MEMORANDUM



TO: MEMBERS OF THE PLANNING COMMISSION

FROM: DAN COMMER, AICP – PLANNER

SUBJECT: 51270 NINE MILE ROAD WOODLAND PERMIT

DATE: OCTOBER 1, 2025

The applicant, Kensington Family Homes, seeks approval of a Woodland Use Permit, PBR25-0258, to remove 12 regulated woodland trees ranging in size from 8 to 11inches diameter-at-breast-height (DBH) from a lot located at 51270 Nine Mile Road. The site is located east of Napier Road, and north of Nine Mile Road in Section 30 of the city. The applicant is requesting the removal of 12 regulated woodland trees to build a single-family home.

The City's Woodland Consultant reviewed the request and prepared a review letter dated August 12, 2025. Based on the plans provided, the applicant is proposing to remove 12 regulated woodland trees within an area mapped as city-regulated woodland. Replacement calculations require 12 replacement credits. The Woodland Consultant's review letter, which is attached, provides a detailed count and explanation of the required replacements. The proposed removals have no impact on any previously approved site plan, nor does it have any impact on any previous agreements. The proposed removals are not located within any recorded conservation or preservation easements. Please refer to the Woodland Consultant's review letter for additional information.

Per the City of Novi's Woodland Ordinance, where a proposed activity (i.e., home construction) does not otherwise require site plan or plat approval, the granting or denying of the (woodland) use permit shall be the responsibility of the Planning Commission. The applicant shall obtain approval of the Plan from the Planning Commission prior to issuance of any permits. The Planning Commission is asked to hold the public hearing and either approve or deny the requested woodland permit.

SUGGESTED MOTION:

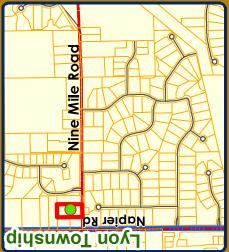
Approval (Applicant Requested)

To approve Woodland Use Permit, PBR25-0258, for the removal of 12 regulated woodland trees within an area mapped as City Regulated Woodland at 51270 Nine Mile Road to build a single-family home. The approval is subject to on-site planting to the extent possible of 12 required woodland replacement credits. If necessary, any outstanding credits may be paid into the City's Tree Fund. In addition, any other conditions as listed in the Woodland Consultant's review letter shall be addressed.

