soil type, site quality; stand quality, including age, health, growth rate, volume, timber quality, threatened and endangered species database checked, habitat class information, cultural heritage data, stand history, wildlife habitat quality and uses, timber production potential, recreational opportunities, wetlands and water quality issues, and aesthetics.
 - d. Prescriptions/recommendations: Schedule of prescribed activities for the next ten years; stand/management unit specific goals statement; how prescriptions use the appropriate best management practices to minimize damage to the resources in

each management unit; long-range silvicultural objectives for each stand or cover type clearly stated and related to landowners' goals.

- (2) *Professional qualifications.* All woodland stewardship plans must be prepared by a certified forester. Certified foresters are foresters registered with the State of Michigan or a conservation district forester.
- (3) *Purpose.* The purpose of the woodland stewardship plan shall be for long term forest management and regrowth of the woodland and not prior to or in anticipation of development of the land.
- (4) *Review and approval by State of Michigan Forest Stewardship Program (FSP).* Prior to filing the woodland stewardship plan with the Township, the applicant shall obtain and provide evidence of approval of the plan pursuant to the State of Michigan Forest Stewardship Program or its successor.
- (5) *Compliance with Generally Accepted Forest Management Practices (GAFMP).* The woodland stewardship plan shall comply with GAFMP adopted by the Michigan Department of Natural Resources or its successor.

~~(h)~~(g) *Tree replacement options and requirements.* The tree replacement requirements herein can be met in part or in whole by the landscape requirements set forth in [section 74-586](#), Landscaping and transition strips.

- (1) *Protected tree replacement.* For every one inch DBH of protected trees removed, one-half inch DBH of replacement trees shall be planted on the parcel, each of which replacement trees shall have a 2.0-inch minimum caliper for deciduous trees, or six feet in height for coniferous trees. To compensate for the disparity between DBH and caliper inch measurements, replacement trees using caliper measurements must be provided at 140 percent of the DBH removed. Replacement trees shall be species native to Michigan, and non-sterile varieties. If more than 20 replacement trees are required, a mixture of three more species must be used.

EXAMPLE:

Trees to be removed in woodland area greater than three (3) acres = 200 DBH inches
 $(200 \text{ DBH} \times 140\%) \times .5 = 140 \text{ caliper inches of replacement trees}$
 $140 / 2.0 = 70$
replacement trees at 2.0 caliper inch required

- (2) *Tree replacement and woodland stewardship plans.* If removal of protected trees is conducted in compliance with a woodland stewardship plan, then replacement trees are not required.
- (3) *Tree replacement plan contents.*
 - a. *Plan requirements.* If a tree replacement plan is required as part of the site plan review or subdivision plat review process as set forth in [74-605\(g\)\(1\)](#), then the scale of the tree replacement plan shall be the same as either the site survey, the site plan, and/or

the subdivision plat. If a tree replacement plan is required for other woodland or protected tree removal as set forth in 74-605(g)(2), the tree replacement plan, if required, shall be a scaled drawing and the scale shall not exceed 100 feet to the inch.

b. *Plan contents.* In all cases a tree replacement plan shall contain the following:

1. Property boundaries, existing and proposed buildings and structures, pavement, overhead and underground utilities, and other permanent features of the property.
2. Existing natural features such as edges of woodlands, protected trees to remain, wetlands, water courses and water features (ponds, lakes, etc.).
3. Location, size, species (common and botanical names), and number of all proposed trees;

(4) *Tree removal without permission.* If protected trees are removed without the required review and approval, or without filing any required woodland stewardship plan, then, in addition to sanctions for violation of this chapter, each one (1) inch DBH removed must be replaced with two DBH inches in replacement trees. Replacement trees shall meet the same minimum size, species, and diversity requirements as noted in (1) and (2) above. Plans showing the location, size, species, and other relevant information regarding tree mitigation and replacement as required by this subsection shall be submitted to the Township ~~Building Official~~ for review and approval, in consultation with the Township's Environmental Consultant if needed.

(5) *Transplanting trees.* Where native woodland species are being displaced by development, smaller sized native trees transplanted from the disturbed area of the site may be used to fulfill tree replacement requirements. Transplanted trees shall be native species, no less than 1.0" caliper for deciduous trees or three feet tall for evergreen trees, and the total number of plants used adds up to the size requirements for a single species. For example, two rescued 1.0" caliper oaks can be used instead of 1, 2.0" caliper oak. Native species transplanted from the site shall not be removed from undisturbed areas of the site, or areas designated as preservation or conservation areas. Federal and state laws protecting native plant species designated as endangered, threatened or of special concern must be adhered to and under no circumstances shall these plants be damaged, destroyed or removed from the site.

(6) *Woodland restoration.* If deemed appropriate by the Planning Commission, woodland areas disturbed by development activities may be mitigated by the creation of an area planted with a native plant community appropriate to the area. The proposed plant community shall be illustrated on a tree replacement plan, including information about all proposed plant material. In reviewing such a proposal, the Planning Commission shall apply the following standards:

- a. The use of existing Woodland soils from the site to establish necessary soil conditions for Woodland plants to establish themselves.

- b. The native species diversity proposed for tree, understory and groundlayer plants.
 - c. The age diversity of the proposed tree canopy. (Native trees and shrubs of various ages and sizes are appropriate for this type of planting. Therefore the minimum tree size requirements do not apply here.)
 - d. The use of plants with local genotypes, including rescued plants from the disturbed portion of the site, seed, and propagates from the local plant populations.
 - e. The habitat values created by the proposed mitigation, including plant species proposed adjacent to other site features, such as contiguous woodlands, tree rows, wetlands, streams, or other features.
- (7) *Security.* After issuance of a permit under this section the applicant shall deposit with the Township security in the form of cash, or letter of credit, in an amount recommended by the Township environmental consultant and approved by the Planning Commission, and in a form approved by the Township Building Official and Township attorney to ensure proper installation and survival of replacement trees, transplanted trees, and/or woodland plants for a period of three years after the later of (i) planting, (ii) issuance of a certificate of occupancy for the project, or (iii) final approval of the tree/woodland removal permit or any amendment. The tree replacement plan shall include a description of the proposed amount and type of security to be posted. The applicant and the Township shall enter into an escrow agreement pertaining to the conditions for release of the security in a form approved by the Township attorney and Building Official at the time the security is posted.
- (8) *Alternative mitigation measures.* The planning commission shall be authorized to waive a portion of the tree replacement requirements of this section when site factors, tree condition or development requirements make conformity to the tree replacement requirements of this section difficult or undesirable. In such case, the applicant shall propose either (i) a plan for planting a portion of the required replacement trees or other plantings in other areas of the Township, or (ii) a monetary contribution to the Township Woodlands/Natural Features Fund, which contribution shall be in an amount reasonably related to the cost of the tree replacement requirement waived. The Planning Commission shall review such proposal and may request revisions to the proposal and may approve, approve with modifications and conditions, or deny such proposal for waiver of tree replacement requirements.

The Township Woodlands/Natural Features Fund shall be a separate Township fund which shall serve as the depository for all monetary contributions as provided in this subsection.

The Township Board shall administer and use the Township Woodlands/Natural Features Fund for the public purposes of planting and maintaining trees, Woodlands, and other natural features within the Township, and for other public purposes related

to climate change resilience, stewardship, preservation and restoration of natural features, trees or woodlands in the Township in accordance with specific programs developed by the Planning Commission and approved by the Township Board. Such programs may include but are not limited to the following, all to be conducted within the Township: creating and/or maintaining public parks and natural areas, plantings for carbon capture, creation of natural flood protection such as stream bank and wetlands restoration, drain tile repair and creation of rain gardens, ~~(i)~~ invasive species removal, ~~(ii)~~ stream bank restoration, ~~(iii)~~ park path way restoration, ~~(iv)~~ assessment, mapping or surveys of waterways, ~~(v)~~ replacement of dead ash-native trees ~~along roads~~, or (vi) installation of trees as windbreaks.

~~(e)~~(r) *Preservation of existing trees and woodlands.* Protected trees, landmark trees and woodlands shall be preserved to the greatest extent practicable through the use of site development techniques including but not limited to the following:

- (1) In general, landmark trees should not be removed for development. Site design should consider any landmark tree on a site as an important design element. Removal of landmark trees should occur rarely and should be considered only after alternatives are studied and found to be not feasible.
- (2) Locate development in areas of the site that are already disturbed or cleared of trees and woody vegetation.
- (3) Minimize clearing and grading of the site by working with the site's existing topography. Grading, roads, walkways, utility lines, and all other aspects of soil disturbance shall be minimized to the extent possible considering standards of sound design and public safety. Clearing for buildings should be limited to the smallest area needed for safe and effective building work. Excavated soil and materials from basements and grading shall not be spread in the Woodland area. Careful handling of trees and use of adequate tree protection measures should be undertaken, especially for trees near the building envelope.
- (4) Use retaining walls and other techniques to minimize grade changes near trees.
- (5) Provide tree and understory/groundlayer protection during all construction phases of the project. Woodland areas excluded from development should be protected from all intrusions during development by well-maintained barrier fencing. (See subsection (p), Tree protection during construction below for minimum requirements.) If construction or grading is to occur within a portion of woodlands those woodland areas excluded from development should be clearly marked and/or fenced off during development. Unpermitted intrusions include any activity that could adversely affect the plants (trees, shrubs, and herbaceous/groundlayer plants) within the fenced-off woodland including, but not limited to, the following: driving vehicles and/or heavy equipment; stockpiling, storage or parking of any soils, materials, equipment or vehicles; spreading excess fill/soil; dumping of construction or landscaping wastes; and clearing/removal of the understory or groundlayer of vegetation within the woodland.

- (6) Minimize the building/construction footprint on individual lots to preserve trees within lot boundaries.
- (7) Maintain grades and moisture conditions within the critical root Zone (CRZ) of trees. Many of the native hardwood trees: oaks, hickories, maples and beeches, for example, and most old trees do not adapt to environmental changes brought about by construction. Grading changes should not occur within the CRZ of a tree. In addition, grading on a site should neither increase or decrease moisture conditions within a tree's CRZ. The area of concern around an important tree may be significantly larger than the CRZ. The drip line of the tree shall be used for comparison, and if larger than the CRZ, the dripline should be used to determine how best to protect an important tree.
- (8) Locate utility lines away from trees to be retained. If this is not possible, install utility lines through bored tunnels instead of trenches.
- (9) Conduct any necessary excavation around trees by hand.

~~(p)~~(s) *Tree protection during construction.*

- (1) *Critical root zone.* No disturbance or construction activities may occur within the critical root zone of any protected or landmark tree designated to remain as shown on the Tree/Woodland survey, site plan, or subdivision plat.
- (2) *Protected barrier.* The applicant, and the applicant's agents and successors shall erect and maintain suitable barriers as approved by the Township to protect trees designated to remain as shown on the approved site plan or subdivision plat. Protected barriers shall be placed at the outer limits of the critical root zone, or drip line if larger and if required by the planning commission to provide greater protection for an important tree, and shall remain in place until the Township authorizes removal based on tree protection factors or issues a final certificate of zoning compliance, whichever occurs first.
- (3) *Inspections.* The Township shall have the right to periodically inspect the site during site plan or subdivision plat review, land clearing, and/or construction to ensure compliance with this section.
- (4) *Construction damage.* Any woodland, protected tree or landmark tree that is determined to be dead, dying or severely damaged due to construction activity within three years after the later of issuance of a certificate of occupancy or final permit approval for development authorized by an approved site plan, subdivision plat, or tree/woodland removal permit shall be replaced by the applicant in the amount specified in the requirements for mitigation of woodlands. Plans showing the location, size, species, and other relevant information regarding tree mitigation shall be submitted to the Township Building Official for review and approval, in consultation with the Township's environmental consultant.

~~(t)~~(t) *Appeals and variances.* All appeals or requests for variances from the provisions of this section shall be made to the Ann Arbor Township Zoning Board of Appeals. Any appeal must be received in writing by the Township ~~Clerk~~ within 28 days after the date of the meeting at which the Planning Commission made its decision.

~~(u)~~(u) *Violations and penalties.*

- (1) Any person found in violation of the provisions of this section shall be subject to the provisions in Article II, Division 2 of this chapter, and may be cited for each day of violation. The Township, in addition to other remedies, may institute any appropriate action or proceeding to prevent, abate or restrain the violation.
- (2) In addition to the provisions contained in this Section, the Planning Commission, at a regular or special meeting, shall have the authority to direct the Zoning Officer or other designated person to notify the Township Supervisor that a stop work order (or stop construction order as described in [section 74-98](#)) shall be issued upon any project subject to this Section, with the concurrence of the Township Supervisor, when it is determined that a violation has occurred.

~~Motion By:~~

~~Second By:~~

~~YEAS:~~

~~NAYS:~~

~~Abstain:~~

~~Absent:~~

ORDINANCE DECLARED ADOPTED

CERTIFICATION

It is hereby certified that the foregoing Ordinance was adopted by the Township Board of Ann Arbor Charter Township, Washtenaw County, Michigan at a meeting of the Board duly called and held on _____, 2025.

ANN ARBOR CHARTER TOWNSHIP

By: _____
Diane O'Connell, Supervisor

By: _____
Rena Basch, Clerk

~~First Reading:~~

Public Hearing: November 7, 2024

~~Planning Commission Recommendation:~~

Approved by Board:

Effective: _____, 2025 (~~7 days after publication~~)

Local Road Funding Packet

Spring 2025



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Adam Lape, Director of Operations, lapea@wroads.org, (734) 327-6697

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Introduction

Each year, the Washtenaw County Board of County Road Commissioners (the WCRC Board) and township boards partner to provide local road improvements. In 2024, the WCRC Board increased its investment in local infrastructure to \$2 million, expanded its criteria of culvert maintenance replacements, and will continue to perform dust control as normal maintenance. While road funding is limited, both parties work hard to spend this precious funding efficiently and effectively. The following packet was assembled for both seasoned officials who are very familiar with the process and for officials new to their positions to help them better understand the intricacies of local road funding.

Ann Arbor Township Summary

The following is a summary of the roads, bridges and culverts located in Ann Arbor Township and the 2025 allocation made by the WCRC Board for local roads in Ann Arbor Township.

Primary Roads

- 22.56 miles of paved primary roads
- 0 miles unpaved primary roads
- 2 bridges (more than 20' span)
- 8 culverts, greater than 5' in diameter

Local Roads

- 5.68 miles of local paved roads
- 13.99 miles of local unpaved roads
- 4 bridges (more than 20' span)
- 7 culverts on local collector roads, greater than 5' in diameter

2025 Local Road Matching Program Allocation

Notification of the intent to use matching funds is due to WCRC by **Friday, May 2, 2025**. See Appendix B for the full program conditions.

Township	Allocation
Ann Arbor	\$39,266

Local Road Needs

Township	Paved Local Road Needs	Unpaved Local Road Needs	Total Local Road Needs	Average 10-year Annual Expenditure Needed
Ann Arbor	\$1,898,900	\$921,000	\$2,819,900	\$281,990

Local Road Bridges/Culverts of Concern

The chart below shows local road bridges or culverts in the township that are in poor or failed condition. WCRC regularly inspects these structures. Additional load restrictions, up to road closure, may be put in place as conditions deteriorate.

The WCRC Board remains committed to partnering with townships to invest in culverts and bridges located on local roads. See page 6 for more information.

Township	Road Name	Type	Condition Rating (1- failed, 10 – good)	Span (inches)	Length (feet)	Material Type	Legal Posting
Ann Arbor	Warren Rd	Culvert	3	150	60	Corrugated Steel Pipe	Load Rating 20T
Ann Arbor	Old Dixboro Road	Bridge	4	55.8		Steel	Load Rating 30T/38T/40T
Ann Arbor	Old Dixboro Road	Bridge	4	72.8		Steel	Load Rating 20T

Historic Township Road Contributions 2020 – 2024

This chart includes all contributions made by the township to WCRC including local road investments, non-motorized improvements, bond payments, primary road investments by a township, etc. See Appendix D for a map of these investments.

Township	2020	2021	2022	2023	2024	5 -Yr. Annual Average
Ann Arbor	\$240,137	\$601,919	\$115,034	\$418,599	\$336,485	\$342,435

Contact Information

District Foreman	Director of Operations	WCRC's Customer Service
Mike Mastie mastiem@wcroads.org Office: (734) 761-1500	Adam Lape lapea@wcroads.org Office: (734) 327-6697	Main phone: (734) 761-1500 wcrc@wcroads.org Submit a road request via wcroads.org or download the WCRC Fix It App

Funding for Local Roads

Overview

Roads in Michigan have been chronically underfunded for decades. There are numerous reasons behind this fact but no matter the cause, Michiganders see the results. This is especially true for local roads, which connect people from the primary road system to their homes and businesses. Local roads can be further divided into local collector roads and subdivision roads. Local collector roads are those that connect residential and business areas to the primary road system. Local subdivision roads mostly service residents or businesses within subdivisions and business parks.

Washtenaw County has more than 1,060 centerline miles of local roads. See Appendix A for a chart breaking down mileage by township.

Primary and local designations are determined by MDOT. These designations are critical since they play an important role in how much WCRC receives from the Michigan Transportation Fund (MTF)¹. In 2024, WCRC received \$3,044 for each mile of rural primary road and \$3,355 for each mile of rural local road. In the urban areas, the amount increases to reflect additional traffic and lanes. The urban primary roads receive \$20,416 per mile and urban local roads receive \$6,250 per mile.

In addition to this part of the formula, WCRC receives funds from vehicle registration fees collected through the Secretary of State. Vehicle registration fees are distributed to county road agencies based on the number of vehicles registered in each county.

¹ Michigan Transportation Fund (MTF) is WCRC's primary source of funding. It is made up of revenue from state fuel tax and vehicle registration fees which are allocated through a formula to MDOT, county road agencies and cities/villages. WCRC is expecting to receive \$36,000,000 from MTF in 2025.

Local Road Matching Program

Unfortunately, the MTF allocated for local roads barely covers WCRC's costs for routine maintenance such as snow plowing, pothole patching, grading, and dust control. In addition, under current state law, any improvements to a local road (for example resurfacing) must have at least 50% of its funding come from a source other than the road commission, often the township.

Knowing that local road funding is a challenge, the WCRC Board has historically provided a Local Road Matching Program.

WCRC's Local Road Matching Program is made up of two elements.

1. Local Road Matching
2. Local Road Culverts and Bridges Matching

The full conditions of the Local Road Matching Program can be found in Appendix B.

Local Road Projects

The WCRC Board approved a total of \$2 million for the Local Road Matching Program in the 2025 WCRC budget. These funds are allocated to each township based on the distribution formula used by MDOT to distribute road funds to the 83 counties of Michigan. In 2024, townships collectively funded over \$9.6 million in local road improvements.

See Appendix B for a listing of each township's matching fund allocation.

See Appendix C for a listing of each township's contribution from 2020 – 2024.

See Appendix D for a map showing Ann Arbor Township's investment over the past 5 years.

Local Road Culvert and Bridges Projects

In addition, the WCRC Board remains committed to matching 50% of the cost of replacing local road culverts, existing size of 5' diameter and larger, and bridges. This funding source is separate from the \$2 million local road matching funds and dependent on WCRC budget availability. WCRC will replace existing culverts less than 5 feet in diameter at no cost to the township.

Planning Your Investments

Roads, like any other public infrastructure, require a lot of investment. Unfortunately, in Michigan, the needs far outweigh the funds available in any given year. So, how do WCRC and townships in Washtenaw County decide the best way to invest limited funds?

WCRC utilizes the principles of asset management when planning investments. According to Michigan's Transportation Asset Management Council, asset management is the "ongoing process of maintaining, preserving, upgrading and operating physical assets cost-effectively, based on a continuous physical inventory and condition assessment and investment to achieve established performance goals."

While this may be a daunting definition, the overall concept is simple. Staying on top of low-cost maintenance items is more cost-effective in the long run.

The WCRC Board adopted a [Transportation Asset Management Plan 2024 -2026](#) for the primary road system in 2024. Visit wcroads.org to read the full report.

Inventory and Condition Assessment

For asset management to be effective, an agency must first understand what assets are under its jurisdiction and the current conditions of these assets. This is done through an inventory or physical inspection of each asset. The inventory and condition assessment process are different for paved roads and unpaved roads.

Paved Roads

For paved roads, WCRC uses the Pavement Surface Evaluation and Rating (PASER) system. The PASER system rates paved roadways on a scale of 1 to 10. Roads are then designated into three groups: Good (10-8 rating), Fair (7-5 rating) and Poor (4-1 rating). All primary paved roads are evaluated every year, and all local paved roads are evaluated every two years in Washtenaw County.