<u>MAPS</u> Location Zoning Future Land Use **Natural Features**

PBR25-0258 51270 Nine Mile Road LOCATION



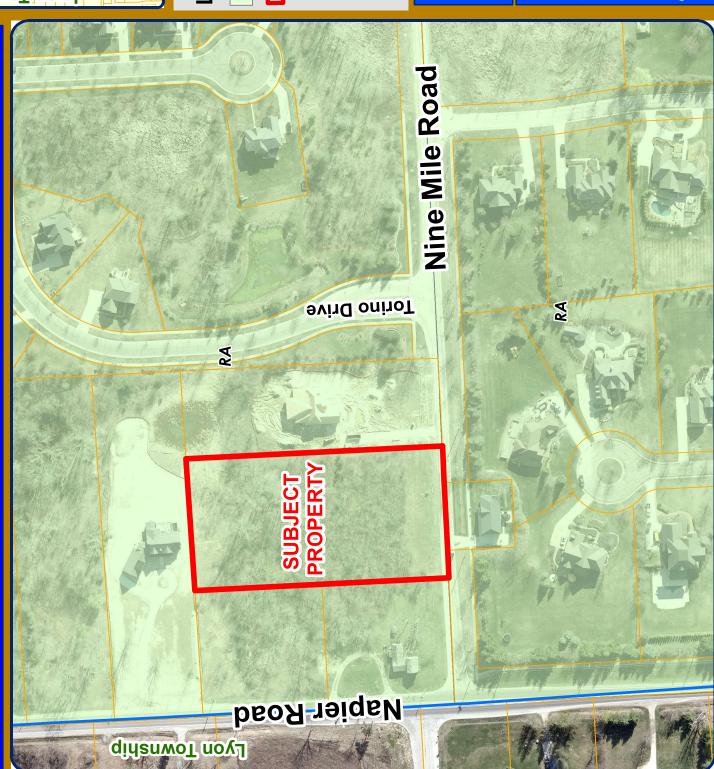


Legend

Subject Area



PBR25-0258 51270 Nine Mile Road ZONING





Legend

R-A: Residential Acreage



Subject Area

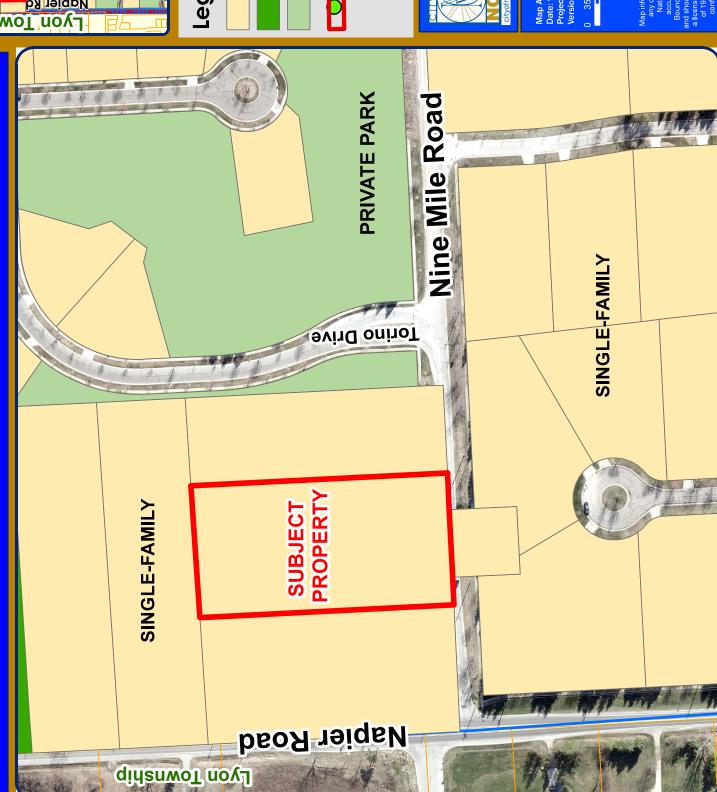


City of Novi



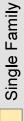
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PBR25-0258 51270 Nine Mile Road FUTURE LAND USE





Legend











Subject Area



City of Novi

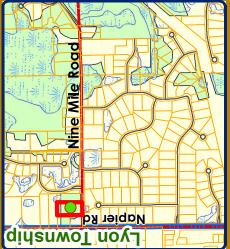
Dept. of Community Development City Hall / Civic Center 45175 W Ten Mile Rd Novi, MI 48375

ap Author: Dan Commer ite: 9/29/25 oject: PBR25-0258 51270 Nine Mile Road

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PBR25-0258 51270 Nine Mile Road NATURAL FEATURES





Legend



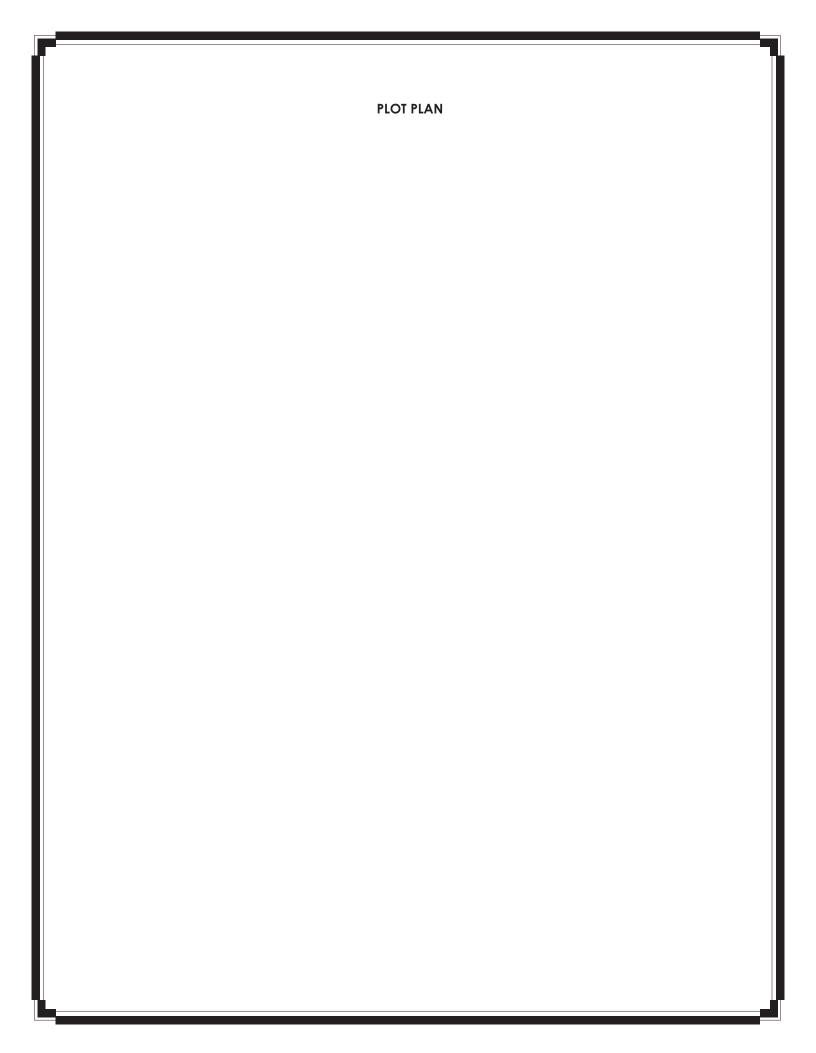
Wetlands

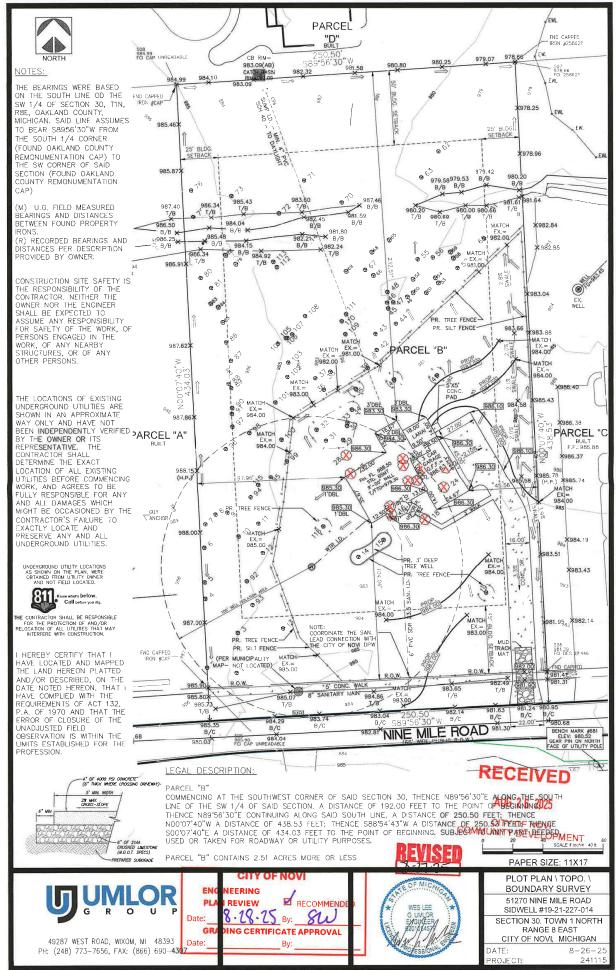


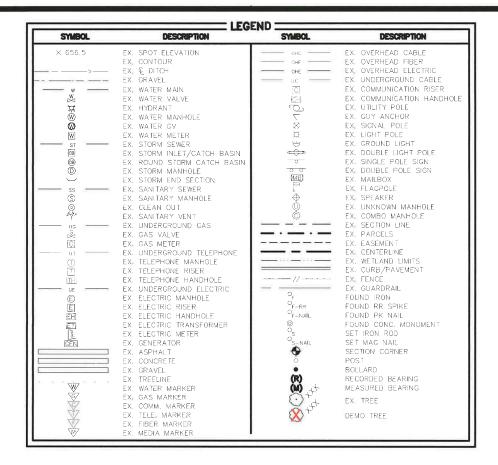


Subject Area











49287 WEST ROAD, WIXOM, MI 48393 PH: (248) 773-7656, FAX: (866) 690-4307



PAPER SIZE: 11X17

PLOT PLAN \ TOPO. \
BOUNDARY SURVEY

28317 BECK ROAD - E17
SIDWELL #19-21-227-014

SECTION 30, TOWN 1 NORTH
RANGE 8 EAST

CITY OF NOVI, MICHIGAN

DATE: PROJECT: 8-26-25 241115

| TREE LIST | | | | | | |
|-----------|--|-------------------------|-------------|--------------|------------------|---------------------|
| TAG# | SCIENTIFIC NAME | COMMON NAME | рвн | CONDITION | SAVE/REMOVE | Tree Replacement |
| 1 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | |
| 2 3 | Acer negundo Acer negundo | BOX ELDER BOX ELDER | 11" 10" | GOOD GOOD | SAVE SAVE | |
| 4 | Acer spp. | MAPLE | 9" | GOOD | SAVE | |
| 5 | Acer negundo | BOX ELDER | 8" | FAIR | SAVE | |
| 6 | Acer spp. | MAPLE | 8" | GOOD | SAVE | |
| 7 | Acer negundo | BOX ELDER | 13" | GOOD | SAVE | |
| 8 | Acer negundo | BOX ELDER | 11" | GOOD | SAVE | |
| 9 | Acer negundo | BOX ELDER | 8" | GOOD | SAVE | |
| 10 | Acer negundo | BOX ELDER | 14" | GOOD | SAVE | |
| 11 | Acer negundo | BOX ELDER | 8" | GOOD | SAVE | |
| 12 13 | Acer negundo Fraxinus spp. | BOX ELDER ASH | 9" 9" | GOOD FAIR | SAVE SAVE | |
| 14 | Acer negundo | BOX ELDER | 12" | GOOD | SAVE | |
| 15 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | |
| 16 | Acer negundo | BOX ELDER | 8" | GOOD | Remove | 1 |
| 17 18 | Acer negundo Acer negundo | BOX ELDER BOX ELDER | 8" 8" | GOOD GOOD | Remove Remove | 1 1 |
| 19 | Fraxinus spp. | ASH | 10" | GOOD | SAVE | - |
| 20 | Acer negundo | BOX ELDER | 8" | GOOD | Remove | 1 |
| 21 22 | Acer negundo Acer negundo | BOX ELDER BOX ELDER | 8" 10" | GOOD GOOD | Remove Remove | 1 1 |
| 23 | Acer negundo | BOXELDER | 8" | GOOD | Remove | 1 |
| 24 | Acer negundo | BOX ELDER | 8" | GOOD | Remove | 1 |
| 25 26 | Acer negundo Acer negundo | BOX ELDER BOX ELDER | 8" 9" | GOOD GOOD | Remove Remove | 1 1 |
| 27 | Acer negundo | BOXELDER | 9" | GOOD | Remove | 1 |
| 28 | Acer negundo | BOX ELDER | 8" | GOOD | Remove | 1 |
| 29 30 | Acer negundo Acer negundo | BOX ELDER BOX ELDER | 8" 9" | GOOD FAIR | SAVE SAVE | |
| 31 | Acer negundo | BOX ELDER | 8" | GOOD | SAVE | |
| 32 | Acer negundo | BOX ELDER | 13" | GOOD | SAVE | |
| 33 34 | Acer negundo | BOX ELDER BOX ELDER | 8" 8" | FAIR | SAVE | |