The latest PASER for the roads in Ann Arbor Township are shown in the following map.

Ann Arbor Township

Primary & Local Paved Roads

PASER RATINGS

PASER stands for Pavement Surface Evaluation and Rating. The PASER rating ranges from 1- failed conditions, to 10 - brand new pavement. A pavement will only be a 10 the first year of its life, the second year it will automatically become a 9. Any condition of 8 or greater is considered to be a good condition; 7, 6 or 5 are fair; 4 or lower is poor.

- PASER based on current ratings and project improvements
- Private and Gravel roads not rated.

THE RIGHT FIX AT THE RIGHT TIME

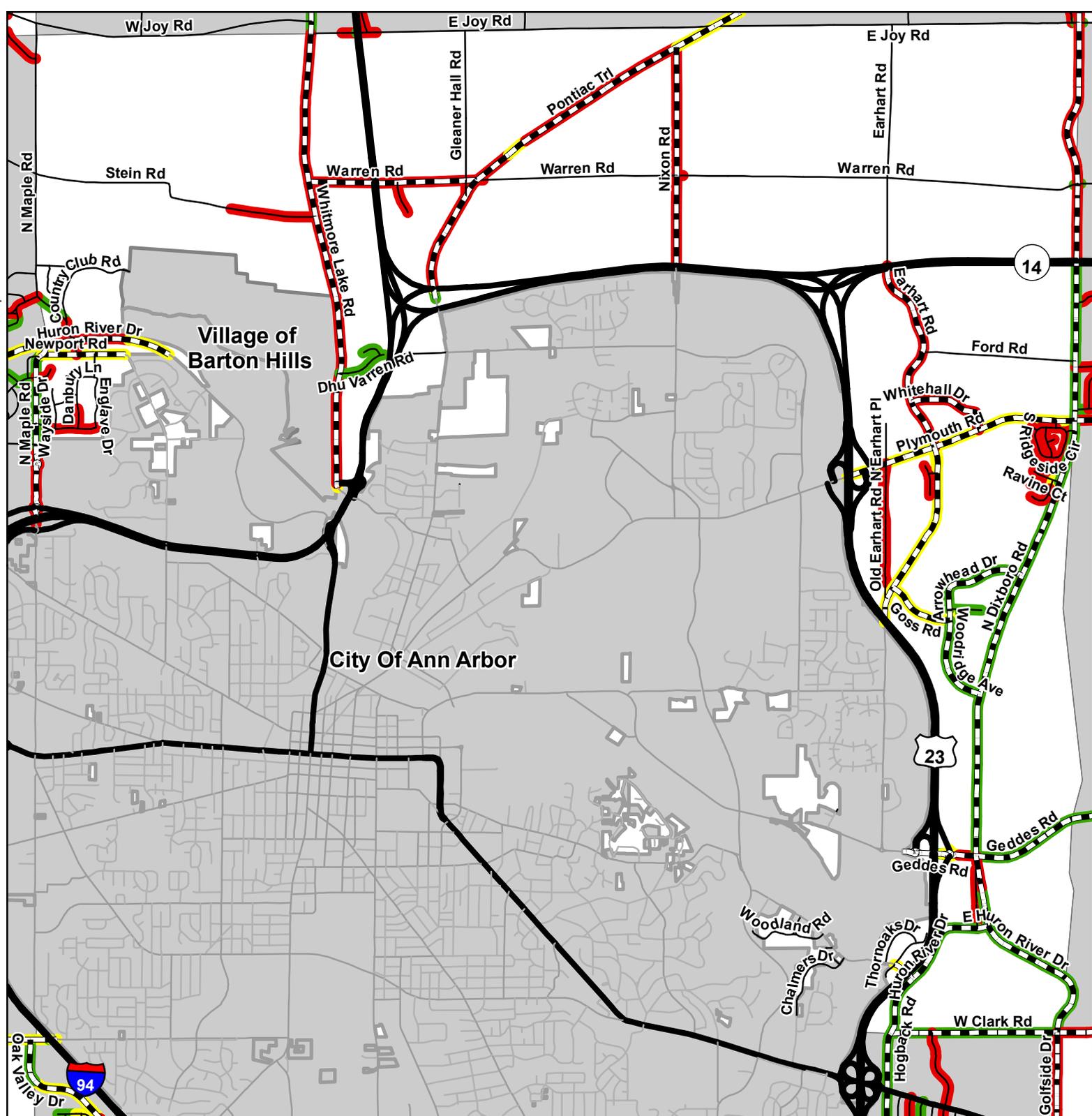
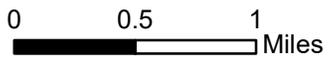
The WCRC determines the best fix to optimize service life for each of our projects. Good pavement management involves less expensive treatments earlier in the life of the pavement in order to take full advantage of infrastructural investments.

Road Classification

-  State Trunkline
-  County Primary
-  County Local
-  City
-  City/Village Boundary

Road Ratings

-  Good (10, 9, 8)
-  Fair (7, 6, 5)
-  Poor (4, 3, 2, 1)



Unpaved Roads

Michigan has thousands of miles of unpaved roads, including more than 700 miles in Washtenaw County. In Washtenaw County, unpaved roads are surfaced with limestone or gravel. WCRC does not use an official condition rating scale for unpaved roads since surface conditions depend so much on the weather. While subjective, each district foreman is highly familiar with the roads in his area and can provide an informal condition rating for each of them based upon the type of material present, drainage facilities and last date of improvements.

Bridges and Culverts

Bridges are structures that span 20' or more. There are 125 bridges on Washtenaw County roads. By law, WCRC inspects bridges at least every two years. Bridges are rated Good, Fair or Poor.

Culverts are structures less than 20' span and vary in description, from a corrugated metal pipe (CMP) to an old-fashioned short-span bridge. There are not any state requirements to inspect culverts but in 2014 WCRC implemented an inspection program for culverts 5' or larger in diameter.

These inspections help WCRC staff and townships identify problems and plan for replacement costs, minimizing surprises. Inspections have also resulted in weight restrictions or culvert closures on primary and local roads for the safety of the traveling public.

WCRC bears all the cost to replace failed structures on primary roads but must partner with the respective township on local roads. To help, the WCRC Board will match 50% of the cost to replace certain culverts and bridges on local roads dependent on WCRC budget availability (see page 6 for more information).

See Appendix E for a map showing the latest culvert condition ratings on local collector roads in Ann Arbor Township.

Mix of Fixes

Paved Roads

PASER can and should be used to make investment decisions on the paved road system. Before any decisions can be made, it is important to understand the various treatments available for paved road maintenance depending on the road condition. The key is applying the right fix at the right time on the right road.

Pavement Condition (PASER)	Possible Treatment	Estimated Cost per Mile for Two-Lane Road	Estimated Life Expectancy	Who can conduct the work?
Good (10-8 rating)	Crack sealing	\$10,000	Can last up to 3 years	WCRC crews
	Seal coat (chip seal, fog seal)	\$45,000	Can extend the life of a road by 3-5 years	WCRC crews
Fair (7-5 rating)	Seal coat (chip seal, fog seal)	\$45,000	Can extend the life of a road by 3-5 years	WCRC crews
	Mill and resurface	\$250,000	Can extend the life of a road for 5-7+ years (with proper maintenance)	Contractor with WCRC inspection
Poor (4-1 rating)	Pulverize and resurface	\$450,000	Can extend the life of a road for 10-15+ years (with proper maintenance)	Contractor with WCRC inspection
	Reconstruct	\$1,500,000+	Can last up to 15 to 20 years (with proper maintenance)	Contractor with WCRC inspection

On the primary road system, WCRC's strategy is to focus most of the investment on maintaining roads already in good condition and elevating roads from fair to good. In addition, WCRC strives to fix a few miles of poor roads each year, depending on funding.

Example: Primary Road X was rated a 5 in the last round of PASER. This year, WCRC elects to mill and resurface it for \$250,000 per mile elevating it to a 10 rating. Next year, WCRC plans to apply a seal coat to it (both chip seal and fog seal) for \$45,000 per mile. WCRC will need to seal coat it again in approximately 5 years to keep it in good condition.

On the local road system, the strategy depends on the funding partner, usually the township. WCRC staff are happy to work with each township to develop the best strategy for the local paved road system and the township's budget.

Unpaved Roads

Similar to paved roads, there is a range of treatment options for unpaved roads, and it is important to apply the right fix at the right time.

As a part of WCRC's routine maintenance, every unpaved road in Washtenaw County will be graded a couple times per year and WCRC crews will do limestone/gravel patching and dust control as needed.

Just like paved roads, unpaved roads require more than just routine maintenance including ongoing drainage improvements to keep water from standing on the roadway which leads to deterioration of the road. Unpaved roads also require resurfacing, which will be gravel or limestone depending upon the type of road.

Any work beyond routine maintenance on local roads comes at the direction of and is funded by the township. Funds from the Local Road Matching Program described on page 6 can be used for any of the following treatments.

Possible Treatment	Estimated Cost	Recommended Frequency	Who can conduct the work?
Drainage improvements (ditching, berming, tree trimming)	Varies significantly by project	Varies	WCRC crews
Resurfacing (with either limestone or gravel)	Typically, \$60k per mile	Should be done every 8 – 10 years	WCRC crews
Paving an unpaved road ²	\$1.5 million+ per mile	N/A	Contractor with WCRC inspection

Bridges and Culverts

There are fewer options available on bridges and culverts to help extend the life of the structure. WCRC will often invest money to rehabilitate or preserve a bridge deck or substructure. Some culverts can be lined to help extend their life. Most often, investments in culverts, especially those on local roads, are for a full replacement after the condition has deteriorated significantly.

² It should be noted, especially when considering whether to pave local unpaved roads, many residents have expressed strong feelings against paving the road they live on, while other residents and drivers expect the road to be paved.

Project Selection

As shown in the charts above, there are more options for investing in the local road system than the funding available. To help prioritize where to invest each year, WCRC staff work with township officials to create an annual proposed local road improvement program with project estimates. These discussions typically start in late fall and carry on throughout the winter. Final project agreements are created in mid to late spring. The full conditions of the Local Road Matching Program can be found in Appendix B.

See Appendix F for a summary of needs on local paved and unpaved roads, by township.

Funding Options for Townships

Townships are not legally required to contribute to the maintenance, construction or reconstruction of county roads. However, Act 51 does restrict how much state funding a road commission can spend on local county road construction. In addition, road commissions do not have taxing authority, so their funding sources are limited.

Washtenaw County is not alone in its challenges securing much needed local road funding. Looking beyond county lines, we see townships throughout Michigan turning to other taxing mechanisms to generate the revenue necessary to repair and maintain local roads.

Whereas WCRC does not have any legal taxing authority, townships have three options to help raise revenue to fund road improvements: a millage through Act 51, a township-wide millage or a special assessment district.

Act 51 Millage

Act 51 of 1951 outlines two options for townships to raise revenue for the maintenance and improvement of local roads.

1. Township boards can levy a property tax of no more than three mills in any year, without a vote of the people, for the maintenance or improvement of county roads within the township.
2. With voter approval, township boards may levy a property tax of no more than 6 mills in any year for the maintenance or improvement of county roads within the township.

Township-Wide Millage

Section 6 of Article IX of the Constitution of Michigan of 1963 authorizes townships to levy millages with a majority vote of the people.

See Appendix G for taxable values with various millage scenarios, by township.

Special Assessment Districts

Public Act 188 of 1954 allows townships to pay for road improvements through a special assessment district (SAD). A SAD is an area where the majority of property owners agree to allow a government agency to levy a property tax in exchange for a specific service such as road improvements. Act 188 outlines the process for levying a SAD.

Appendix A: Public Road Miles Chart, By Township

Townships	Primary Paved	Primary Unpaved	Primary Bridges	Primary Culverts	Local Paved	Local Unpaved	Local Bridges	Local Culverts
Ann Arbor	22.56	0.00	2	8	5.68	13.99	4	7
Augusta	28.98	2.49	6	20	9.24	48.33	13	22
Bridgewater	12.24	9.16	1	7	0.55	39.68	3	6
Dexter	25.85	3.75	3	3	13.14	25.99	0	2
Freedom	11.92	4.47	0	2	1.68	46.27	0	5
Lima	18.94	5.75	3	6	5.45	40.45	12	7
Lodi	18.85	2.53	0	8	13.36	42.35	5	19
Lyndon	14.42	3.62	0	0	0.58	37.35	1	1
Manchester	10.80	8.81	1	1	1.20	46.41	1	7
Northfield	25.81	4.64	1	8	11.45	47.33	2	8
Pittsfield	42.80	0.00	0	11	81.82	14.73	0	8
Salem	34.25	0.94	0	12	7.5	33.6	2	17
Saline	12.21	11.65	1	9	1.97	27.96	3	10
Scio	48.98	0.00	12	9	28.30	30.96	8	10
Sharon	10.18	11.00	2	1	0.25	34.69	3	2
Superior	32.90	0.00	6	14	32.09	29.13	1	12
Sylvan	16.5	0.44	1	7	15.00	26.5	3	7
Webster	22.81	4.70	2	4	1.27	41.82	1	11
York	41.96	3.89	6	20	28.44	27.17	4	16
Ypsilanti	60.10	0.00	8	9	137.16	9.93	2	9
Totals	513.06	77.84	55	159	395.41	665.31	68	186

Appendix B: Local Road Matching Program Conditions



Washtenaw County Road Commission's 2025 Local Road Matching Program

The Washtenaw County Road Commission (WCRC) is anticipating it will receive approximately \$37 million in Michigan Transportation Fund (MTF) revenues for 2025 as presented in its 2025 Preliminary Budget adopted on December 4, 2024.

WCRC recognizes that local road funds are inadequate to maintain the 1,060 centerline miles of local roads in Washtenaw County. As a result, WCRC has historically transferred funds from its Primary Road Fund to its Local Road Fund.

Matching Funds

- a. **Road Projects:** WCRC has budgeted \$2,000,000 in 2025 for the Local Road Matching Program. The program distributes the total amount to all twenty townships based on the formula used by the Michigan Department of Transportation to allocate local road funds to the 83 counties of Michigan.

Township	2025 Local Matching Program Allocation	2024 Local Matching Program Allocation
Salem	\$74,547	\$74,547
Northfield	101,480	101,480
Webster	75,517	75,517
Dexter	71,082	71,082
Lyndon	55,655	55,655
Sylvan	62,292	62,292
Lima	70,147	70,147
Scio	133,253	133,253
Ann Arbor	39,266	39,266
Superior	126,552	126,552
Ypsilanti	372,441	372,441
Pittsfield	253,551	253,551
Lodi	90,435	90,435
Freedom	63,359	63,359
Sharon	49,092	49,092
Manchester	67,285	67,285
Bridgewater	54,877	54,877
Saline	44,542	44,542
York	99,609	99,609
Augusta	95,015	95,015
	\$2,000,000	\$2,000,000

Washtenaw County Road Commission's 2025 Local Road Matching Program

- b. **Culverts & Bridges:** 50% of the cost for improvements to local road culverts, existing size of 5' diameter and larger, and bridges will be funded by WCRC. This funding source is separate from the \$2 million local road matching funds and dependent on WCRC budget availability. Existing culverts less than 5' in diameter shall be the responsibility of WCRC to fund and replace.

As was the case in 2024, WCRC will continue to cover all costs for dust control applications on local roads as a maintenance cost. Dust control will be applied by WCRC crews as needed throughout the season, typically May – October.

Townships must notify WCRC on or before Friday, May 2, 2025, of their intent to use matching funds.

The WCRC Matching Program is subject to the following conditions:

- a) Project Overruns

WCRC staff will provide an estimated cost for each individual project to be included within an agreement between the township and WCRC. If, prior to beginning an individual project, WCRC determines that the original cost estimate will not cover project costs, WCRC will notify the township to determine if the township desires to proceed with the project with a reduced scope or an additional funding commitment. Budgets are closely monitored on each project and every effort is made to avoid overruns. Any unexpected project cost overrun shall be taken from any unexpended funds remaining in that township's total township agreement. If the overrun exceeds the total township agreement, WCRC may bill the township up to an additional 10 percent of the total agreement amount with the township. At the township's option, such overruns can be taken from the following year's matching funds.

- b) Billing Procedures

WCRC will send the first billing mid-summer for an amount that equates to 50 percent of the estimated project costs. Township payment is required within 30 days from receipt of the invoice. The final billing will be sent upon completion of the project(s) and due 30 days from receipt of final invoice. Any credits due to townships will be returned at the time of final billing or credited to the following year, as determined by the township. Standard fringe and overhead rates will be applied as defined by PA 51 of 1951, as amended.

- c) Primary Road Matching

Any township board may, at their option, request that a part or all of its allocated WCRC matching funds, along with an equal amount of township funds, be used on a primary road project within the township boundaries.

- d) Local Matching Fund Carryover

If a township determines that they desire to carry over the funds allocated for a given year into the following year, the township must provide written notification to WCRC that they are requesting this carryover and identify an eligible project for which the funds will



Washtenaw County Road Commission's 2025 Local Road Matching Program

be held. The WCRC carryover fund will be preserved for one year. After this time, WCRC will reallocate the funds as stated in Paragraph d.

e) Reallocation of Funds

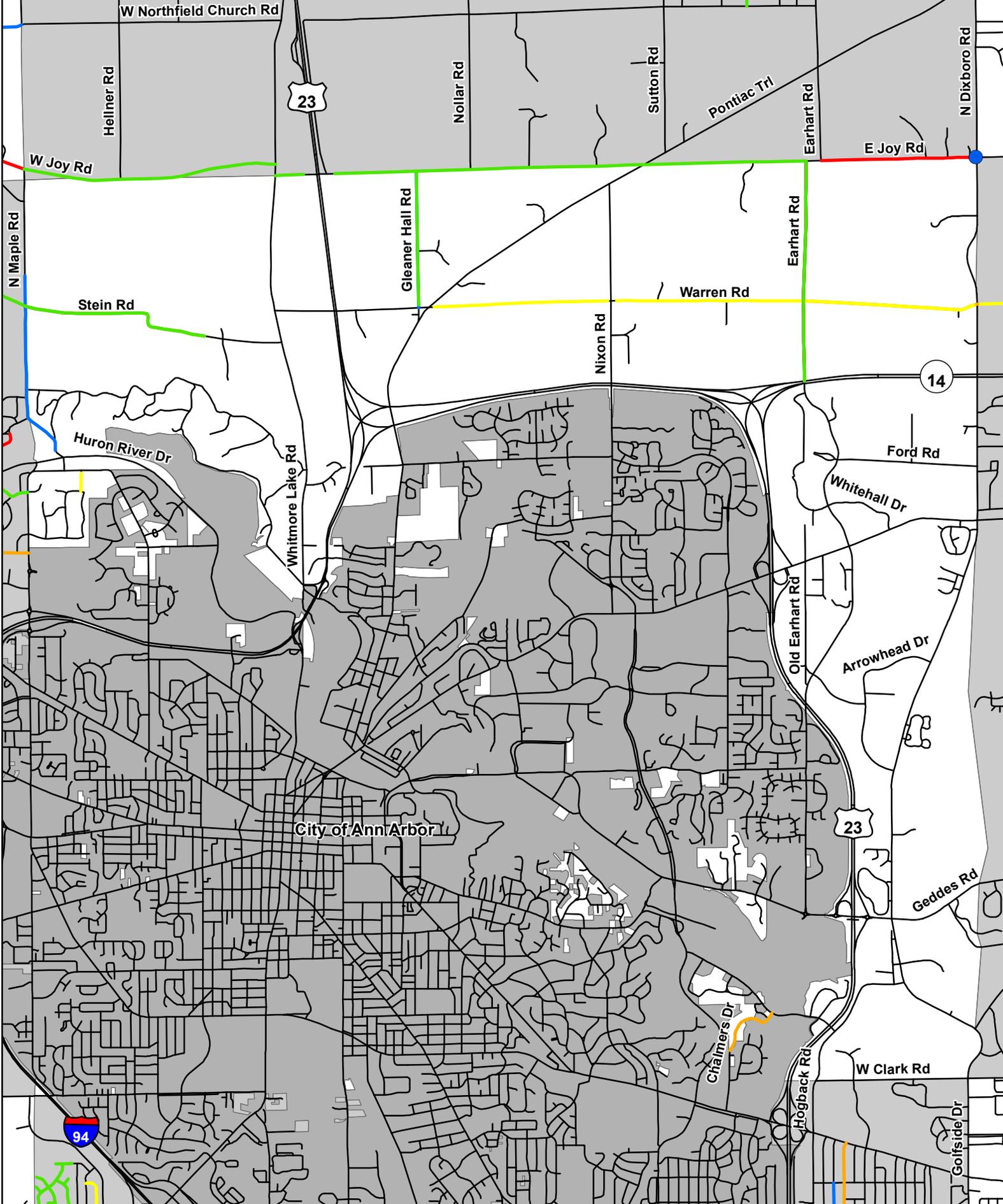
Any township that has not notified WCRC of their intent to use matching funds **on or before Friday, May 2, 2025**, will forfeit the allocated matching money. WCRC will determine the amount of unused matching funds and reallocate these funds to primary road maintenance.