| 35 | Acer negundo Acer negundo | BOX ELDER | 11" | GOOD GOOD | SAVE SAVE | |
| 36 | Acer negundo | BOX ELDER | 8" | FAIR | SAVE | |
| 37 | Acer negundo | BOX ELDER | 8" | GOOD | SAVE | |
| 38 39 | Acer negundo Acer negundo | BOX ELDER BOX ELDER | 8" 10" | GOOD GOOD | SAVE SAVE | |
| 40 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | |
| 41 | Acer negundo | BOX ELDER | 8" | GOOD | SAVE | |
| 42 43 | Populus deltoides Populus deltoides | COTTONWOOD | 16" 18" | GOOD GOOD | SAVE SAVE | |
| 44 | Populus deltoides | COTTONWOOD | 15" | GOOD | SAVE | |
| 45 46 | Populus deltoides | COTTONWOOD | 8" | GOOD | SAVE | |
| 47 | Populus deltoides Populus deltoides | COTTONWOOD | 12" 9" | GOOD | SAVE SAVE | |
| 48 | Populus deltoides | COTTONWOOD | 16" | GOOD | SAVE | |
| 49 50 | Populus deltoides | COTTONWOOD | 15" | GOOD | SAVE | |
| 51 | Populus deltoides Populus deltoides | COTTONWOOD | 12" 8" | GOOD GOOD | SAVE SAVE | |
| 52 | Populus deltoides | COTTONWOOD | 13" | GOOD | SAVE | |
| 53 54 | Populus deltoides | COTTONWOOD | 10" 22" | G000 | SAVE SAVE | |
| 55 | Populus deltoides Populus deltoides | COTTONWOOD | 16" | GOOD GOOD | SAVE | |
| 56 | Populus deltoides | COTTONWOOD | 11" | GOOD | SAVE | |
| 57 58 | Populus deltoides | COTTONWOOD BOX ELDER | 13" 8" | GOOD | SAVE | |
| 59 | Acer negundo Acer negundo | BOX ELDER | 11" | GOOD GOOD | SAVE SAVE | |
| 60 | Acer negundo | BOX ELDER | 10" | GOOD | SAVE | |
| 61 62 | Acer negundo | BOX ELDER BOX ELDER | 12" 14" | GOOD | SAVE | |
| 63 | Acer negundo Acer negundo | BOX ELDER | 9" | GOOD GOOD | SAVE SAVE | |
| 64 | Acer negundo | BOX ELDER | 8" | GOOD | SAVE | |
| 65 66 | Populus deltoides Acer negundo | COTTONWOOD BOX ELDER | 14'' 8'' | GOOD | SAVE | |
| 67 | Acer negunao Acer negundo | BOX ELDER | 8" | GOOD GOOD | SAVE SAVE | |
| 68 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | |
| 69 70 | Acer negundo | BOX ELDER | 8" | GOOD | SAVE | |
| 70 71 | Populus deltoides Fraxinus spp. | COTTONWOOD ASH | 30" 8" | GOOD | SAVE SAVE | |
| 72 | Prunus serotina | BLACK CHERRY | 9" | GOOD | SAVE | |
| 73 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | |
| 74 75 | Acer negundo Acer negundo | BOX ELDER BOX ELDER | 17'' 9'' | GOOD | SAVE SAVE | |
| 76 | Fraxinus spp. | ASH | 9" | GOOD | SAVE | |
| 77 | Acer negundo | BOX ELDER | 11" | GOOD | SAVE | |
| 78 79 | Acer negundo Acer negundo | BOX ELDER BOX ELDER | 9" 16" | FAIR GOOD | SAVE SAVE | |
| ,,, | Acer negunad | DOMELDEN | 10 | GOOD | JAVE | |

| / | TREE LIST | | | | | | |
|------|-----------------|-------------|-----|-----------|-------------|---------------------|--|
| TAG# | SCIENTIFIC NAME | COMMON NAME | DBH | CONDITION | SAVE/REMOVE | Tree Replacement | |
| 80 | Acer negundo | BOX ELDER | 16" | GOOD | SAVE | | |
| 81 | Acer negundo | BOX ELDER | 10" | GOOD | SAVE | | |
| 82 | Acer negundo | BOX ELDER | 16" | GOOD | SAVE | | |
| 83 | Acer negundo | BOX ELDER | 10" | GOOD | SAVE | | |
| 84 | Acer negundo | BOX ELDER | 8" | GOOD | SAVE | | |
| 85 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | | |
| 86 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | | |
| 87 | Acer negundo | BOX ELDER | 10" | FAIR | SAVE | | |
| 88 | Acer negundo | BOX ELDER | 15" | GOOD | SAVE | | |
| 89 | Acer negundo | BOX ELDER | 16" | GOOD | SAVE | | |
| 90 | Acer negundo | BOX ELDER | 14" | GOOD | SAVE | | |
| 91 | Acer negundo | BOX ELDER | 14" | GOOD | SAVE | | |
| 92 | Acer negundo | BOX ELDER | 9" | FAIR | SAVE | | |
| 93 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | | |
| 94 | Acer negundo | BOX ELDER | 8" | GOOD | SAVE | | |
| 95 | Acer negundo | BOX ELDER | 8" | GOOD | SAVE | | |
| 96 | Acer negundo | BOX ELDER | 11" | GOOD | SAVE | | |
| 97 | Acer negundo | BOX ELDER | 11" | GOOD | SAVE | | |
| 98 | Acer negundo | BOX ELDER | 9" | FAIR | SAVE | | |
| 99 | Acer negundo | BOX ELDER | 8" | GOOD | SAVE | | |
| 100 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | | |
| 101 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | | |
| 102 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | | |
| 103 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | | |
| 104 | Acer negundo | BOX ELDER | 10" | POOR | SAVE | | |
| 105 | Acer negundo | BOX ELDER | 15" | GOOD | SAVE | | |
| 106 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | | |
| 107 | Acer negundo | BOX ELDER | ð., | GOOD | SAVE | | |
| 108 | Acer negundo | BOX ELDER | 811 | GOOD | SAVE | | |
| 109 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | | |
| 110 | Acer negundo | BOX ELDER | 9" | GOOD | SAVE | | |
| 111 | Acer negundo | BOX ELDER | 8" | GOOD | SAVE | | |
| 112 | Acer negundo | BOXELDER | 15" | GOOD | SAVE | | |
| 113 | Acer negundo | BOXELDER | 8" | POOR | SAVE | | |
| 114 | Acer negundo | BOX ELDER | 9" | FAIR | SAVE | | |
| 115 | Acer negundo | BOX ELDER | 8" | GOOD | SAVE | | |
| 116 | Acer negundo | BOXELDER | 9" | GOOD | SAVE | | |