Appendix C: Township Contribution Summary, 2020 – 2024

This chart includes all contributions made by a township to WCRC including local road investments, non-motorized improvements, primary road investments by a **township, etc.**

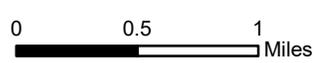
Township	2020	2021	2022	2023	2024	5-Year Average
Ann Arbor	240,137	601,919	115,034	418,599	336,485	342,435
Augusta	277,080	174,157	330,775	342,894	305,974	286,176
Bridgewater	16,831	59,417	63,105	97,709	96,555	66,723
Dexter	96,797	75,393	723,922	723,926	453,437	414,695
Freedom	44,743	70,463	144,034	158,564	115,434	106,648
Lima	206,634	199,727	211,230	267,561	275,851	232,201
Lodi	117,308	511,702	629,674	964,296	854,104	615,417
Lyndon	17,424	76,395	72,297	118,210	168,606	90,586
Manchester	31,502	67,212	136,612	353,356	106,520	139,040
Northfield	74,283	106,071	231,864	245,447	260,702	183,673
Pittsfield	994,362	1,798,975	886,052	2,302,344	1,939,853	1,584,317
Salem	1,740,718	235,209	86,211	270,001	51,085	476,645
Saline	557,529	145,983	219,427	199,347	202,646	264,986
Scio	501,479	230,744	350,224	469,462	1,187,286	547,839
Sharon	54,138	109,206	248,572	48,258	37,954	99,626
Superior	65,626	450,374	186,050	167,544	410,215	255,962
Sylvan	114,611	96,908	106,823	90,822	131,603	108,153
Webster	38,428	487,377	412,905	74,693	308,291	264,339
York	375,053	843,327	1,008,932	564,022	291,502	616,567
Ypsilanti	809,371	978,513	968,850	1,765,042	2,045,053	1,313,366
Totals	6,374,053	7,319,072	7,132,591	9,642,096	9,579,157	8,009,395

Appendix D: Township Local Road Investment Map



- 2020 — 2023 —
- 2021 — 2024 —
- 2022 —

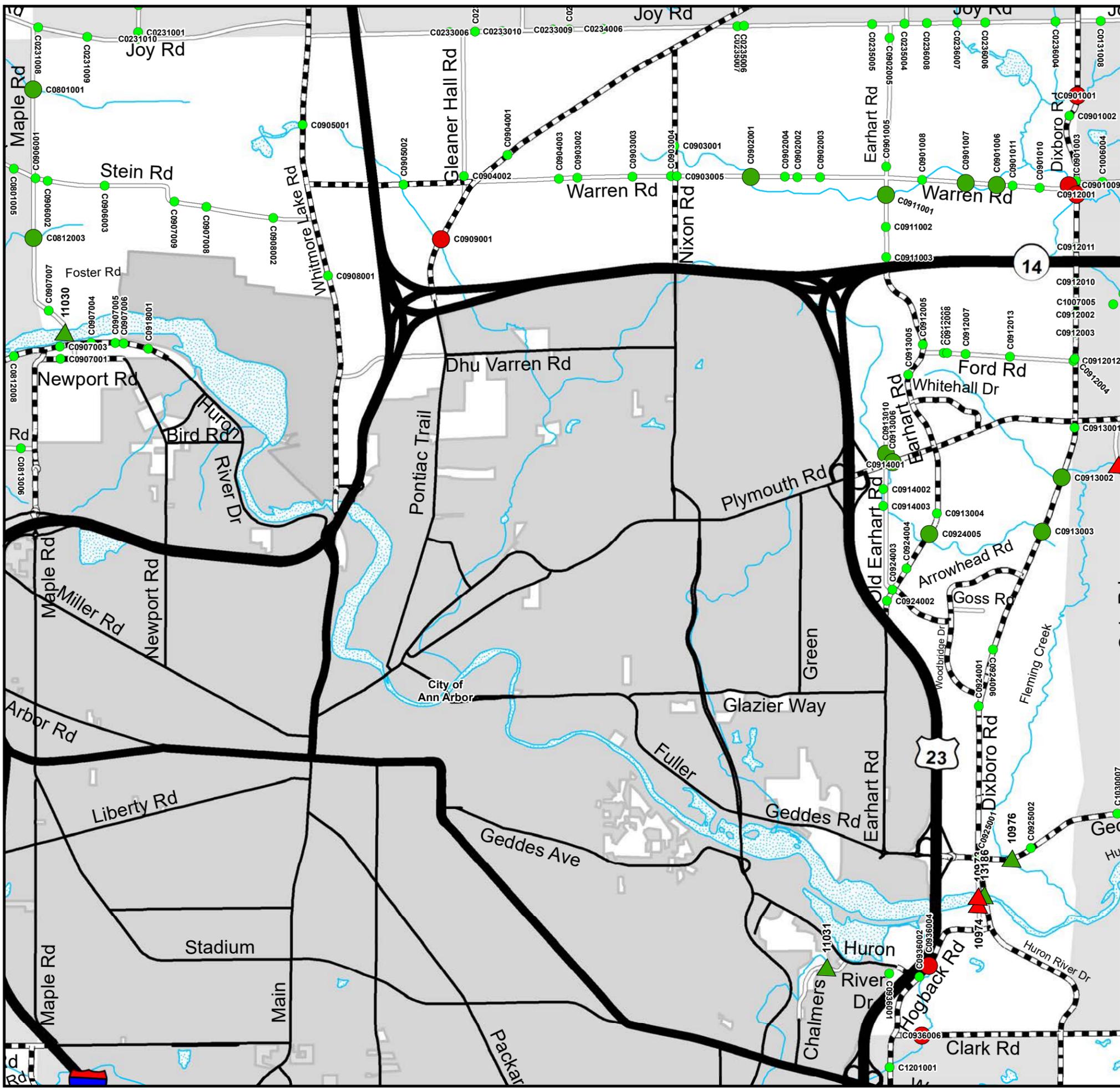
Ann Arbor Township
 Locally Funded
 Road Improvement Projects
 2020 - 2024



Appendix E: Local Collector Road Bridges and Culverts

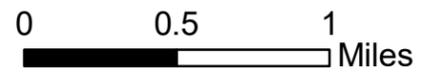


ANN ARBOR TOWNSHIP



LEGEND

- State Trunkline
- County Primary
- County Local
- Township Boundary
- Lake/River
- Culvert Locations
- Span Size
 - Less than 5 feet
 - Greater than 5 feet
- Poor Condition Rating
- Bridge Locations
- Span Size
 - 20 Feet and Greater
- Poor Condition Rating



Appendix F: Summary of Local Road Needs, By Township

Township	Total Needs for Local Paved Roads	Total Needs for Local Unpaved Roads	Total Needs for Local Roads	Average 10-year Annual Expenditure Needed for Local Roads
Ann Arbor	\$1,898,900	\$921,000	\$2,819,900	\$281,990
Augusta	\$2,411,440	\$2,936,200	\$5,347,640	\$534,764
Bridgewater	\$240,680	\$2,433,000	\$2,673,680	\$267,368
Dexter	\$3,690,340	\$1,598,600	\$5,288,940	\$528,894
Freedom	\$71,880	\$2,776,200	\$2,848,080	\$284,808
Lima	\$1,468,740	\$2,427,000	\$3,895,740	\$389,574
Lodi	\$2,599,600	\$2,553,000	\$5,152,600	\$515,260
Lyndon	\$100,320	\$2,282,800	\$2,383,120	\$238,312
Manchester	\$138,320	\$2,802,200	\$2,940,520	\$294,052
Northfield	\$3,575,680	\$2,952,600	\$6,528,280	\$652,828
Pittsfield	\$17,439,380	\$928,600	\$18,367,980	\$1,836,798
Salem	\$1,356,860	\$2,033,000	\$3,389,860	\$338,986
Saline	\$137,440	\$1,683,200	\$1,820,640	\$182,064
Scio	\$5,558,520	\$2,011,200	\$7,569,720	\$756,972
Sharon	\$3,800	\$2,081,400	\$2,085,200	\$208,520
Superior	\$8,075,860	\$1,757,200	\$9,833,060	\$983,306
Sylvan	\$5,978,680	\$1,618,200	\$7,596,880	\$759,688
Webster	\$574,160	\$2,552,400	\$3,126,560	\$312,656
York	\$8,126,280	\$1,664,400	\$9,790,680	\$979,068
Ypsilanti	\$37,046,760	\$605,200	\$37,651,960	\$3,765,196
TOTALS	\$100,493,640	\$40,617,400	\$141,111,040	\$14,111,104

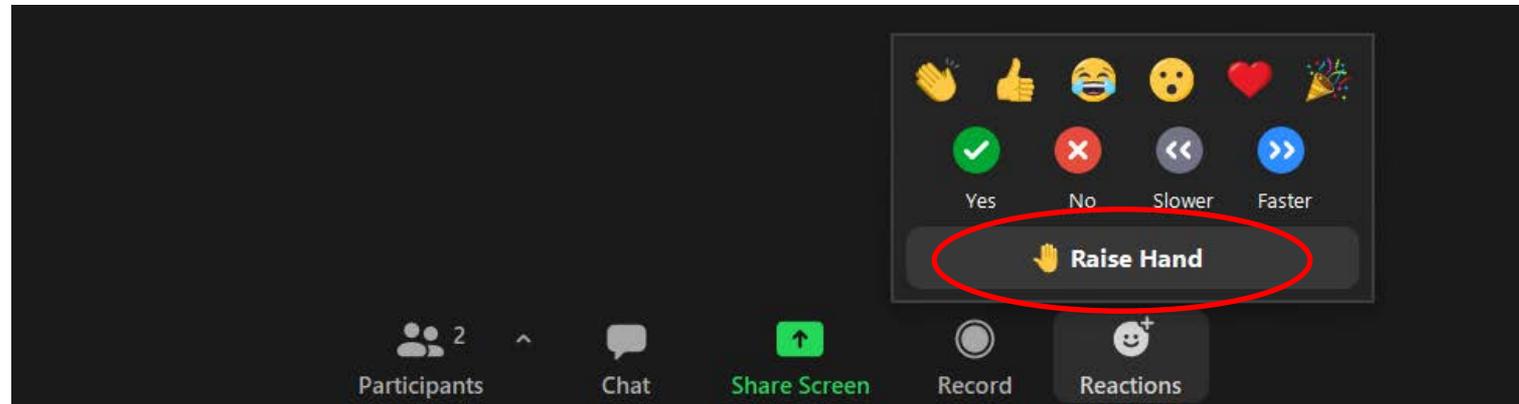
Appendix G: Taxable Valuation Data, By Township

Township	2024 Taxable Value	Millage Amount			
		0.50	1.00	2.00	3.00
Ann Arbor	\$707,476,821	\$353,738	\$707,477	\$1,414,954	\$2,122,430
Augusta	\$326,081,193	\$163,041	\$326,081	\$652,162	\$978,244
Bridgewater	\$122,763,204	\$61,382	\$122,763	\$245,526	\$368,290
Dexter	\$526,270,982	\$263,135	\$526,271	\$1,052,542	\$1,578,813
Freedom	\$256,626,118	\$128,313	\$256,626	\$513,252	\$769,878
Lima	\$325,653,324	\$162,827	\$325,653	\$651,307	\$976,960
Lodi	\$571,328,444	\$285,664	\$571,328	\$1,142,657	\$1,713,985
Lyndon	\$233,004,795	\$116,502	\$233,005	\$466,010	\$699,014
Manchester	\$184,143,788	\$92,072	\$184,144	\$368,288	\$552,431
Northfield	\$489,426,078	\$244,713	\$489,426	\$978,852	\$1,468,278
Pittsfield	\$2,708,862,759	\$1,354,431	\$2,708,863	\$5,417,726	\$8,126,588
Salem	\$506,459,770	\$253,230	\$506,460	\$1,012,920	\$1,519,379
Saline	\$163,710,876	\$81,855	\$163,711	\$327,422	\$491,133
Scio	\$1,759,946,324	\$879,973	\$1,759,946	\$3,519,893	\$5,279,839
Sharon	\$129,348,824	\$64,674	\$129,349	\$258,698	\$388,046
Superior	\$899,664,803	\$449,832	\$899,665	\$1,799,330	\$2,698,994
Sylvan	\$302,874,435	\$151,437	\$302,874	\$605,749	\$908,623
Webster	\$571,611,565	\$285,806	\$571,612	\$1,143,223	\$1,714,835
York	\$590,029,982	\$295,015	\$590,030	\$1,180,060	\$1,770,090
Ypsilanti	\$1,828,695,908	\$914,348	\$1,828,696	\$3,657,392	\$5,486,088
Totals	\$13,203,979,993	\$6,601,990	\$13,203,980	\$26,407,960	\$39,611,940

Thank you for joining today's virtual meeting!
We will begin shortly.

Tips

- You will be muted, and your video turned off as you enter the meeting
- If you would like to ask a question during Q and A:
 - *On your computer or smart phone:* Join audio then click “reactions” at the bottom of screen and select “raise hand.”



- *On your touchtone phone:* Dial *9

Road Funding 101

February 27, 2025



  @Washtenawroads



Introductions



Matt MacDonell, P.E.
Managing Director



Brent Schlack, P.E.
Director of Engineering/
County Highway Engineer



Adam Lape
Director of Operations

Introductions



Aaron Berkholz. P.E.
Assistant Director of
Engineering



Ken Harris
Superintendent of
Maintenance

Instructions



Meeting audio and video is being recorded and will be emailed to the group.



You will be asked to virtually “raise your hand” during Q and A



Chat is enabled

Agenda

- Overview of WCRC & Services
- Road Funding
- Asset Management
- Local Road Partnership
- Ways to contact us



OVERVIEW OF WCRC & SERVICES



Mission

WCRC is responsible for maintaining a road system that is **reasonably safe and convenient** to the traveling public.



Overview

- Independent agency founded in 1919
- Governed by 5 Road Commissioners
 - Appointed by County Commissioners
- ~130 employees



WCRC Board



WCRC Stats

- Responsible for:
 - Approx. 1,650 miles of county road
 - (743 miles unpaved)
 - 125 bridges
 - 2,500+ culverts
 - 40,000+ signs
- Contracted to maintain 598 lane miles of MDOT routes (US 23, I-94, M-14, US-12, etc.)



Routine Maintenance

- Snow and ice removal
- Storm clean-up
- Pothole patching
- Drainage
- Grading
- Dust Control
- Signs and signals
- Culvert/bridge maintenance



Construction and Preservation

- Surface preservation
- Projects
 - Resurfacing
 - Reconstruction
 - Intersections





Washtenaw County Maintenance Districts

District Foremen

District 1 - Tony Grubb

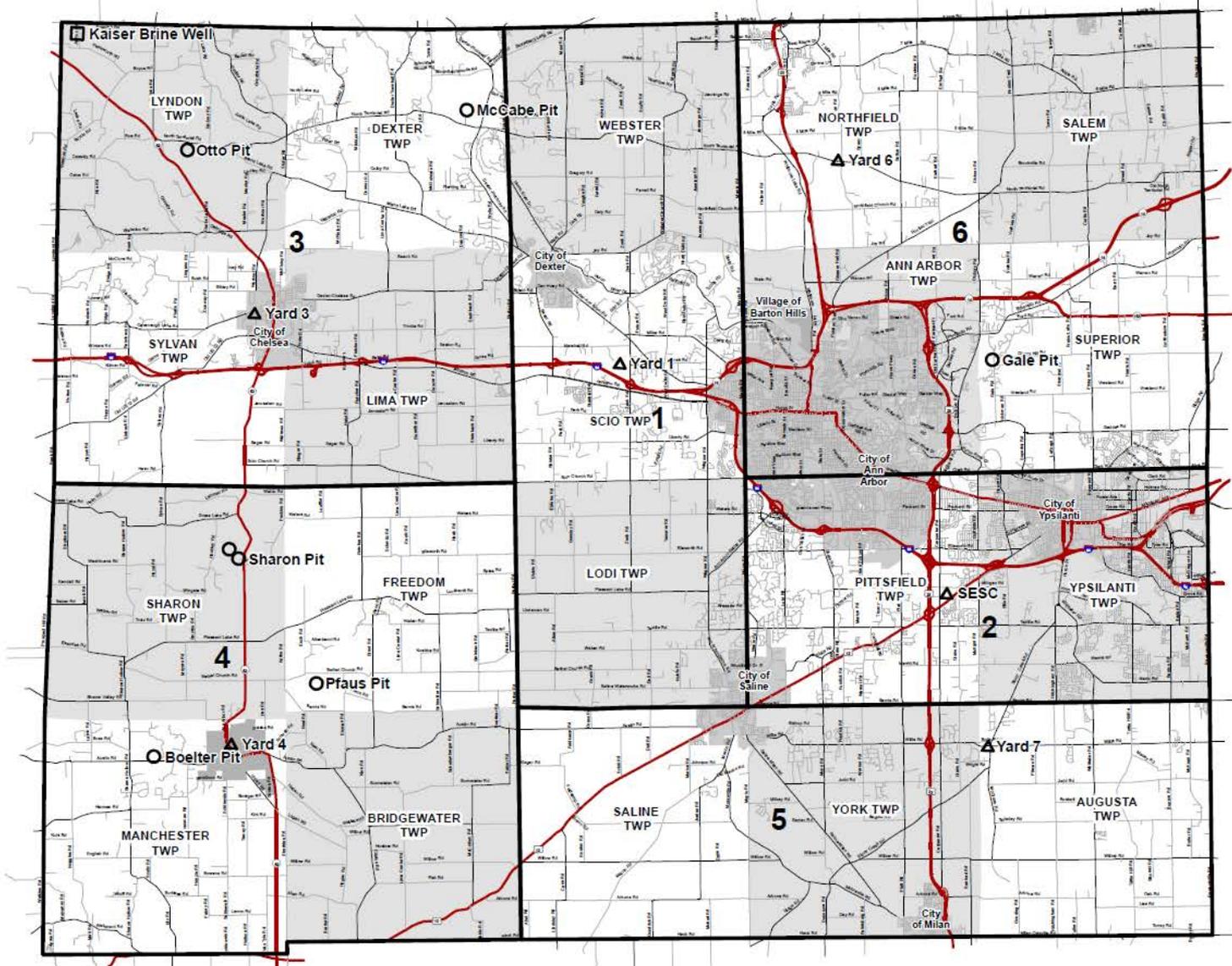
District 2 - Tim Neal

District 3 - Scott Burby

District 4 - Roark Freeman

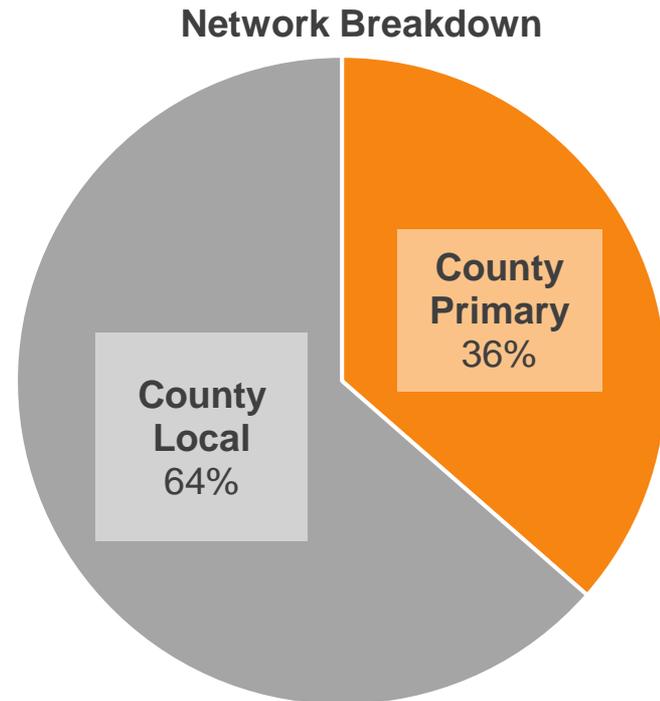
District 5 - Trevor Feazel

District 6 - Mike Mastie



County Roads

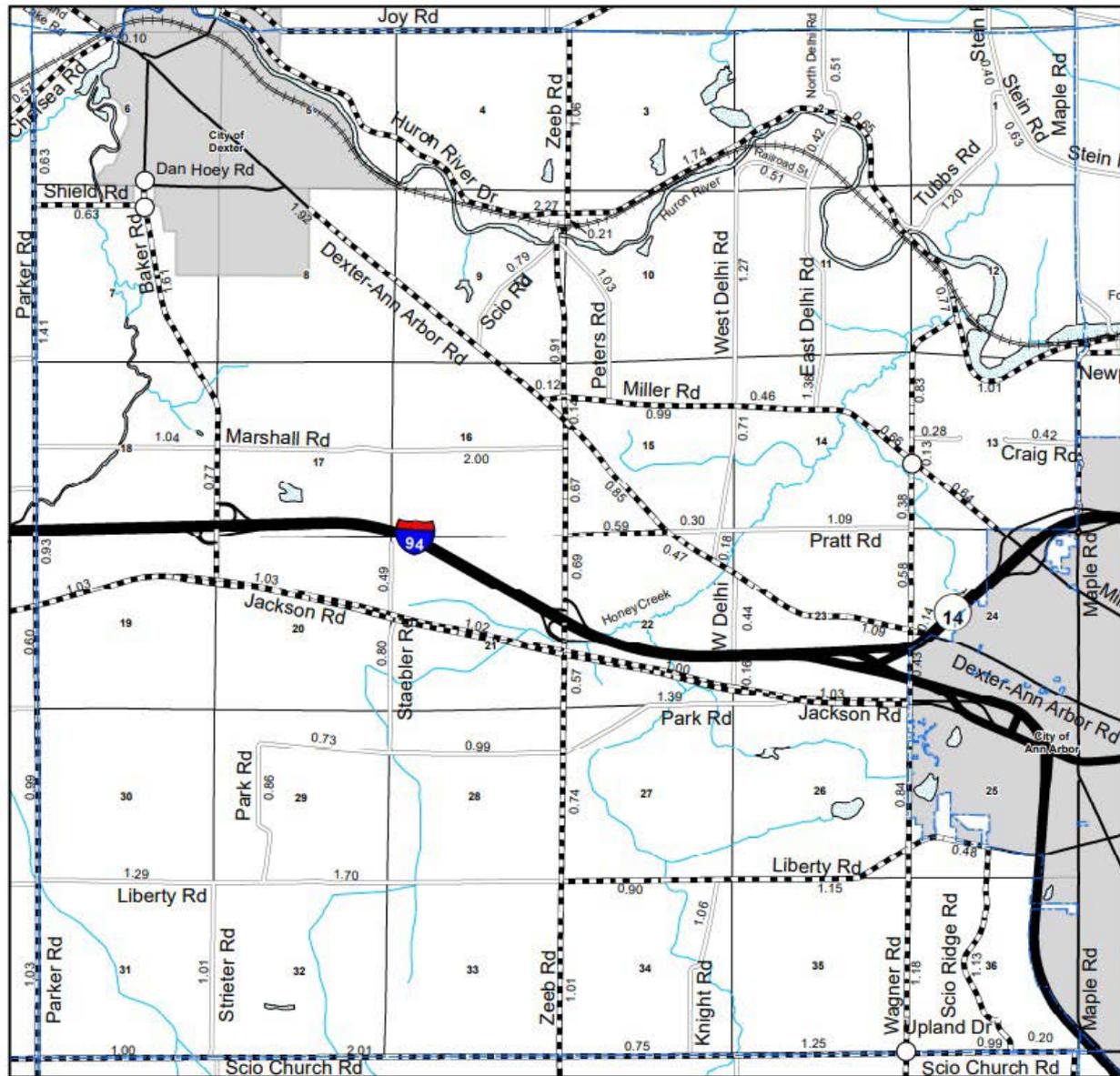
- WCRC is responsible for approximately 1,651 miles



County Roads

- Classified into 2 types of roads
 - Primary roads
 - Local roads

Classification is determined at the state-level
as outlined in Act 51 of 1951.



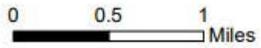
LEGEND

- State Trunkline
- County Primary
- County Local
- Railroad
- City or Village Street
- Township Line
- City or Village Boundary
- Lake/River

PRIMARY ROAD SYSTEM IS 48.98 MILES
LOCAL ROAD SYSTEM IS 25.08 MILES

I HEREBY CERTIFY THAT THE ROADS SHOWN HEREON BY SYMBOL AS LOCAL ROADS ARE IN USE AND ARE UNDER THE JURISDICTION OF THE COUNTY ROAD COMMISSION.

SCIO TWP.



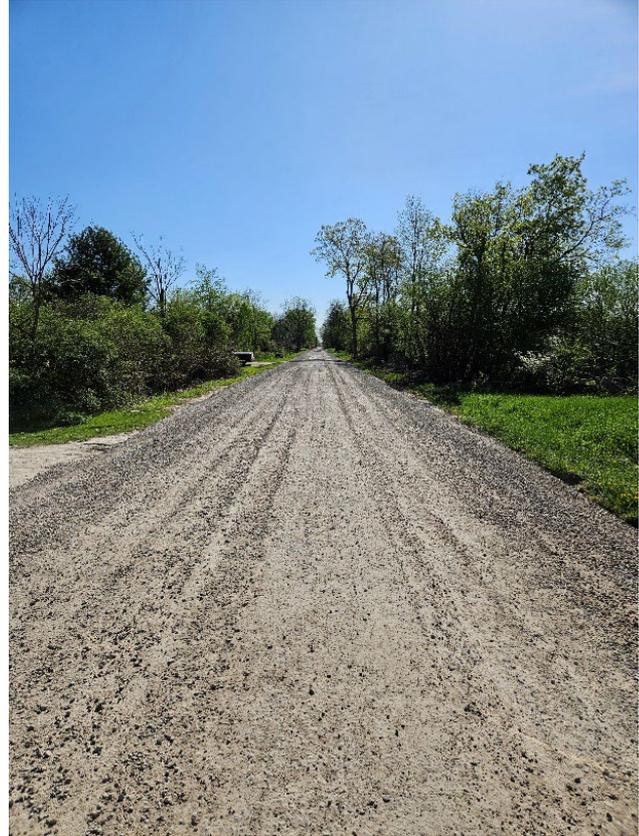
County Roads

- **Primary roads connect communities**
 - 593 miles in Washtenaw County (78 unpaved)
 - Examples:
Jackson Rd, Saline-Milan Rd, Pontiac Trail, Whittaker Rd



County Roads

- **Local roads** connect people to their homes, including subdivision roads
 - 1,059 miles in Washtenaw County (395 miles paved)



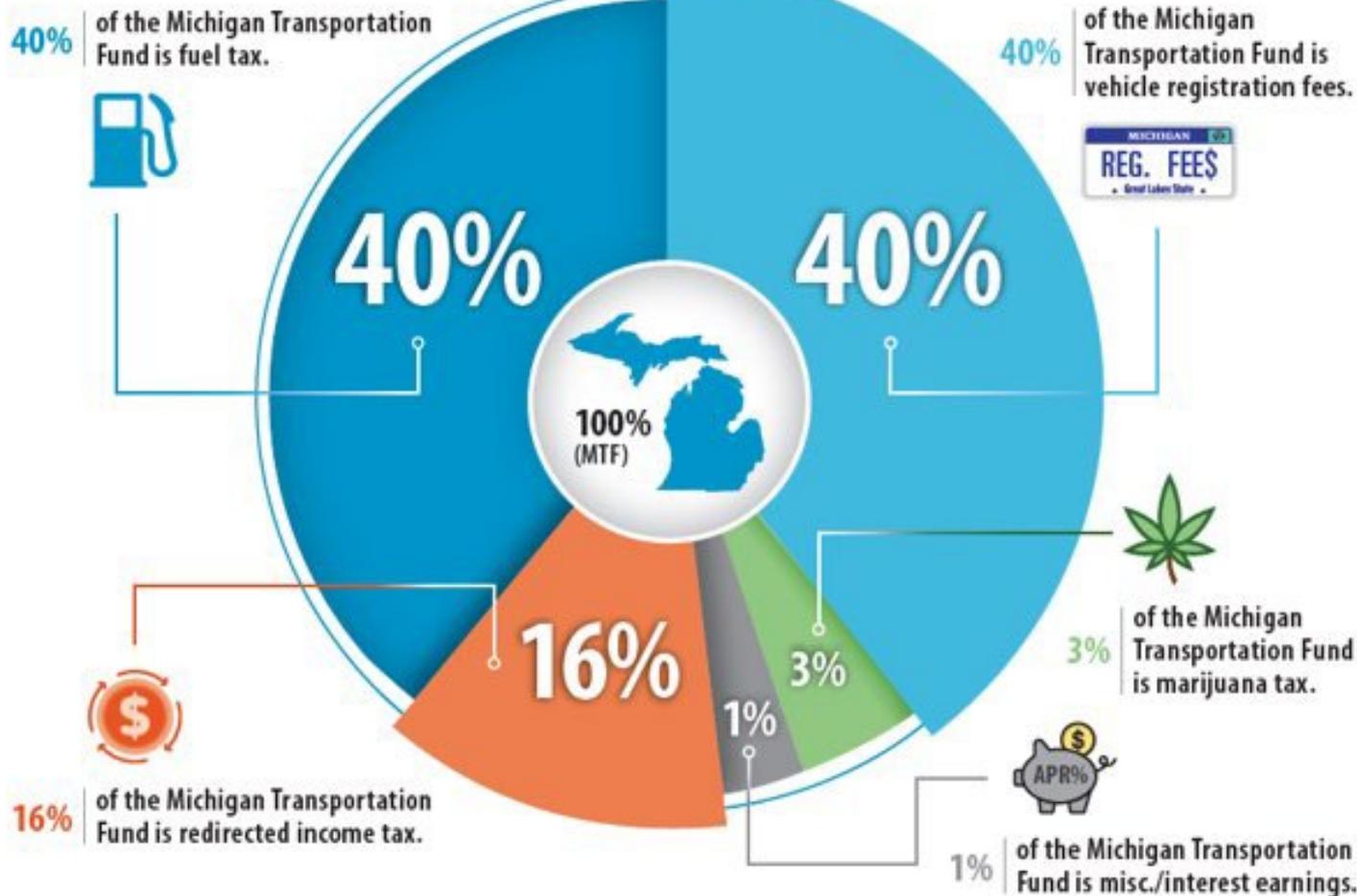


ROAD FUNDING



Funding

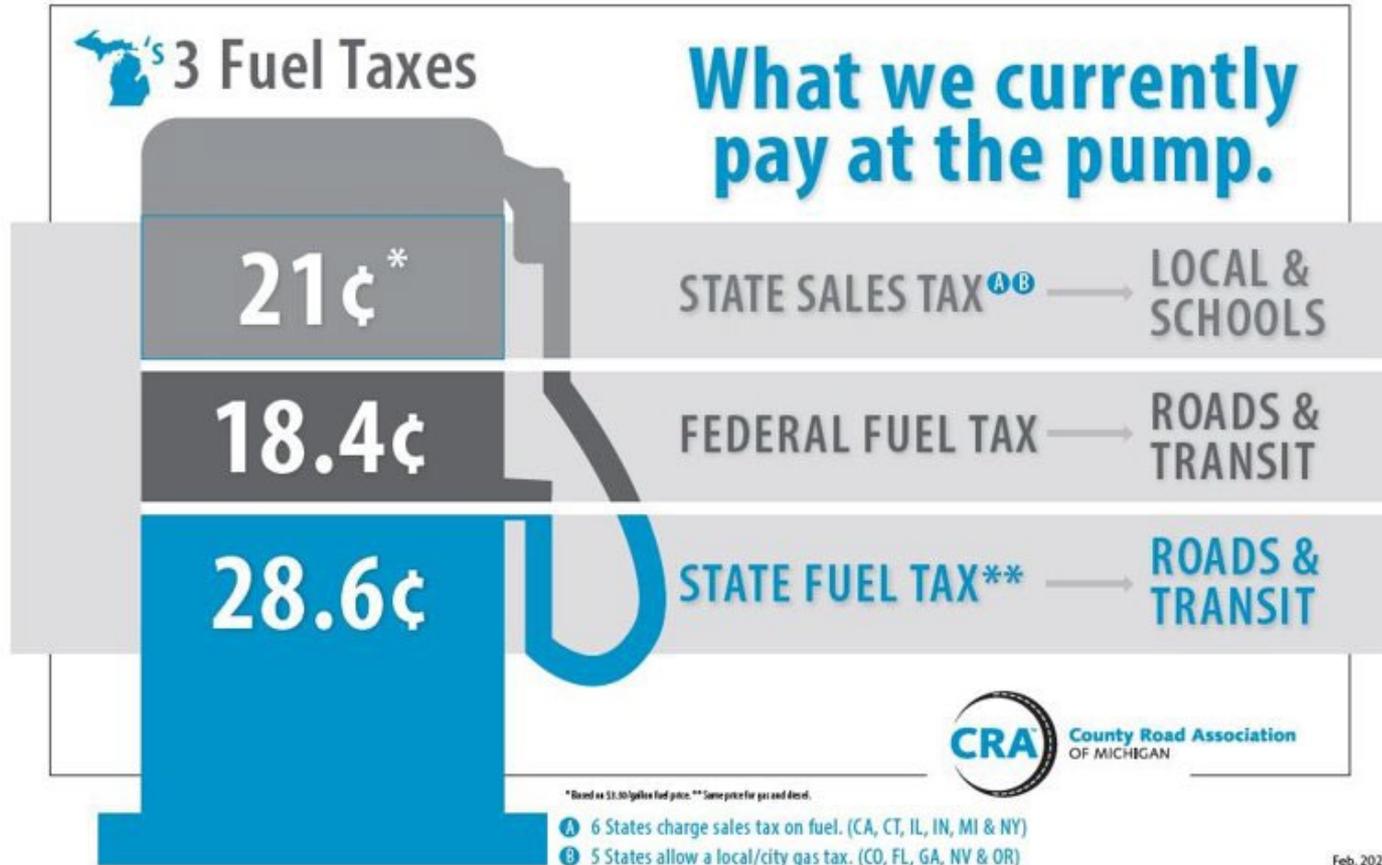
- WCRC's largest revenue source is the Michigan Transportation Fund (MTF)
- MTF is comprised of:
 - State fuel taxes
 - License and vehicle registration fees
 - Marijuana Tax

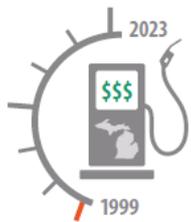


For more information contact:

County Road Association of Michigan | 101 S. Washington Square, Suite 200 | Lansing, MI 48893 | 517.482.1189

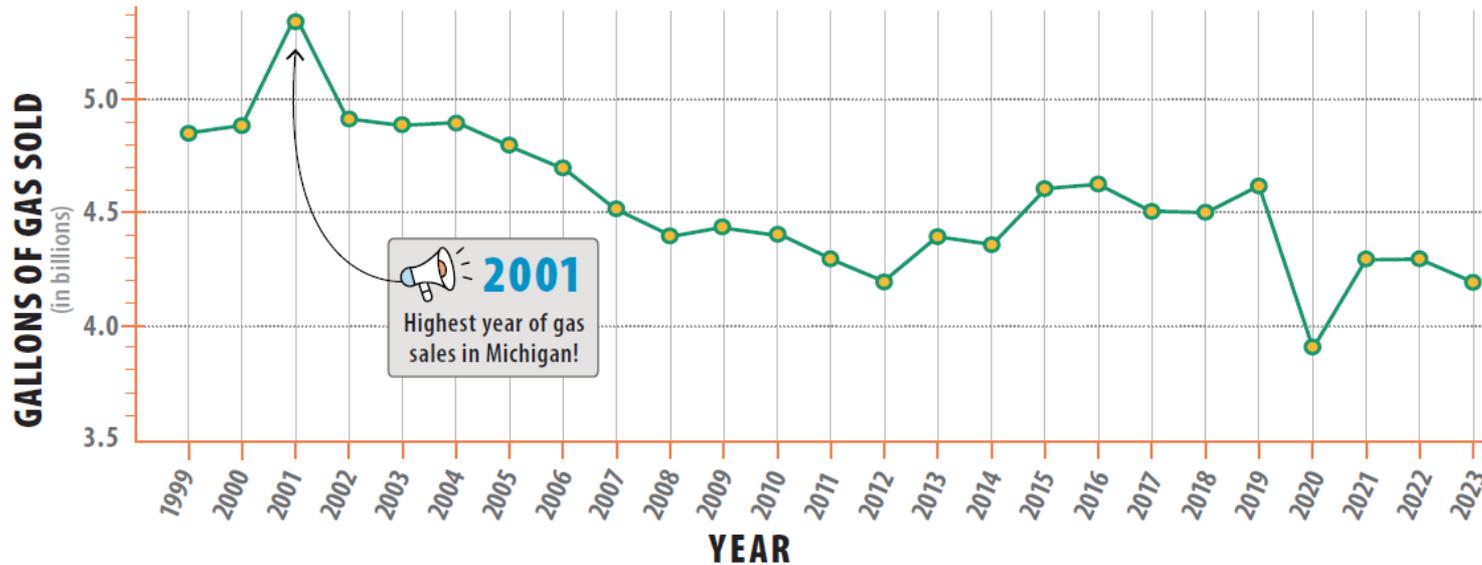
Michigan Transportation Fund (MTF)





GALLONS OF GAS SOLD IN MICHIGAN

– the effect of fuel-efficient vehicles



YEAR	GALLONS OF GAS SOLD IN MICHIGAN
1999	4,860,978,763
2000	4,886,508,503
2001	5,351,903,306
2002	4,927,056,727
2003	4,897,595,540

Source: Michigan Senate Fiscal Agency

YEAR	GALLONS OF GAS SOLD IN MICHIGAN
2004	4,903,581,169
2005	4,842,537,642
2006	4,724,065,649
2007	4,597,978,947
2008	4,401,252,631

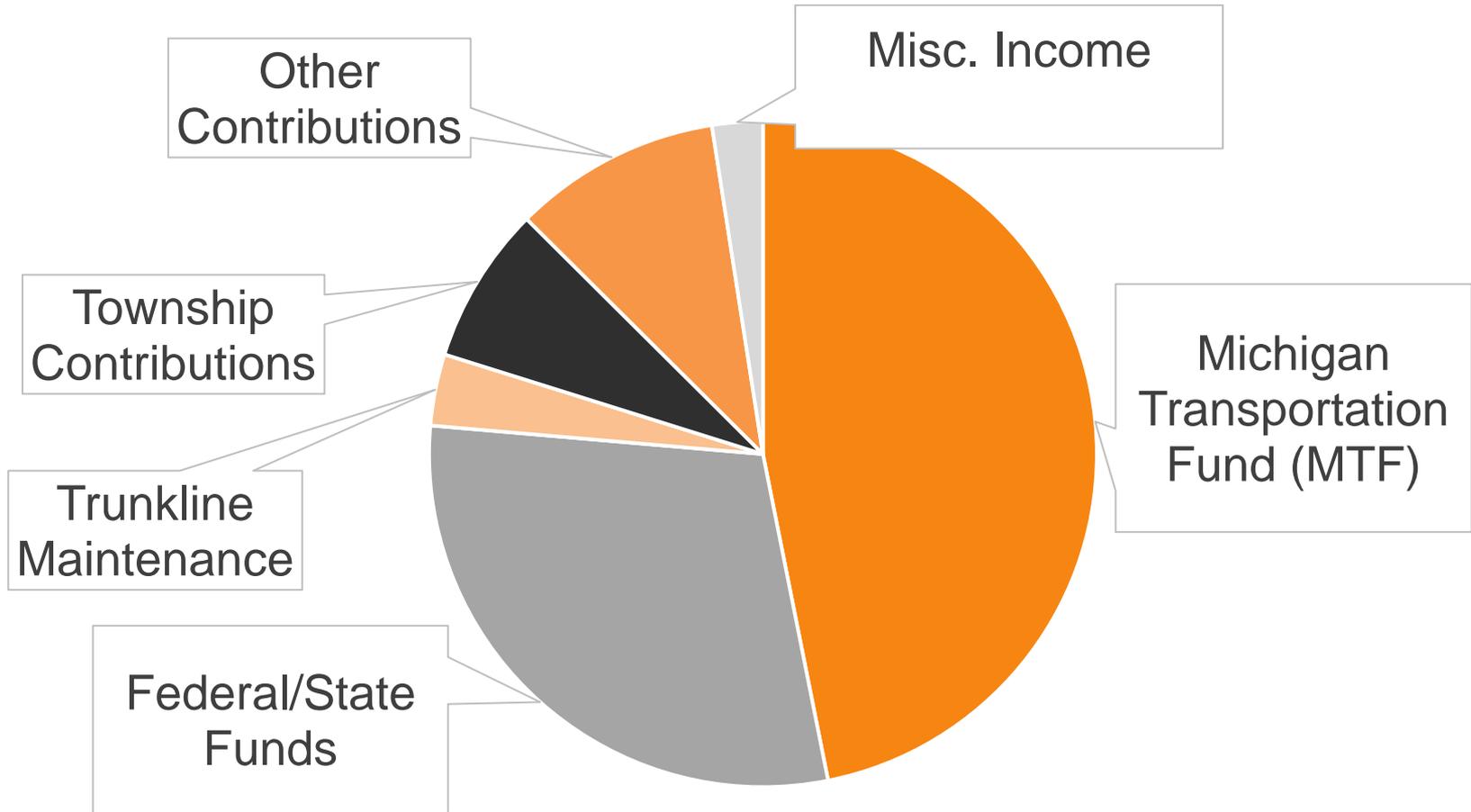
YEAR	GALLONS OF GAS SOLD IN MICHIGAN
2009	4,458,910,068
2010	4,422,712,705
2011	4,382,578,247
2012	4,278,407,273
2013	4,413,552,215