| Tree Replacement Summary | | | |
|-----------------------------------|-----|--|--|
| Trees Tagged 8" DBH and greater | 116 | | |
| Trees Saved | 104 | | |
| Trees Removed | 12 | | |
| 2-1/2" Replacement Trees Required | 12 | | |

| Replacement Tree Requirements | |
|-------------------------------|-------|
| Removed Tree D.B.H. | Ratio |
| 8 < 11 | 1 |
| >11 < 20 | 2 |
| > 20 < 29 | 3 |
| > 30 | 4 |
| Multi >30 > 44 | 5 |
| Multi >44 > 52 | 6 |
| Multi >52 > 60 | 7 |
| Multi >60 > 67 | 8 |
| Multi >67 > 75 | 9 |



MATTHEW DORNAN ISA CERTIFIED ARBORIST MI-4463A



20 40 SCALE: 1 inch = 40 ft. PAPER SIZE: 11X17



49287 WEST ROAD, WIXOM, MI 48393 PH: (248) 773-7656, FAX: (866) 690-4307



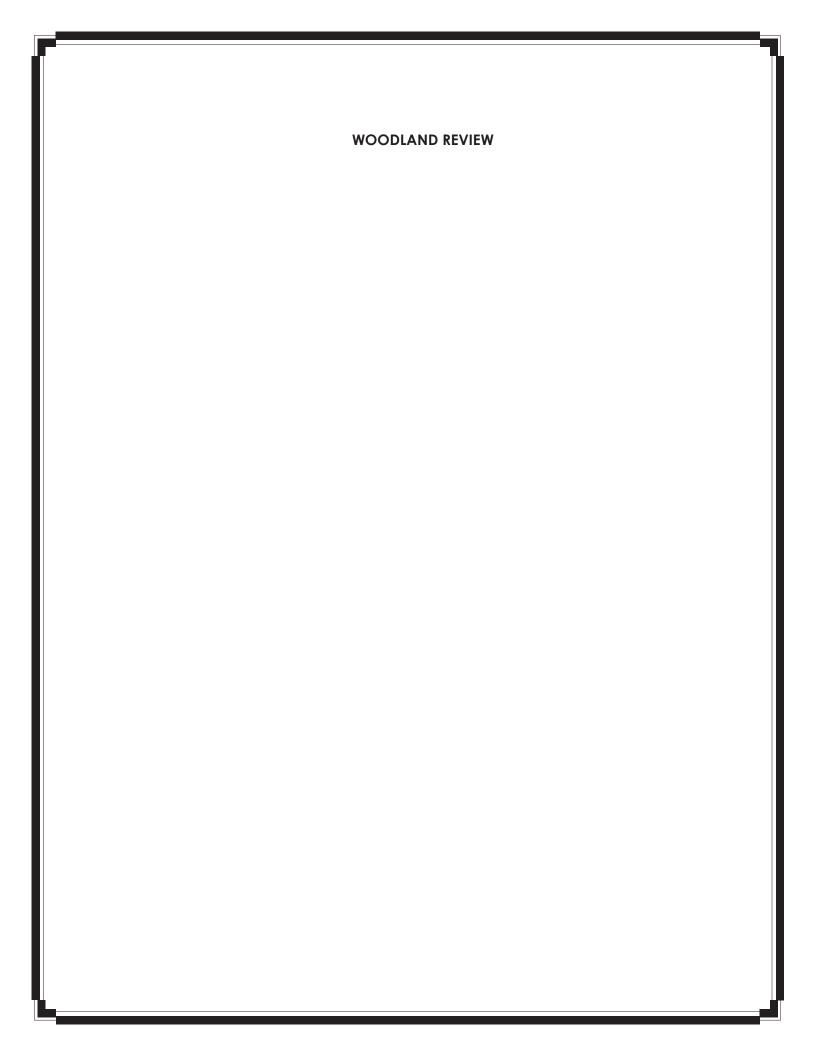
TREE SURVEY

840 HARSDALE ROAD SIDWELL #19-21-227-014

SECTION 30, TOWN 1 NORTH RANGE 8 EAST CITY OF NOVI, MICHIGAN

DATE:

8-26-25





August 12, 2025

Nina Schaffrath Account Clerk – Community Development City of Novi 45175 Ten Mile Road Novi, MI 48375

Submitted electronically to nschaffrath@cityofnovi.org

Re: 51270 Nine Mile Road – Woodland Review (PBR24-0106)

Dear Nina,

Merjent, Inc. (Merjent) has conducted a preliminary review of the single-family residential plot plan for 51270 Nine Mile Road (site) prepared by The Umlor Group (rev. date 6/06/2025). Merjent reviewed the plan for conformance with the City of Novi's (City) Woodland Protection Ordinance, Chapter 37. The site (parcel 50-22-30-300-028) contains City-regulated woodlands (Figure 1). The applicant proposes tree removal for the construction of a single-family residence.

Woodlands

Woodland Recommendation: Merjent recommend approval of the 51270 Nine Mile Road Residential Plot Plan pending planning commission approval. A list of comments is provided below to meet the requirements of the Woodland Protection Ordinance. The following Woodland Regulations apply to this site:

| Woodland Regulation | Required |
|---|------------------|
| Woodland Permit (Chapter 37, Section 37-26) | YES |
| Tree Replacement (Chapter 37, Section 37-8) | YES |
| Tree Protection (Fence; Chapter 37, Section 37-9) | YES |
| Woodland Conservation Easement (Chapter 37-30[e]) | YES, if feasible |

Woodland Review Comments

- 1. City-regulated woodlands, as identified on the City of Novi Woodlands interactive map website, are present onsite. Note that both the woodlands and property limits depicted on the City map are considered approximations (**Figure 1**).
- 2. The plan has proposed the removal of 12 living trees. Pursuant to Chapter 37, Section 37-28, the number of trees to be cut that have a diameter at breast height (DBH) of eight inches or more should be listed on the plan, which is provided in detail in the plot plan.

A **Woodland Use Permit** is required to perform construction on any site containing regulated woodlands. The permit for this site would require Planning Commission approval because there are more than three trees proposed to be impacted/removed by construction.

3. **Woodland Replacement**. Based on review of the plan, the following woodland replacements are required:

| Tree Size (DBH, inches) | Number of Trees | Ratio Replacement/Removed Tree | Total Replacements Required |
|-------------------------|-----------------|--------------------------------|-----------------------------------|
| 8-11 | 12 | 1 | 12 |
| 12-20 | - | - | - |
| 21-29 | - | - | - |
| 30+ | - | - | - |
| Multi-stem | - | - | - |
| Total | 12 | - | 12 |

- 4. A replacement plan and cost estimate for the tree replacement will be necessary prior to final site plan approval by the City. Woodland replacement credits can be provided by:
 - a. Planting the woodland tree replacement credits on-site.
 - i. For tree replacement credits that will be planted on-site, a financial guarantee of \$400/tree replacement credit is required to ensure the planting of the on-site woodland replacement credits. The financial guarantee would be released after trees have been planted and approved by the City of Novi. The financial guarantee will be released after trees have been planted and approved by the City of Novi, and applicants must request a tree planting inspection.
 - ii. Woodland replacements shall be guaranteed for two growing seasons after the applicant's installation and the City's acceptance. A two-year maintenance bond in the amount of 25% of the value of the trees, but in no case less than \$1,000, shall be required to ensure the continued health of the trees following acceptance. Based on a successful inspection two years after installation of the on-site Woodland Replacement trees, the Woodland Replacement Performance Guarantee shall be returned to the Applicant. The Applicant is responsible for requesting this inspection. See Chapter 26.5, Section 26.5-37 for additional information.
 - b. Payment to the City of Novi Tree Fund at a rate of \$400/woodland replacement credit.
 - c. Combination of on-site tree planting and payment into the City of Novi Tree Fund (\$400/woodland replacement credit).
- 5. Prior to final approval, the site plan should include existing general soil conditions throughout the parcel (Section 37-28, City of Novi Zoning Ordinance). Example soil resources have been provided in **Attachment A**.
- 6. A financial guarantee, in the amount of \$750 is required for tree protection fencing maintenance per Chapter 26.5-37. This guarantee shall be paid prior to issuance of the City of Novi Woodland Use Permit.