YEAR	GALLONS OF GAS SOLD IN MICHIGAN
2014	4,398,356,705
2015	4,659,607,573
2016	4,685,254,057
2017	4,557,143,250
2018	4,507,159,592

YEAR	GALLONS OF GAS SOLD IN MICHIGAN
2019	4,662,420,944
2020	3,974,665,173
2021	4,327,947,124
2022	4,336,287,647
2023	4,245,994,725

For more information contact: [Denise Donohue](#) | County Road Association of Michigan | 101 S. Washington Square | Ste. 200 | Lansing, MI 48833 | 517.482.1189

WCRC Revenues



Federal-aid

- Federal-aid eligible roads are generally Primary Roads
- Programmed at Washtenaw Area Transportation Study (WATS)
- Competitive Grants



WASHTENAW
AREA
TRANSPORTATION
STUDY

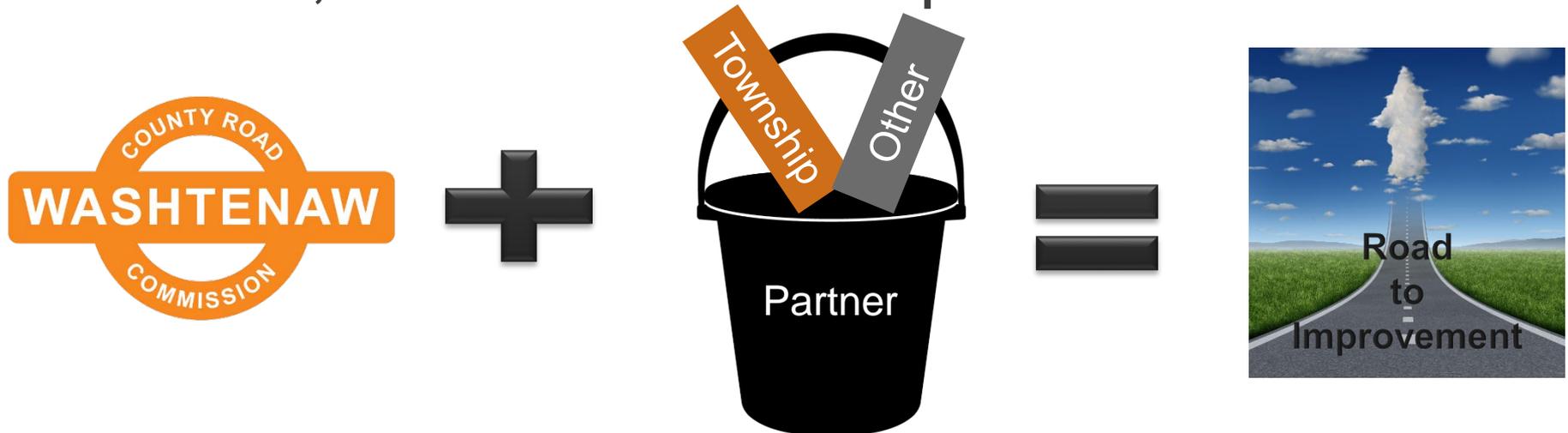
County-wide Roads & Non-Motorized Millage

- Renewed & Restored August 6, 2024
- 0.5 mill property tax levied
- 20% to WCPARC for non-motorized
- WCRC receives approximately \$5 million
- Invested in Primary Roads



Local Road Program

- Under current state law, improvements to a local road must have at least 50% of its funding come from a source other than WCRC, often the Township.



Local Road Program

- Local Road Matching Program
 - WCRC \$2 million countywide for all 20 Townships
- Local Culverts & Bridges Matching
 - 50% match as WCRC budget allows

Funding Buckets

- Different types of roads are eligible for different funds
- No funding bucket has enough





ASSET MANAGEMENT



Asset Management - Definition

- “Ongoing process of **maintaining, preserving, upgrading,** and operating physical assets **cost-effectively**, based on a **continuous physical inventory and condition assessment and investment** to achieve established performance goals.”

Keep Your Car Moving



Bringing it Home



Asset Management

Due to funding challenges, we must be very strategic with limited funds....that means we use
Asset Management.

Transportation
Asset Management Plan
2024 - 2026



Washtenaw County Road Commission
555 N. Zeeb Road
Ann Arbor, MI 48103
(734) 761-1500 Phone
(734) 761-3737 Fax
wcroads.org

Adopted: September 3, 2024
Resolution #RC24-288

WCRC's Strategy

- Focus on preventative maintenance
 - Crack seal and seal coat
 - Resurfacing (paved and unpaved)
 - Reconstruction
- Apply the right fix, at the right time, in the right place

PASER

- **P**avement **S**urface **E**valuation and **R**ating
 - Visual inspection
 - **G**ood, **F**air or **P**oor designations

PASER

- Good
 - Little or no maintenance required
 - Keep **good** with crack seal and chip seal



PASER

- Fair
 - Preservation maintenance suggested
 - Mill and resurface to **good** condition
 - Keep **fair** with crack seal and chip seal



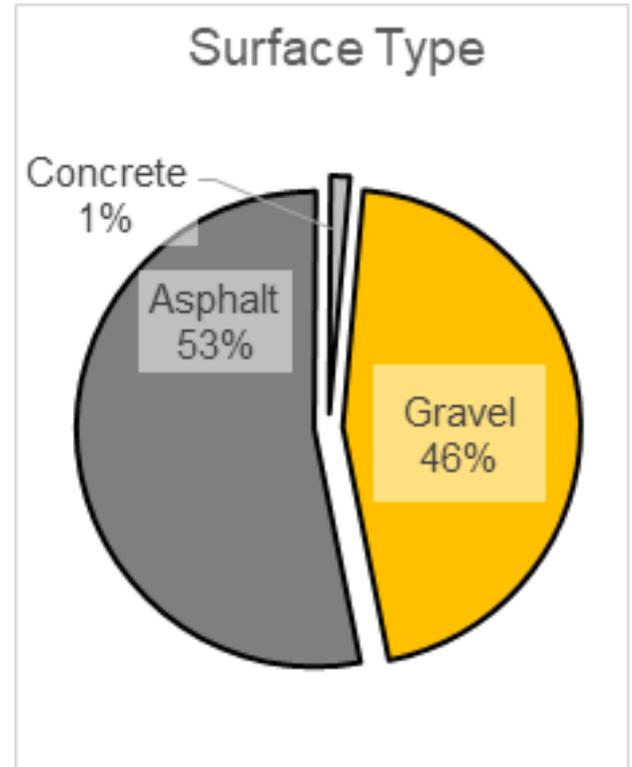
PASER

- **Poor**
 - Structural improvement or reconstruction needed
 - Pulverize and resurface to **good** condition



Surface Types

- Roads are built with a variety of surfaces
 - 513 miles Paved Primary
 - 395 miles Paved Local
 - 78 miles Gravel Primary
 - 665 miles Gravel Local



Preservation

- For pavement in good/fair condition
- WCRC uses two types for paved roads
 - Crack sealing
 - Seal coat (chip seal and fog seal)

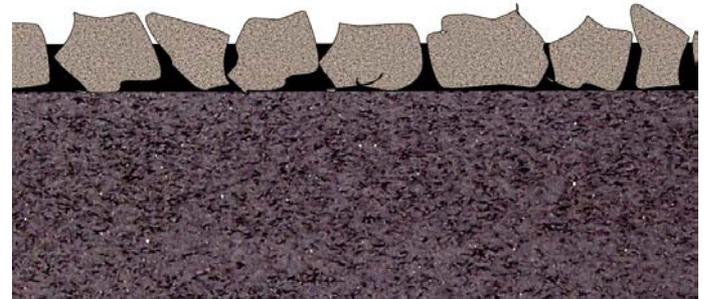
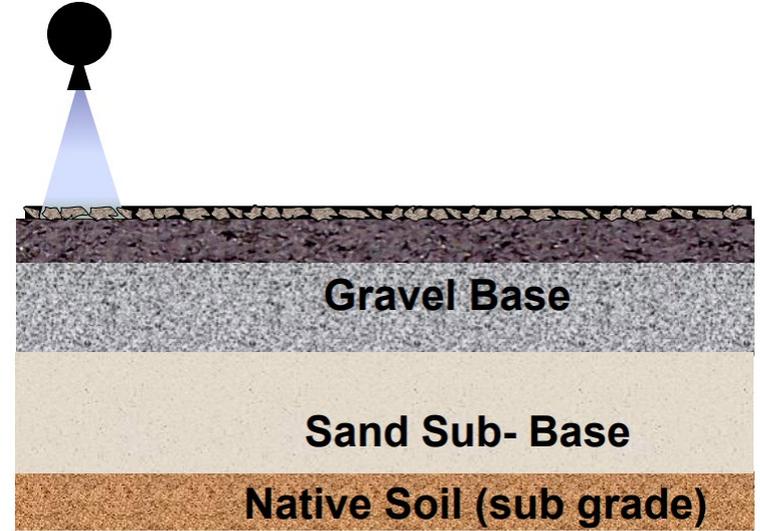


Crack Seal



Chip Seal (Seal Coat)

- For pavement in good/fair condition
- Liquid asphalt followed by aggregate chips
- Seals pavement from water
- Helps slowdown oxidation from sun
- Non-structural, no rut filling capacity
- Lasts 3 to 5 years
- ~ \$45,000 per mile



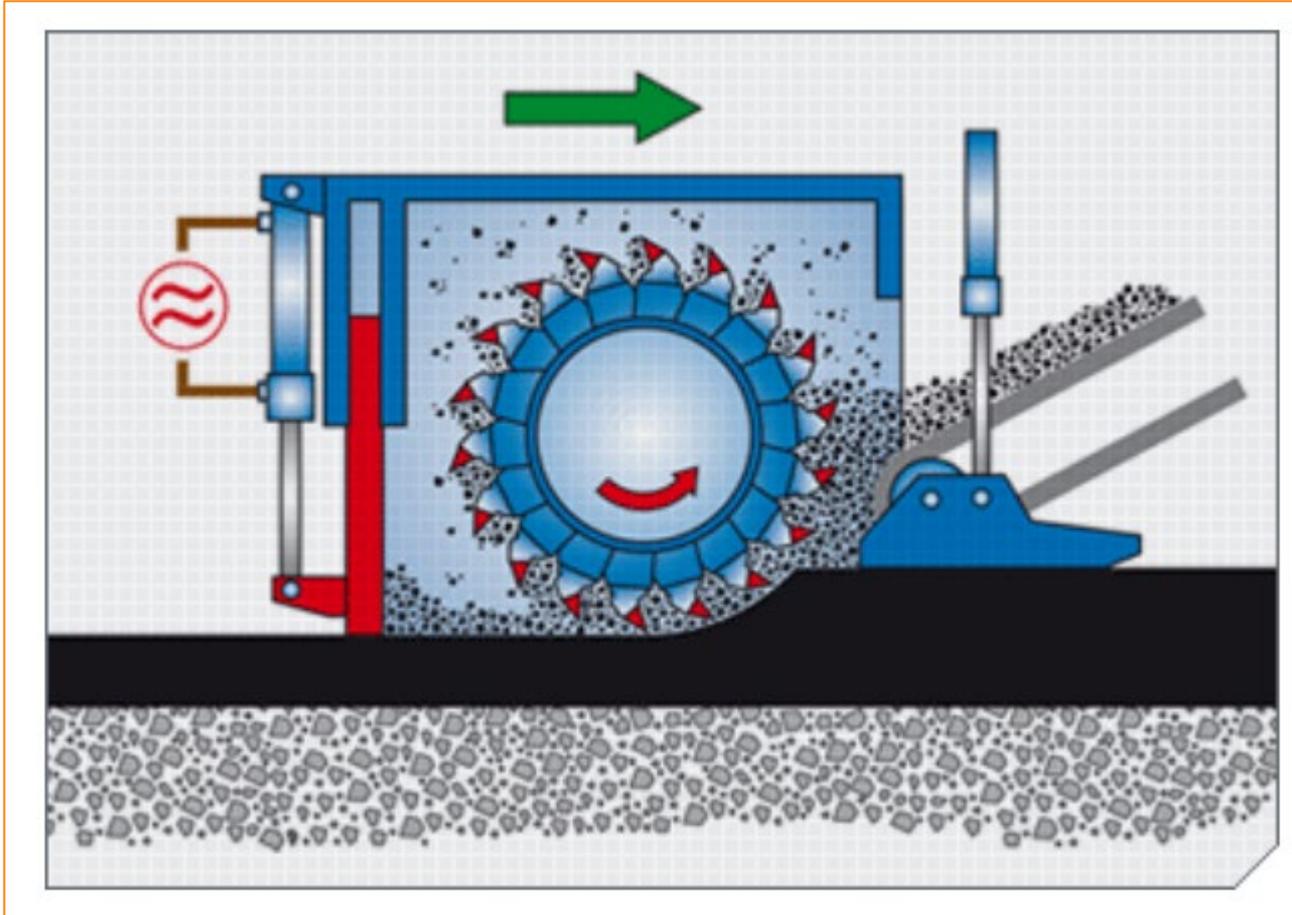
Chip Seal



Mill & Resurfacing

- Mill and resurfacing
 - For pavement in fair condition
 - ~ \$250,000 per mile

Mill & Resurfacing



Mill



Resurfacing



Pulverize & Resurfacing

- Pulverize and resurfacing
 - For pavement in poor condition
 - ~ \$450,000 per mile

Pulverize & Resurfacing



Pulverize



Resurfacing



Unpaved Resurfacing

- Limestone or Gravel
 - For unpaved roads
 - ~\$60,000 to \$100,000 per mile

Limestone Resurfacing



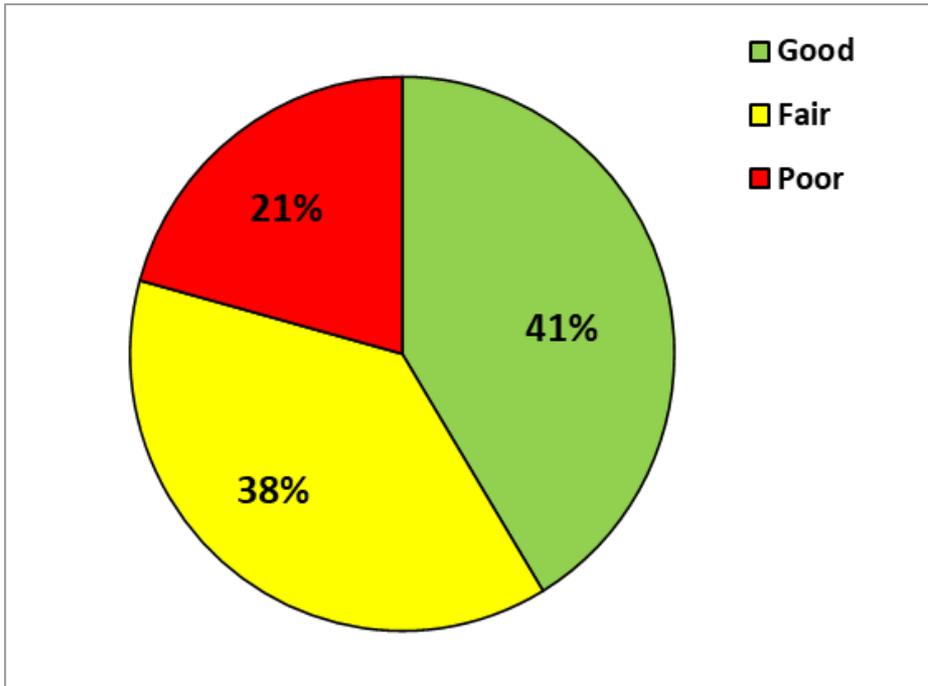
Gravel Resurfacing



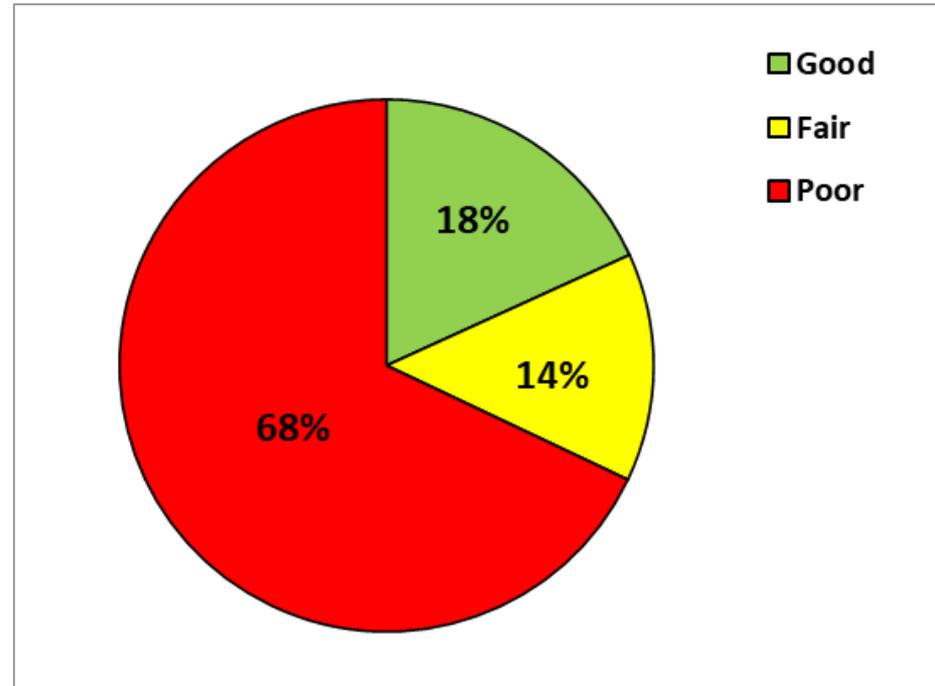
Pavement Conditions



Primary Roads (513 centerline miles)



Local Roads (395 centerline miles)



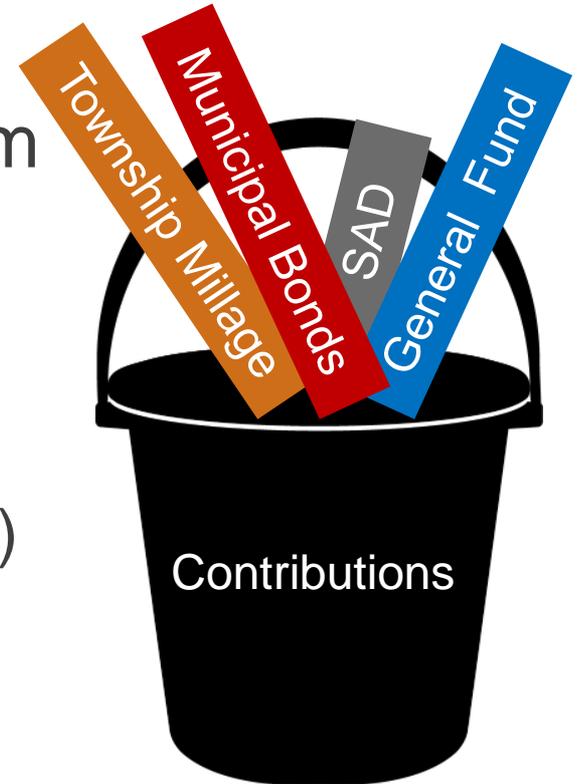


LOCAL ROAD PARTNERSHIP



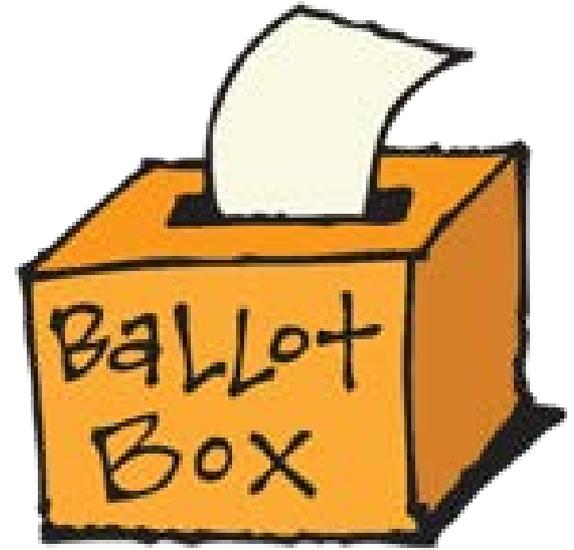
Funding Roads Locally

- We're in this together
 - WCRC's local matching program
 - Township contributions
 - General fund
 - Township-wide millage
 - Special Assessment District (SAD)
 - Municipal bonds



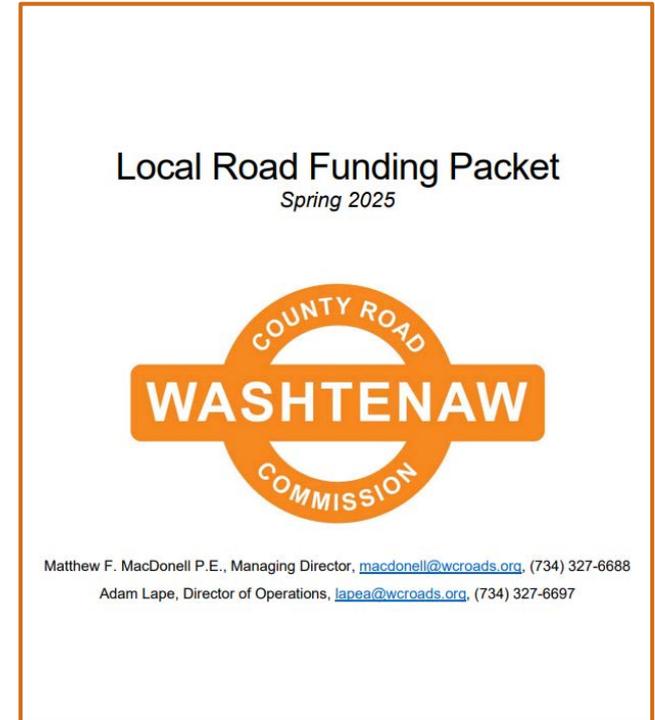
Local Road Millages

- Freedom Township
- Lodi Township
- Manchester Township
- Saline Township
- Webster Township
- Ypsilanti Township



Local Road Funding Packet

- Sent via email 2/21/2025
- Specific for each Township
- Review of information provided



Township Web Pages



Townships

[Home](#) / [Doing Business](#) / Townships

The Washtenaw County Board of County Road Commissioners (the WCRC Board) partners with 20 Townships to provide local road improvements. Washtenaw County has more than 1,060 centerline miles of local roads. WCRC crews maintain all primary and local public roads located outside of city and village limits in Washtenaw County. [Click here to explore county road certification maps.](#)

Funding for local road investments is very different than funding on primary roads. Unfortunately, the Michigan Transportation Fund (MTF) allocation for local roads barely covers WCRC's costs for routine maintenance. [Click here to learn more about the services provided by WCRC.](#) In addition, under current state law, any improvements to a local road (for example resurfacing) must have at least 50% of its funding come from a source other than the road commission, often the township.

Knowing these challenges, the WCRC Board provides a Local Road Matching Program and a Local Road Culverts and Bridge Matching Program. These funds are allocated to each township based on the distribution formula used by MDOT to distribute road funds to the 83 counties of Michigan. You can find details about each township's matching program inside the township booklet on each township page below.

WCRC also provides township updates that include relevant seasonal topics and local road projects. The updates are distributed quarterly. You can find the link below by clicking on county-wide updates.





CONTACT US



Contact WCRC



Call us: (734) 761-1500

Email: wcrc@wcroads.org

Monday – Friday, 7 a.m. – 3:30 p.m.

Monday – Thursday, 6 a.m. – 4:30 p.m. (summer hours)



Submit a service request through

WCRC Fix It

Available in the app store

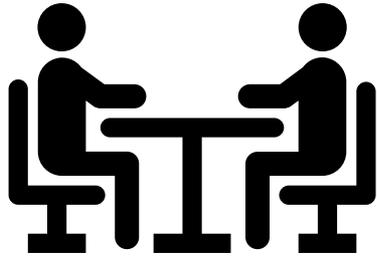
or wcroads.org



Social platforms:

@washtenawroads

WCRC Meetings & Chat with Board



Hybrid board meetings
1st and 3rd Tuesday of the month,
1 p.m. on Zoom



Chat with the Road Commission
Every Wednesday,
noon – 12:30 p.m.
on Zoom

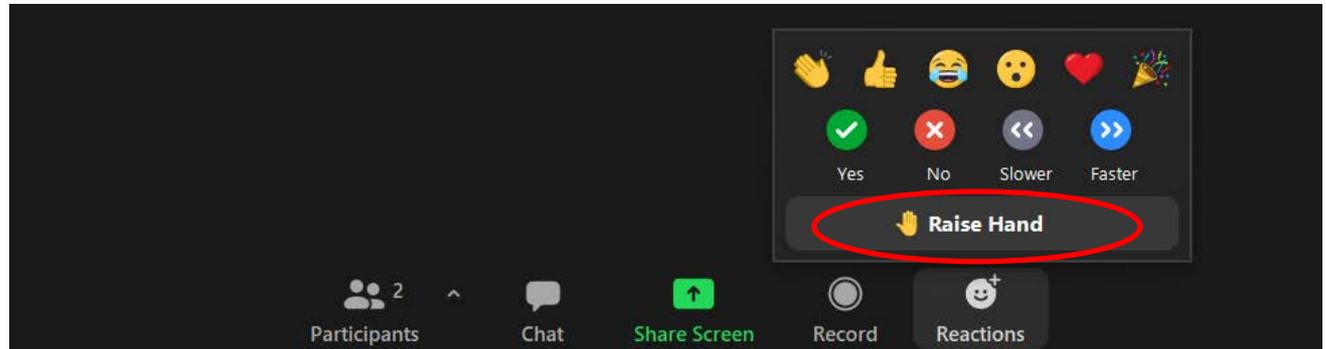


QUESTION & ANSWER



To Ask a Question

- On your computer or smart phone:
 - Join audio then click “reactions” at the bottom of screen and select “raise hand”



- On your touchtone phone: Dial *9

WCRC Roads 101



March 2025 | Consultant Report

Ann Burke

Completed Work

- February 12 Meeting to discuss communication strategy and Renewable Energy and Electrification Infrastructure Enhancement and Development Grant (EIED)
- Drafted press release for water tank update and submitted to Diane O'Connell for review
- Requested meeting with personnel committee to discuss next steps for communication strategy; agreed to make a concerted effort in the summer
- Communications with township staff and Climate Resilience committee members 5 Lakes to discuss EIED application approach (e.g meeting on March 6, 2025)
- Check in meeting with Diane O'Connell on March 12, 2025
- Designed and shared Earth Day tree giveaway flyer and postcard for April 18 and 21 distribution
- Developed and shared timelines for messaging regarding tree giveaway and for submitting the EIED grant with Diane O'Connell and Carlene Colvin-Garcia

In Progress

- Drafting and project management for EIED grant application (due March 20)

Next steps

- Support township staff and Climate Resilience committee to submit EIED application
- Meet with Carlene Colvin-Garcia to plan for next quarterly newsletter
- Discuss next steps for communication strategy with personnel committee (plan for summer)
 - Goal: Establish a consistent communication schedule and strategy

Additional (long-term/ongoing) goals for communication:

- Continue to identify and apply for relevant grants
 - Moving forward, and after completing recent communication survey projects, I would like to turn more focus to this area if there is a need (e.g. Ralph C. Wilson for yet to be identified project)
- Support township efforts via communication strategies
 - Identify key methods and mediums through which to distribute information
 - Determine who will be responsible for distributing this information and when
 - Establish a shared communication calendar



ANN ARBOR
Charter Township

TREE GIVEAWAY!

TOWNSHIP RESIDENTS ARE INVITED TO
CELEBRATE EARTH DAY WITH A TREE GIVEAWAY

Stop by Ann Arbor Township Hall to pick up free trees! Species include **bur oak seedlings, black hills spruce transplants, hackberry seedlings,** and **ninebark seedlings.**

Two trees per Township resident household; first come, first serve

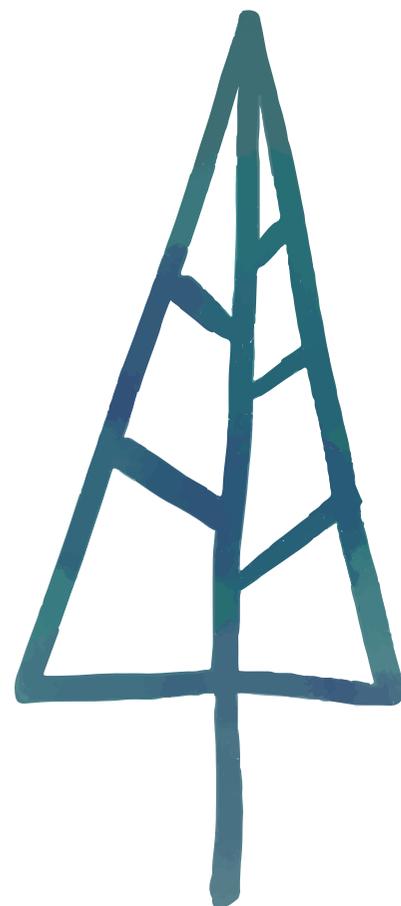
Pick-up times &
location:

Friday, April 18: 2:30 – 4:30 p.m.

Monday, April 21: 10:00 a.m. – 12 p.m.

Township Hall

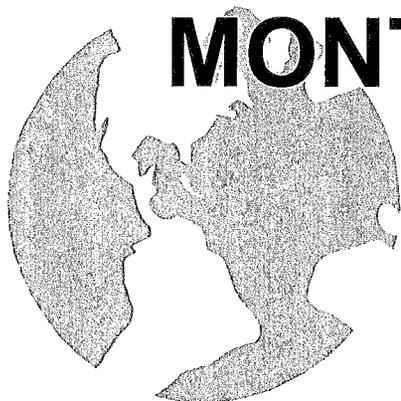
3792 Pontiac Trail
Ann Arbor, MI 48105





Ann Arbor Charter Township

**UTILITIES
DEPARTMENT
MONTHLY REPORT**



Feburary, 2025

MAINTENANCE / PROJECTS

1. **Water Samples to EGLE**
2. **Miss Dig Program**
3. **Sanitary Sewer Manhole Inspection**
4. **Generator routine Maintenance**
5. **Weekly Generator Run Test**
6. **Locate and Fix Stop Boxes**
7. **Weekly Station Checks**
8. **GIS Updates**
9. **Inspected New Water Service**
10. **Checked SCADA Alarms**
11. **Mowed Sewer Easement**
12. **Cleaned Shop**
13. **Soil Erosion Inspections**
14. **Checked Parking Lots For Snow Around Fire Hydrants**
15. **Plow Snow**
16. **Worked on Equipment**
17. **Check for Ice at Twp.**

MEETINGS – SEMINARS

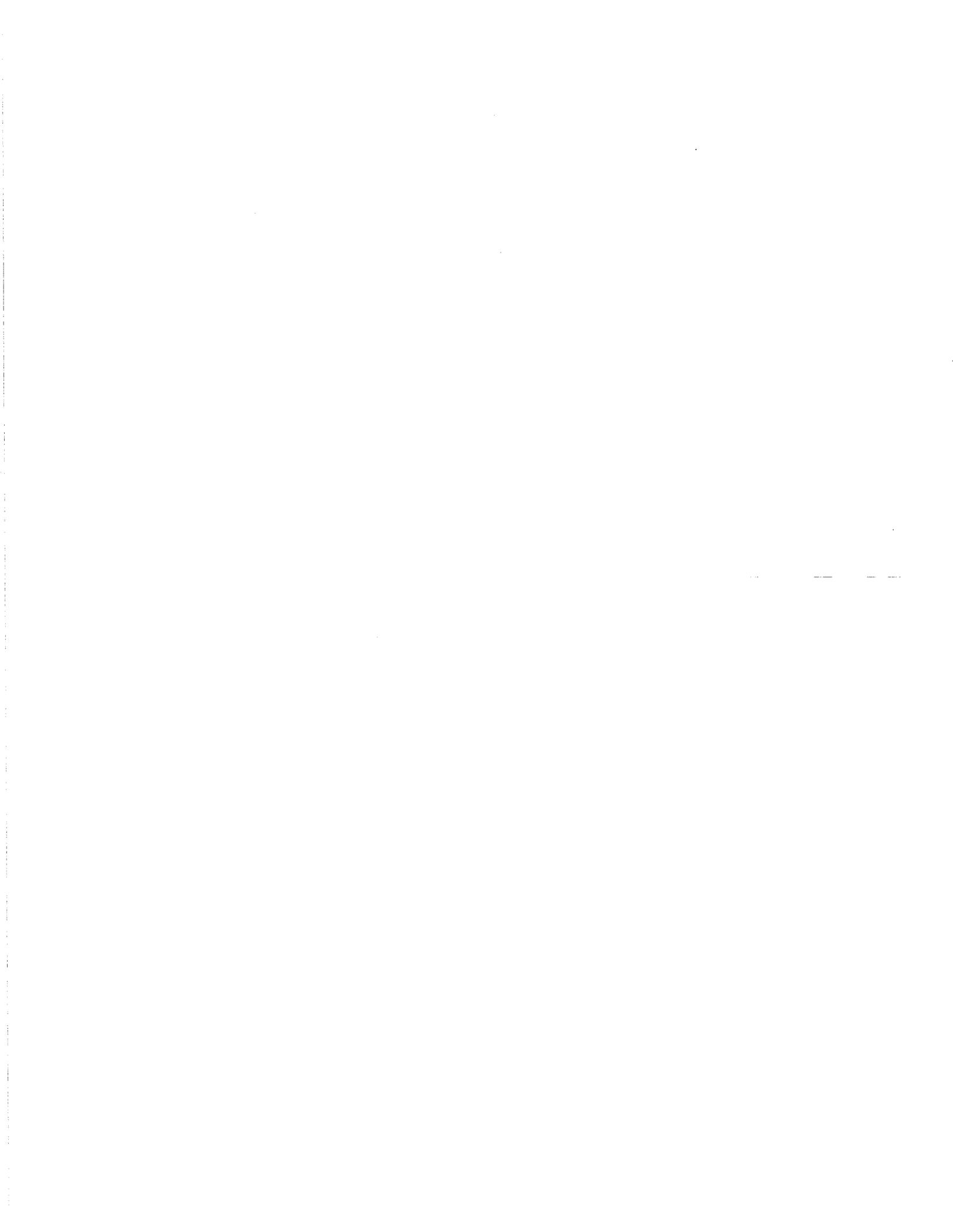
1. Adam and Rick Joint Expo (Lansing)
2. Adam Class Pipeline Safety
3. Adam Class Wastewater Conference
4. Adam Board Meeting
- 5.

PLAN REVIEWS

1. Toyota Guard Shack
2. FGRHS Athletic Fields
3. Water Asset Management Plan
4. Middle Huron Rivers Partners

TOPICS TO DISCUSS

1. Working on Soil Erosion and Grading Permit Forms
- 2.





WASHTENAW COUNTY OFFICE OF THE SHERIFF

EST. 1823

ALYSHIA M. DYER, SHERIFF



March 7th, 2025

To: Diane O'Connell, Ann Arbor Township Supervisor
From: Alan Hunt, Lieutenant
Through Gary Lowe: Police Services Commander
Re: February 2025 - Police Services Monthly Report

Monthly Numbers:

Call for Service: 290
Traffic Stops: 15
OWI/OUID: 1
Traffic Crashes: 12
Animal Complaints: 1
Citations: 4

Significant Incidents:

Nothing of note.

In/Out of Area Time:

Into Area Time: 15
Out of Area Time: 517



Alyshia M. Dyer
Sheriff

ANN ARBOR TOWNSHIP MONTHLY POLICE SERVICES DATA February 2025

Incidents	Month 2025	Month 2024	% Change	YTD 2025	YTD 2024	% Change
Traffic Stops	15	59	-75%	32	96	-67%
Citations	4	3	33%	12	12	0%
Drunk Driving (OWI)	1	0	+	2	0	+
Drugged Driving (OUID)	0	0	-	0	0	-
Calls for Service Total	290	254	14%	543	806	-33%
Calls for Service <small>(Traffic stops and non-response medicals removed)</small>	215	159	35%	404	632	-36%
Robberies	0	0	-	0	0	-
Assaultive Crimes	0	0	-	0	0	-
Home Invasions	0	1	-	0	1	-
Breaking and Entering's	0	0	-	0	1	-
Larcenies	0	1	-	2	2	0%
Vehicle Thefts	0	0	-	0	0	-
Traffic Crashes	12	6	100%	24	24	0%
Medical Assists	1	2	-50%	2	13	-85%
Animal Complaints <small>(ACO Response)</small>	1	5	-80%	8	9	-11%
In/Out of Area Time	Month <small>(minutes)</small>	YTD <small>(minutes)</small>	+ = Positive Change - = Negative Change			
Into Area Time - A2	15	26				
Out of Area Time - Collab	517	1609				
Investigative Ops (DB)	0	0				
Secondary Road Patrol	0	0				
County Wide	40	40				
Banked Hours	Hours Accum.	Previous Balance	Hours Used	Balance		
February - Collab	420	293	309.25	403.75		



Out of Area Time

For: 02/01/2025 thru 02/28/2025



Patrol Area	Reporting Area	Username	Location	Activity Category	Incident Number	Comments	Start Time	Duration in Minutes	Start Date
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDTROWBRIDGEM	YPT TWP	SELECTIVE ENFORCEMENT		1 HR YPSI TWP FOR SWITCH FOR 712 RELATED TO DV CALL IN SUT TWP. APPROVAL SGT HOGAN Re-Submit as is per Lt. Peltier	22:30:00	60	2/1/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSHRESL	CARPENTER RD	BACKUP DISPATCHED CALLS	250007228	BU SOLO YPSI UNIT FOR A RECOVERED UDAA- APPROVED PER SGT, HOGAN	02:20:00	10	2/2/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDPACHECOGARCIA	INTERNATIONAL DR	BACKUP DISPATCHED CALLS	250007577	BACK YPSI DEPS ON POSSIBLE SUICIDAL S1 FOR FA APPROVED BY SGT HILOBUCK	18:00:00	20	2/3/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDLECLAIRS	HOLMES RD/WIARD RD	BACKUP DISPATCHED CALLS	250009023	SGT PENNINGTON, DV/ CRASH/K9 TRACK	23:15:00	45	2/9/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSIRIANNJ	HOLMES RD/WIARD RD	BACKUP DISPATCHED CALLS	250009023	ASSIST YPT UNITS WITH SUSPECT WHO WALKED AWAY FROM CRASH / APPROVED BY SGT, PENNINGTON	23:15:00	45	2/9/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDLEEZ	MAPLEWOOD AVE	BACKUP DISPATCHED CALLS	250009467	911 WELFARE CHECK // SHOTS HEARD // SGT HOUK	17:25:00	25	2/11/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDPEARSONA	W CLARK RD	BACKUP DISPATCHED CALLS	250009588	IN THE AREA WHILE A DV IN PROGRESS CAME OUT, SGT ARTS	10:00:00	30	2/12/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDPURIFYK	BURBANK AVE	BACKUP DISPATCHED CALLS	250009616	CFS	12:00:00	30	2/12/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDCOUCKED	MEDFORD DR	BACKUP DISPATCHED CALLS	250010338	PER SGT HOUK, BOL FOR SUSPECTS REF PREVIOUS FA, UTL	17:15:00	10	2/15/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	SALEM TOWNSHIP	WDPACHECOGARCIA	DIXBORO RD	BACKUP DISPATCHED CALLS	250010770	BU SOLO SALEM DEPUTY FAMILY TROUBLE CALL APPROVED BY SGT ERBES	19:00:00	95	2/17/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDPACHECOGARCIA	VILLA DR	BACKUP DISPATCHED CALLS	250011009	BU HELP WITH SPANISH TRANSLATION APPROVED BY SGT ARTS	18:45:00	15	2/18/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	SALEM TOWNSHIP	WDLECLAIRS	BLOOMSBURY CIR	BACKUP DISPATCHED CALLS	250011784	SGT ARTS, BACK UP SINGLE UNIT FOR B&E IN PROGRESS	17:50:00	40	2/21/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSHRESL	INTERNATIONAL	BACKUP DISPATCHED CALLS	250012577	BU YPSI TWP UNITS GOING TO AN INTOX MALE WAVING AROUND A 121 IN AN APARTMENT COMPLEX- APPROVED PER SGT, HOGAN	22:55:00	15	2/24/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSHRESL	FALL RIVER RD/HAMBLING RD	BACK-UP TRAFFIC STOP	250012598	BU YPSI TWP UNITS IN A PURSUIT- APPROVED PER SGT, HOGAN	03:25:00	20	2/25/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDVANDERROESTB	RUSSELL CT/RUSSELL ST	BACK-UP TRAFFIC STOP	250012798	BU TS // SGT HOGAN FOR POSSIBLE K9 DEPLOYMENT	22:20:00	20	2/25/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDLEWISJ	RUSSELL CT/RUSSELL ST	BACKUP DISPATCHED CALLS	250012798	BU YPSI TWP UNITS DUE TO FLEEING SUBJECT, OK PER SGT HOGAN	22:25:00	5	2/25/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDVANDERROESTB	E MICHIGAN AVE/H HARRIS RD	BACKUP DISPATCHED CALLS	250012819	K9 CALL OUT // SGT HOGAN	00:03:00	12	2/26/2025
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDPACHECOGARCIA	GEORGE PL	BACKUP DISPATCHED CALLS	250013027	BU YPSI DEPS ON SPANISH TRANSLATION APPROVED BY SGT ERBES	20:40:00	20	2/28/2025
							Sum:	517	



Into Area Time Ann Arbor TWP

For: 02/01/2025 thru 02/28/2025



Patrol Area	Reporting Area	Username	Location	Activity Category	Incident Number	Comments	Start Time	Duration in Minutes	Start Date
SALEM TWP	ANN ARBOR TWP	WDHALLR	FRANK LLOYD WRIGHT DR	BACKUP DISPATCHED CALLS	250009878	BACK UP ANN ARBOR TOWNSHIP UNIT WITH POSSIBLE FA - APPROVED BY SERGEANT ARTS	15:45:00	15	2/13/2025
							Sum:	15	

ANN ARBOR CHARTER TOWNSHIP
FIRE DEPARTMENT
FEBRUARY 2025 - TOWNSHIP BOARD REPORT





Fire Department Activity Report for February 2025

INCIDENTS:

❖ Structure Fire	3 (1 Ann Arbor Twp.)
❖ Vehicle Fire	3
❖ Fire Alarm	5
❖ Haz-Mat/Gas Leak/CO	4
❖ Station Coverage	1
❖ EMS	61
❖ MVC w/injuries	19
❖ Vehicle vs Pedestrian	1
❖ Extrication/Tech Rescue	1
❖ Canceled before Arriving	5
❖ Good Intent	10

The department responded to a total of 113 incidents during the period.

During the month of February, the Ann Arbor Township Fire Department provided mutual aid twelve (12) times, and received mutual aid assistance four (4) times.

Mutual Aid Provided:

❖ Dispatched & Canceled En Route	2
❖ Building Fire	2
❖ Vehicle Fire	1
❖ EMS	3
❖ Motor Vehicle Accident	1
❖ Trench/below-grade rescue	1
❖ Station Coverage	1
❖ Fire Alarm	1

Mutual Aid Received:

❖ Vehicle Fire	2
❖ Good Intent	1
❖ Fire Alarm	1

PAID-ON-CALL (POC) STAFF ACTIVITY:

The department responded to 113 incidents during the month of February, and of those 113 incidents, paid-on-call staff responded to 76 incidents. This represents one or more paid-on-call firefighters responding to 67% of our dispatched incidents.

RECRUITMENT / RETENTION:

The department continues to process three applicants for the position of paid-on-call firefighter / EMT.

TRAINING / EVENTS:

On February 1, 3, 6, 8, 10, 13, and 15, fire department trainees attended the Ann Arbor Township Fire Department's EMT-Basic Academy. The following topics were presented:

- Patients with Special Challenges
- Transport Operations
- Vehicle Extrication & Special Rescue
- Incident Management
- Terrorism Response and Disaster Management
- Mass Casualty Incidents
- Review / Makeup
- Final Written Exam
- Final Practical Exam

The EMT Academy concluded on February 15, where eight firefighters successfully completed the training, and are now eligible to take the National Registry of EMT's – computer-based exam, which is necessary for them to become licensed EMT-Basics.

On February 4, Chief Nicholai attended the Washtenaw Area Mutual Aid Association's – Fire Chiefs Meeting.

On February 9, 15, and 16, FF Umfleet and attended the Washtenaw Area Mutual Aid Association's – Fire Instructor I program. Successful completion of this program is a prerequisite to attend the upcoming Fire Officer I program, which will begin in March of 2025.

On February 11, fire personnel attended weekly training. Training was conducted on elevator emergencies. Personnel were taken to the old Masko Cabinetry building and were shown various elevator construction types, and were shown operational controls for fire department operations, and for elevator malfunctions.

On February 17, 20, 22, 24, and 27, fire department trainees attended the Ann Arbor Township Fire Department's Fire Academy - Class #8 The following topics were presented:

- Academy Orientation
- History of the Fire Service
- Fire Service Health and Safety
- Personal Protective Equipment
- Self-Contained Breathing Apparatus

On February 25, fire personnel attended weekly training. This training was an approved State of Michigan – EMS Continuing Education training program. Members were provided with refresher training on various medication administration methods.

On February 11, 12, and 13, two Ann Arbor Township career members attended the Washtenaw Area Mutual Aid Association's – Blue Card Incident Command Simulation Lab, which was held at Fire Station 2.



On February 14, 15, and 16, two Ann Arbor Township Fire Department members attended the Washtenaw Area Mutual Aid Association's – Ice Rescue Train-the-Trainer program. Both members successfully completed the program, and are now certified ice rescue instructors.



On February 28, six Ann Arbor Township Fire Department members attended an Ice Rescue training program. This training was a joint training initiative with the Green Oak Township Fire Department.



Respectfully Submitted,

Mark A. Nicholai

Fire Chief

BUILDING REPORT

February 2025

Permit Record Type Totals	Records	Revenue	Records	Revenue
Building	12	17,468	31	39,334
Electrical	15	3,618	27	6,509
Mechanical	27	5,766	46	8,785
Plumbing	6	1,310	16	3,260
ZONING-LAND USE	-	-	-	-
Fence Permit	-	-	-	-
Sign Permit	-	-	-	-
Special Event	-	250	-	250
Total	60	28,412	120	58,138

Building	Records	Revenue	Records	Revenue
Ann Arbor Township	10	16,358	27	37,756
Barton Hills	2	1,110	4	1,578

Electrical	Records	Revenue	Records	Revenue
Ann Arbor Township	13	3,447	25	6,218
Barton Hills	2	171	2	291

Mechanical	Records	Revenue	Records	Revenue
Ann Arbor Township	24	5,129	42	7,958
Barton Hills	3	637	4	827

Plumbing	Records	Revenue	Records	Revenue
Ann Arbor Township	3	756	13	2,706
Barton Hills	3	554	3	554

ZONING-LAND USE

Ann Arbor Township	-	-	-	-
Barton Hills	-	-	-	-

Fence Permit	Records	Revenue	Records	Revenue
Ann Arbor Township	-	-	-	-
Barton Hills	-	-	-	-

Sign Permit	Records	Revenue	Records	Revenue
Ann Arbor Township	-	-	-	-
Barton Hills	-	-	-	-

Special Event	Records	Revenue	Records	Revenue
Ann Arbor Township	-	250	-	250
Barton Hills	-	-	-	-

Total	60	28,412	120	58,138
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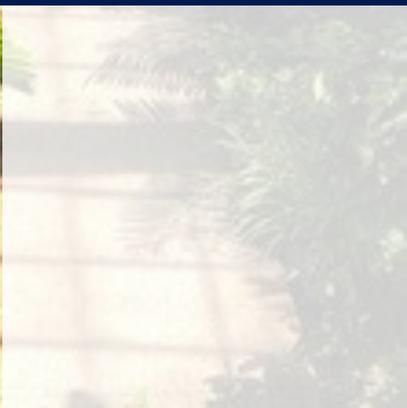


2025

ANN ARBOR
SPARK

Annual Impact Report

Ann Arbor Township



REPORT CONTENTS

- 03 Report Summary and Strategic Priorities**
- 04 Summary of Success in the Ann Arbor Township**
- 07 Business Development Activities and Metrics**
- 13 Entrepreneurial Services Activities**
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- 22 Contact Details**

Ann Arbor SPARK will advance the economy of the Ann Arbor region by establishing it as a desired place for innovation, business location and growth, and for talented people to live and work. The Ann Arbor region will be recognized for its academic, business, and community resources, and its collaborative culture.

annarborusa.org

Ann Arbor SPARK + Ann Arbor Township

Annual Impact Report

This report focuses primarily on activity completed and results achieved by SPARK's Business Development team during 2024 in Ann Arbor Township. We look forward to expanding our strategic vision in 2025 and beyond.



Driving Smart Economic Growth in Service of Prosperity for All

The world is undergoing a sea of change in how people work, where they live, and what they value. The pandemic has exacerbated economic inequalities and made progress on environmental sustainability more difficult. A strategy of smart growth in service of prosperity for all will respond to these new challenges and create opportunities that will benefit our region. To deliver on this shared purpose with a strong commitment to equity and environmental stewardship, Ann Arbor SPARK will focus its efforts in the next three years on the four strategic directions below that have the potential to deliver value, mitigate risks, and are strengths of the organization. Our priorities include:



Customized Business Attraction, Expansion, and Retention Support in Your Backyard

Ann Arbor SPARK is dedicated to supporting your business with real-time, relevant resources for attraction, expansion, and retention. Our team provides feasibility studies, site selection assistance, economic and labor market data, industry sector and compensation analysis, and connections to key regional, state, and national partners. Whether your business is growing, relocating, or exploring new opportunities, we are here to help. Contact Phil Santer at phil@annarborusa.org to learn more.

Summary of Success in Ann Arbor Township

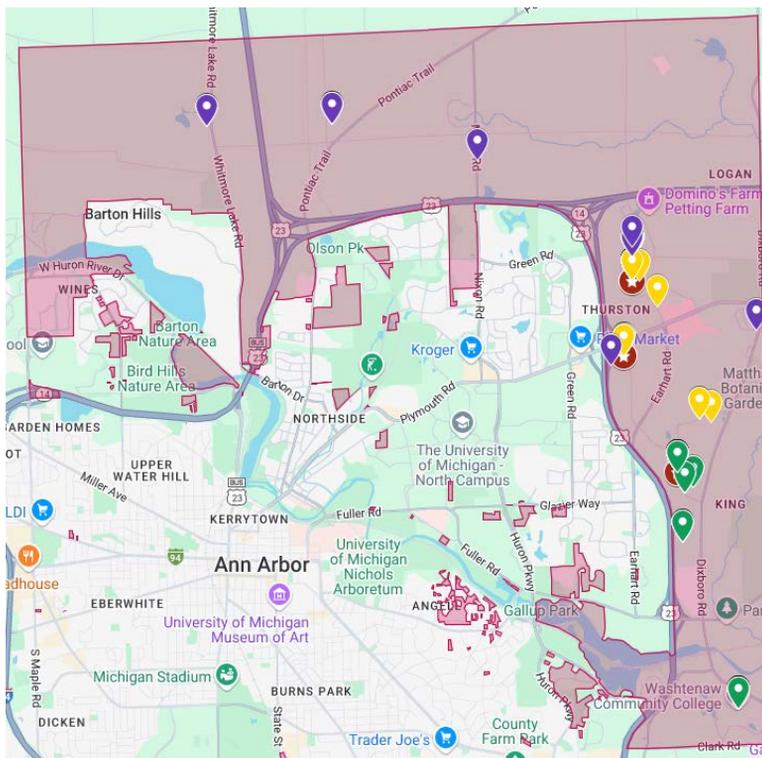
Annual Impact Report

Business Development Call Program

SPARK's business development team conducts annual business retention visits in your community. These visits help identify opportunities for economic development projects, connect businesses with valuable resources, and facilitate referrals to support talent attraction and retention, customized training, and business operations.

Ann Arbor Township Highlights: 2018 - 2024

- 7 project successes totaling **\$161.4 million** in investment, creating 720 new jobs, and retaining 279 local jobs (see [page 5](#) for a sampling of recent successes)
- **41** visits held in the past five years with **16** different businesses
 - **4,137** full-time workers employed by the businesses engaged by SPARK
- **43** referrals provided to businesses in Ann Arbor Township
- **13** addresses submitted and/or shown to business expansion or attraction clients
- **11** COVID-19-era small business grants awarded (Relief, Restart, and Survival grants) totaling **\$55,000** and resulting in **46** retained jobs



- Project Successes
- Retention Calls/Visits
- Referrals
- Sites Shown or Submitted
- GoingPro Award
- Small Business Grants
- Small Business Hub Support

PROJECT SUCCESS STORIES

Ann Arbor SPARK Business Development | Ann Arbor Township



KLA Corporation, a global leader in semiconductor process control, established its second U.S. headquarters in Ann Arbor, solidifying the region as a hub for advanced technology and innovation.

The company initially announced a \$70 million investment in 2018, committing to 500 new jobs focused on research and development. Through a collaborative site selection process with Ann Arbor SPARK, KLA chose Ann Arbor for its strong tech ecosystem, access to top-tier talent, and proximity to leading research institutions.

By 2021, KLA had expanded its investment to \$200 million, culminating in the grand opening of its state-of-the-art campus. Today, KLA employs more than 720 people locally and is heavily invested in the community, further strengthening Ann Arbor's role in the global semiconductor industry.



John McLaughlin (KLA), Jeneanne Hanley (KLA Board), Rick Wallace (KLA), Michigan Governor Gretchen Whitmer, Diane O'Connell (Ann Arbor Township) perform the ribbon cutting.

Testimonials and Client Feedback

Entrepreneurial Services and Business Development

At Ann Arbor SPARK, we prioritize gathering and utilizing client feedback to continually improve our services. Our approach is divided into two key areas: entrepreneurial services and business development.

Entrepreneurial Services

Ann Arbor SPARK collects feedback from clients receiving funding or business support from LDFA funds to evaluate satisfaction and gather insights. Our process includes:

- **Annual Surveys:** Gauging overall satisfaction and challenges.
- **Ongoing Feedback:** Encouraging continuous communication throughout the year.
- **Data-Driven Improvements:** Refining services based on feedback.

SPARK recently analyzed 79 responses to the question, "Do you have any recommendations on how to improve SPARK's startup support programs?" The findings are as follows:

- **Positive Sentiments:** Founders appreciate the support and resources provided, describing SPARK as fantastic, wonderful, and excellent to work with.
- **Neutral Sentiments:** Suggestions for improvement include more networking opportunities, pitching events, regular meetings, clearer documentation, increased engagement for virtual office users, and consolidated software tools.
- **No Negative Sentiments:** Feedback is generally supportive and appreciative.

Business Development

We solicit anonymous feedback from businesses after each support project, whether for expansion or attraction. This involves:

- **Post-Project Surveys:** Assessing effectiveness and quality of SPARK support provided.
- **Interviews:** Conducting detailed discussions for deeper insights.
- **Analysis:** Identifying success areas and improvement opportunities.

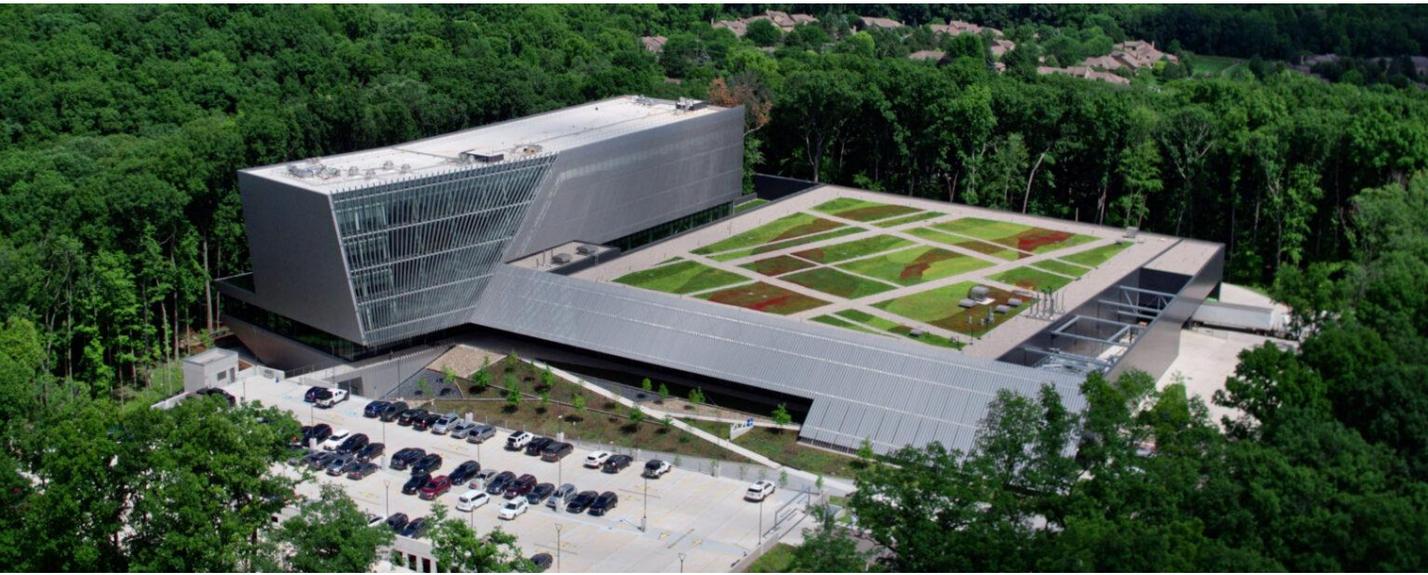
"Being part of such a renowned program not only validates our business model but also motivates our team to work harder and smarter. We are eager to collaborate with the talented professionals at Ann Arbor SPARK and other startups within the community. Together, we believe we can create meaningful impacts and drive economic growth in our region."



- Start My Lease

"Extremely satisfied with the support received from the Ann Arbor SPARK team."

"Ann Arbor SPARK's team has been a fantastic partner to work with, from building a relationship with us over the years, to supporting our greater startup ecosystem. They truly are the best and we're grateful for their help and support expanding into the Ann Arbor business community."



Highlights of Activities and Accomplishments

Business Development

Maximize job creation and capital investment by growing the region's GDP through the retention and expansion of established driving industry companies that sell goods and services outside the Ann Arbor region, and through the targeted attraction domestically and internationally of similar companies that could succeed in our region.

2024 ACTIVITIES & NEWS

Guide to Opening a Business in Washtenaw County: Supporting Entrepreneurs Across Communities

7 STEPS TO OPENING A BUSINESS

STEP 1

SITE EVALUATION

Verify if site is located within an area that allows your business.

STEP 2

PAUSE BEFORE PURCHASING

Take the time to gather necessary history and expertise before entering a Purchase Agreement.

STEP 3

PLANNING & ZONING APPROVALS

Obtain approval from the Planning Department.

STEP 4

BUSINESS LICENSE APPLICATION

Apply for a Business License from the City Clerk.

STEP 5

BUILDING PERMITS & APPROVALS

Obtain a Certificate of Compliance from the Building Department. This includes applying for construction work permits and scheduling building, mechanical, plumbing, electrical and fire inspections.

STEP 6

BUSINESS LICENSE

Obtain a Business License from the City Clerk. Make sure to renew the license by (insert date) and schedule the bi-annual Business License inspection.

STEP 7

OPEN YOUR BUSINESS

ANNUAL BUSINESS LICENSE RENEWAL

Ann Arbor SPARK has created a comprehensive guide to help entrepreneurs successfully establish businesses in communities across Washtenaw County. This resource simplifies the complex process of starting a business by providing clear information on site selection, zoning and permitting, licensing, and compliance with local regulations.

The guide is tailored to meet the needs of small business owners in diverse communities, offering valuable insights into local requirements and practical tips for navigating them. The guide equips entrepreneurs with the knowledge they need to identify the right location, secure necessary approvals, and prepare for a successful launch.

In addition to the guide, SPARK offers supplementary resources, including mentorship, networking opportunities, and funding assistance, to further support small business success. This initiative reflects SPARK's commitment to fostering entrepreneurship and economic growth throughout Washtenaw County.

For more details and to access the full guide, visit [Ann Arbor SPARK's website](#).

Regional Child Care Planning Initiative Update

Recognizing the critical shortage of child care, Ann Arbor SPARK partnered with the Early Childhood Investment Corporation (ECIC) to launch a regional child care planning initiative in 2022. This effort united local providers, employers, and community leaders to form the Child Care Coalition, which released the "[Caring for Our Future](#)" action plan in May 2024.

Ann Arbor SPARK appreciates the steps taken by municipalities within Washtenaw County to support child care expansion through zoning, land use adjustments, and community planning efforts. In 2025, SPARK and the coalition are exploring implementation grant funding to further advance these goals, ensuring long-term benefits for families, businesses, and the regional economy.

2024 ACTIVITIES & NEWS

Collaborative Regional Representation and Support



Ann Arbor SPARK and the Detroit Regional Partnership (DRP) collaborate to represent the region by aligning efforts to attract and retain businesses, promote economic growth, and showcase the area's strengths.

While DRP focuses on marketing the broader Detroit region, SPARK highlights opportunities specific to Washtenaw County, ensuring a unified approach to regional promotion. DRP represents the broader region in global attraction initiatives and mission trips, supporting SPARK by assisting with local site searches and contributing to RFI/RFP responses. Together, we provide site selectors and businesses with a comprehensive view of available assets, including workforce talent, infrastructure, and site readiness. This partnership enhances the region's competitiveness on a global scale.

Advancing Site Readiness for Economic Growth

Ann Arbor SPARK is focused on preparing industrial sites in Washtenaw County to attract investment and support business growth. Through the regional Strategic Site Readiness Program (SSRP) grant, funding is available to enhance infrastructure, conduct environmental assessments, and prepare sites for development (contact [Phil Santer](#) for more information).

SPARK Public Sector Committee Engagement

Ann Arbor SPARK values its partnership with Ann Arbor Township in driving economic growth and business expansion. Through the SPARK Public Sector Committee, we connect municipal leaders with industry professionals to address key topics such as economic development resources, housing, small business support, university planning, and permitting—all vital to regional vitality.

Recently, Phil Santer assisted Township Supervisor Diane O'Connell in convening local businesses to discuss their needs, including concerns over electricity reliability from DTE, which has impacted local lab spaces due to outages. Diane has been a great partner in working with businesses to identify solutions. As part of our retention and attraction efforts, SPARK continues to collaborate with the Township and affected businesses to address these challenges and support long-term solutions.

2023 + 2024

BUSINESS RETENTION, EXPANSION, AND ATTRACTION

Growth calls are a core economic development strategy that involve proactively outreaching and engaging with the existing employer base in our region to determine where they face opportunities and challenges. Growth calls recognize that businesses are dynamic entities that involve constant change. These calls allow SPARK to:

- gather information about local businesses that can be aggregated to reveal trends,
- determine valuable resources that could assist in the company's development,
- identify growth projects that require assistance, and
- serve as an ombudsman between businesses and government.

SPARK conducts hundreds of targeted growth calls each year that result in numerous referrals to resources, services and opportunities of which companies are often unaware. The most common referrals involve accessing talent, access to capital or business development/sales opportunities. Proactive outreach helps companies address challenges before they become problems, supports their continued growth and helps them see that this region is invested in their success.



SPARK HELD GROWTH VISITS WITH

11 COMPANIES

IN 2023 + 2024 IN ANN ARBOR TOWNSHIP

These companies ranged from 4 to 1,200 employees and encompassed a diverse range of industries and include DryvIQ, RXO, Hylant Group, Home Point Financial, IQM Research Institute, KLA Corporation, Arvin Sango, and Domino's Pizza.

Together, they represent 2,067 full-time employees.

ANNUAL IMPACT REPORT

PROJECT PIPELINE

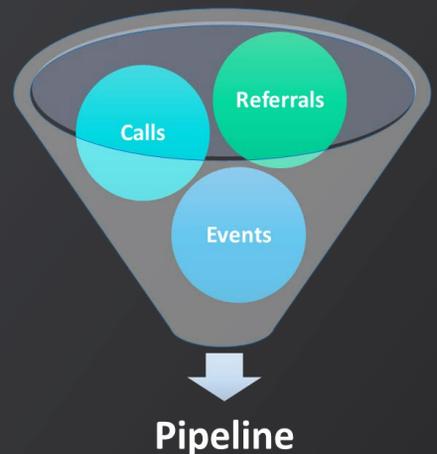
SPARK's project pipeline is a tool that enables our business development team to monitor the status of all active calls, referrals, events, and more. Our pipeline keeps us ahead of the game and allows our team to quickly prioritize high-impact projects and identify and address any issues in collaboration with our partners along the way.



CURRENT PIPELINE AT A GLANCE

49 PROJECTS

SPARK's current pipeline represents the potential for 3,887 new jobs, 613 retained jobs, and nearly \$2.3 billion in total investments in the region. Projects represent a variety of industry sectors, including Research and Development, Life Sciences, Advanced Information Technology, Alternative Energy, Advanced Manufacturing, Advanced Materials, Food and Beverage, and Business Services.



Pipeline Update

In 2024, the business development team, in partnership with the Michigan Economic Development Corporation (MEDC) and the Detroit Regional Partnership (DRP), observed a slow start to site search activity. However, the second half of the year saw increased interest, particularly in data center opportunities.

Most prospects sought vacant, industrial-zoned land, with some requiring specialized features, such as higher ceiling heights, which remain limited in the current inventory. Despite the early slowdown, SPARK capitalized on the resurgence in activity to attract new businesses and support regional growth.

Business Development Metrics

How Do We Count New Job Commitments?

SPARK acts as project manager for both the communities it supports and the companies it serves. Our project management efforts can be simple, such as conducting data analysis that a company may use in its business planning, or as complex as full project management for significant company expansions.

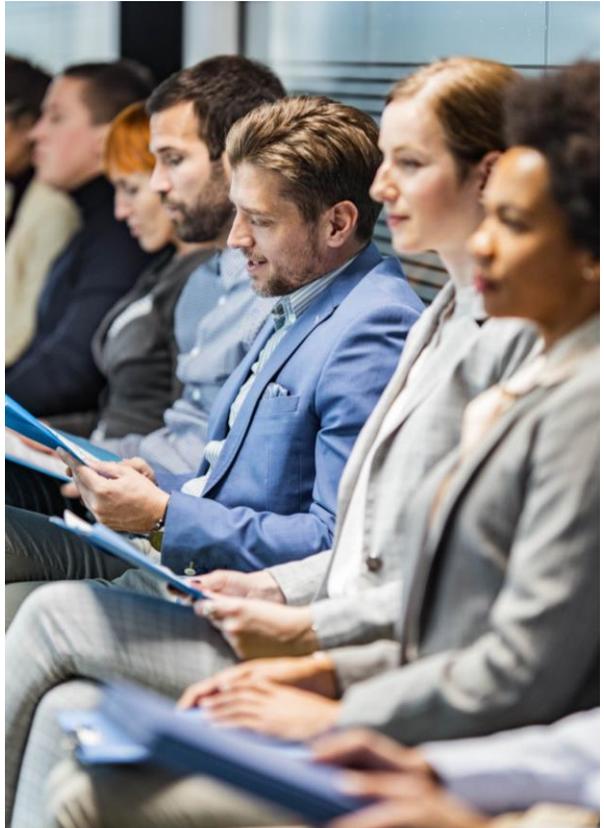
This would include everything from:

- Connecting them to proper resources
- Working with the site selection community to help determine a location for a project
- Fully managing the tax incentive paperwork and the process it may require
- Creating communication plans
- Traveling to company locations outside of the state
- Making presentations to key public and private decision makers
- Talent recruitment efforts

When companies apply for local or state incentives, they fill out applications that require both job creation and investment estimates. SPARK considers these projects a success after it is publicly announced, or when the proper approval process has taken place for the incentive sought by the company. SPARK's jobs and investments numbers are based on these project announcements provided by the companies. SPARK monitors actual job creation, and those results are shown in this report.

SPARK provides support either directly to companies or by supporting the consultants the company utilizes during attraction or expansion projects. Whatever role SPARK might play, we capture jobs and investments for projects that we have played an active role in helping a company decide to move forward in our region.

SPARK celebrates all projects that may have an impact on our region. We do not count jobs or investments for projects where SPARK was not directly involved.





Highlights of Activities and Accomplishments

Entrepreneurial Services

At SPARK, we foster the entrepreneurial spirit by helping startups and early-stage companies thrive. We have two business incubators, mentoring programs, and a knowledgeable team ready to connect companies to the resources they need to succeed.

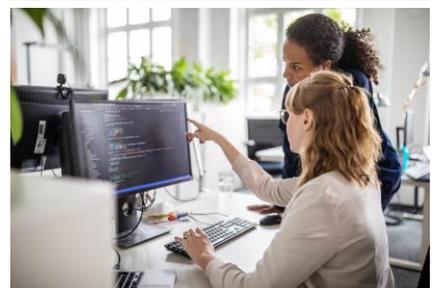
Ann Arbor SPARK | Entrepreneurial Services

Small Business Support Hub Update: More than 150 Washtenaw County Companies Enrolled!

The Michigan Economic Development Corporation (MEDC) awarded grants to 27 organizations, including Ann Arbor SPARK, to serve as entrepreneurial hubs across the state of Michigan, providing comprehensive resources and support to the state's small businesses. SPARK's Small Business Support (SBSH) program provides resources and guidance for early-stage and growing businesses in the region, helping them navigate challenges and access capital.

SPARK has partnered with the [Howell Chamber of Commerce](#), [Jewish Family Services](#), [Launch 734 from Monroe County Business Alliance](#), the [Michigan SBDC Greater Washtenaw Region](#), the [Michigan SBDC's Uplift Michigan™ Business Development Program](#), and the [Washtenaw Community College Entrepreneurship Center](#), to grow the services and resources available to small business owners throughout the region. SPARK provides centralized administration of the grant, enabling strategic partners to focus on the rapid deployment of programming and services. Kristine Nash-Wong, the director of entrepreneurial services at the SPARK East Innovation Center in Ypsilanti will lead the effort.

As of January 2025, the program has supported 315 active companies, including 153 in Washtenaw County. Of the Washtenaw County companies, 111 are early-stage businesses, 112 are microbusinesses (1-10 employees), and 109 are minority-owned businesses. This reflects the program's continued commitment to fostering economic growth and diversity across the county and beyond.



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The funding for these services is provided by a grant from the Michigan Economic Development Corporation (MEDC). This grant enables our partner organizations and Ann Arbor SPARK to provide these resources and support at no cost to eligible businesses.

Ann Arbor SPARK | Entrepreneurial Services

SPARK Launches Free Business Intelligence Tool to Support Small Businesses and Entrepreneurs



We are excited to announce that **SizeUp SPARK powered by Bank of Ann Arbor** is now live! These innovative business intelligence tools are designed to empower local businesses with smarter, data-driven decision-making capabilities. Now available for use, these tools provide small and medium-sized businesses with access to advanced market research, competitive analysis, and strategic insights typically reserved for large corporations. By equipping businesses with these resources, we aim to foster growth, enhance competitiveness, and strengthen the economic vitality of our community.

Access the tools here: a2spark.org/sizeup

Key Features of SizeUp:

1. **Performance Benchmarking:** Businesses can compare their performance against industry peers, gaining insights into areas such as revenue, size, and salaries.
2. **Market Analysis:** Identify potential customers, suppliers, and competitors through detailed mapping, enabling strategic planning and expansion.
3. **Advertising Optimization:** Determine optimal locations for advertising by analyzing demographic and business data, ensuring marketing efforts reach the most promising audiences.
4. **Demographic Insights:** Access interactive maps showcasing demographic, labor force, and consumer expenditure data to better understand the local market landscape.

By integrating SizeUp into our economic development initiatives, we aim to:

- Assist local businesses in making data-driven decisions.
- Foster job creation and economic growth within the community.
- Provide scalable support to a broad range of enterprises.
- Expand and enhance Small Business Support Hub (SBSH) resources.



Highlights of Activities and Accomplishments

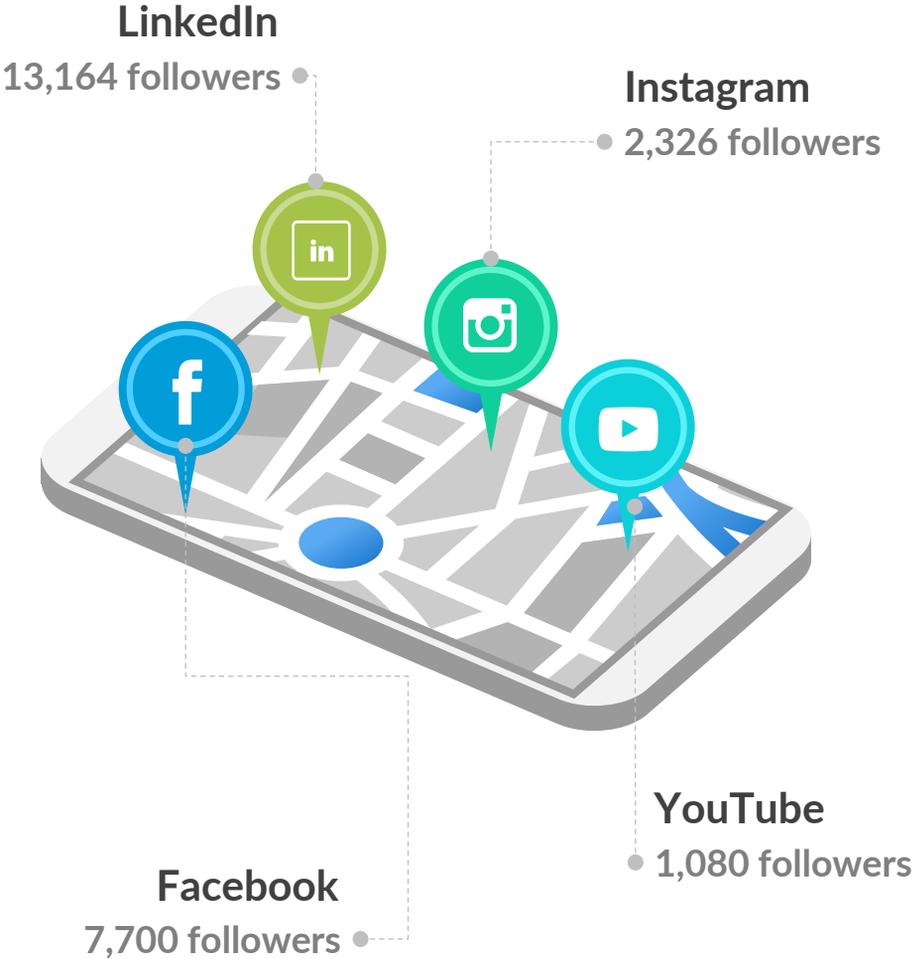
Talent Engagement, Events, and Marketing the Region

For nearly 20 years, SPARK has served the greater Ann Arbor region as a catalyst for economic development. We accomplish this by building awareness of the region as a destination for business and manufacturing development and growth. Our team of knowledge experts attracts, develops, strengthens, and invests in driving industries to help our communities prosper.

Social Media Activity

Across all Platforms

24,270 followers as of January 2025



tech home coming

CONNECT WITH COMPANIES HIRING IN THE ANN ARBOR REGION.

Tech Homecoming offers job seekers a unique opportunity to network with area companies looking to hire in a happy hour setting. The goal of the event is to connect talented professionals with Ann Arbor and its vibrant tech ecosystem, which has produced hundreds of startups and billions in enterprise value in the past five years. In 2024, the event was hosted at Venue by 4M with nine participating companies and nearly 565 registered job seekers (50% increase over 2023).

PARTICIPATING COMPANIES



MEDC PARTNERSHIP



Tech Homecoming is part of the Back to Michigan effort to attract and retain talent in the state. To learn more, visit BacktoMichigan.com



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a2TECH360 EVENT RECAP

From Startups to Sustainability: Innovations and Highlights from a2Tech360 2024

a2Tech360, Ann Arbor's leading week-long event celebrating technology, innovation, and entrepreneurship, successfully concluded on September 27, 2024. The ninth edition attracted over 2,000 attendees and featured eight signature events alongside twelve partner events, including investment showcases, sustainability forums, and the culminating Tech Trek street fair that showcased cutting-edge technologies throughout downtown Ann Arbor.

Organized by Ann Arbor SPARK and the Ann Arbor-Ypsilanti Local Development Finance Authority, a2Tech360 highlighted Washtenaw County's robust tech ecosystem and its position as a national hub for innovation. The event series provided valuable opportunities for startups to secure investments, entrepreneurs to network with industry leaders, and attendees to engage with the latest trends in mobility, sustainability, investment, and entrepreneurship.

Paul Krutko, President and CEO of Ann Arbor SPARK, stated, "a2Tech360 continues to be a vital platform for showcasing the region's entrepreneurial talent and technological advancements. The event not only attracts national attention but also fosters collaborations that drive our dynamic startup ecosystem forward."

The diverse participation, including entrepreneurs, venture capitalists, community leaders, government officials, and academic representatives, underscores Ann Arbor's role in driving economic growth and maintaining its leadership in the national technology landscape. a2Tech360's success this year highlights the critical importance of ongoing support for initiatives that promote innovation and economic development in the region.

Read the full article, including a rundown of highlights from each event, [here](#).



a2TECH360

SOWING THE SEEDS OF INNOVATION

SEPTEMBER 24 – OCTOBER 3

A SERIES OF EVENTS
CELEBRATING OUR
REGION'S SPIRIT OF
INNOVATION



LEARN MORE AT
A2TECH360.COM

ORGANIZED BY
ANN ARBOR
SPARK
ANN ARBOR-YPSILANTI
IDEA
Local Development Finance Authority
LDFA

Ann Arbor SPARK | Municipal Support

Counties, cities, and townships are valued partners. Cultivating prosperity in the communities we serve is how we define success. Ann Arbor SPARK is proud to serve your community and provide real-time, relevant resources for whatever you need related to business attraction, expansion, and retention, when you need it. Our business development team can assist with feasibility studies, review available sites for projects of any size, provide economic and labor market data and analysis, industry sector analysis, compensation analysis, facilitate connections to regional, state, and national partners, and much more. When municipalities invest in Ann Arbor SPARK, we are able to deliver specific benefits and results.

Municipal Investor Benefits

- Participation in SPARK's public-sector committee, which focuses on economic development opportunities in Washtenaw and Livingston counties and southeast MI.
- Outreach and services to growing companies located within their communities.
- The inclusion of appropriate real estate options and development of responses to requests for sites/proposals for business attraction.
- Access to regional and real estate data, demographic and business information, and the ability to leverage SPARK staff for customized research and data requests.
- Access to SPARK events.
- Consultation and deal structuring for economic development incentive programs and project management for major investment or job creation projects.

For higher-level municipal investors, Ann Arbor SPARK can provide guidance on strategic projects. This could include data, implementation of a specific economic development strategy like [Redevelopment Ready Communities®](#), neighborhood improvement programs, marketing of high-priority development projects, or other community-focused projects.

Additional consultation services could include, but are not limited to:

- Economic development strategies
- Brief economic impact studies
- Economic development technical assistance
- Grant support and technical assistance
- EPA brownfield assistance
- Workforce and talent pipeline development strategies
- Resources for state incentive programs
- Deal structuring and negotiation
- TIF projections
- Review or development of pro formas
- Assistance with PA 198s
- Customized research and data analyses

MEET OUR BUSINESS DEVELOPMENT TEAM

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Contact Phil Santer at phil@annarborusa.org to learn more.



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Ann Arbor SPARK will advance the economy of the Ann Arbor region by establishing it as a desired place for innovation, business location and growth, and for talented people to live and work. The Ann Arbor region will be recognized for its academic, business, and community resources, and its collaborative culture.