7. If feasible, retained woodlands or newly replaced/planted woodlands should be preserved. The applicant can provide the City a conservation easement for such an area in such a form as is acceptable to the City engineer and City attorney. Per Section 37-30, a condition would be added to the Woodland Use Permit that the applicant erect and maintain signage on the property indicating areas of regulated woodland.

Should you have any questions or concerns with this review, please contact me via email at jason.demoss@merjent.com or via phone at (619) 944-3835.

Sincerely,

Merjent, Inc.

facen Demoll

Jason DeMoss, PWS Environmental Consultant

Enclosures:

Figure 1 – City of Novi Woodlands Map Attachment A – Soil Resource Documents Attachment B – Site Photos

CC:

Barb McBeth, City of Novi, bmcbeth@cityofnovi.org
Rick Meader, City of Novi, rmeader@cityofnovi.org
Angie Sosnowski, City of Novi, asosnowski@cityofnovi.org
Matt Pudlo, Merjent, matt.pudlo@merjent.com





Figure 1. City of Novi Regulated Woodlands Map
Approximate Site boundary is shown in Red.
Regulated Woodland areas are shown in Green



Attachment A Soil Resources





ct is generated from the USDA-NRCS certified data as photo, aphed: Oct 9, 2022—Oct 21, Maps from the Web Soil Survey are based on the Web Mercator di. ance and area. A projection that preserves area, such as the contrasting soils that could have been shown at a more detailed Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil The rthophoto or oth, base map or with the soil lines were cor jiled and digitized privably divers from the background Soil map uni' are 'abeleo (as space allows) for map scales rojection, which preserves direction and shape but distorts Source of Map: Natural Resources Conservation Service Albers equal-area conic projection, should be used if more l, some minor line placement. The maps do not show the small areas of The soil surveys that comprise your AOI were mapped at Please rely on the bar scale on each map sheet for map accurate calculations of distance or area are required. Coordinate System: Web Mercator (EPSG:3857) MAP INFORMATION Warning: Soil Map may not be valid at this scale. v rsion 23, Aug 27, 2024 akland County, Michigan ager als, 'ayed on these m? J. As a res nay be evi of " we sion date(s) listed below. of mak 'nit boundaries Jate(s) aerial in ages we Web Soil Survey URL: 1:50,000 c. arger Survey v a Dat measurements. ooil Su ey This r ~ 1:15,800 scale In. state Highways Line Featu Very Stony Spot Aerial Pl togra Major F ads Stony Spot Spoil Area US F utes Wet S Rails Vater Features ansportation Background ECEND Ī) (<u>N</u> Soil Map Unit Polygons Severely Eroded Spot Area of Interest (AC.) Miscellaneous Water Soil Map Unit Jint. Closed Depression Marsh or swamp Soil Map Unit Perennial Water Mine or Quarry Rock Outcrop Special Point Fez es **Gravelly Spot** Saline Spot Slide or Slip Sandy Spot Borrow Pit Sodic Spot Clay Spot **Gravel Pit** Lava Flow Area of Interest (AOI) Sinkhole Landfill Blowou Soils

Map Unit Legend

| | _ | | |
|---------------------------|--|--------------|----------------|
| ₄p Ur i Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
| 10B | Marlette sandy loam, 1 to 6 percent slopes | 2.4 | 77.9% |
| 11B | Capac sandy loam, 0 to 4 percent slopes | 0.7 | 22.1% |
| Totals for Area of Interc | | 3.1 | 100.0% |

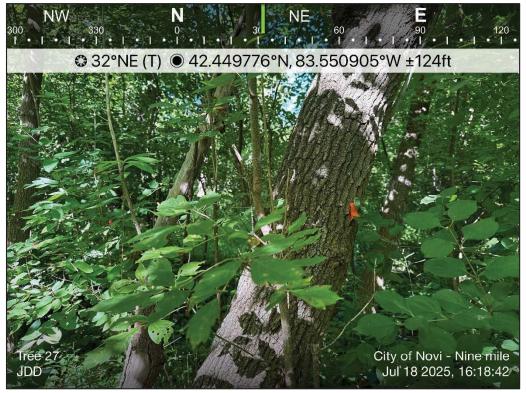


Attachment B Site Photos





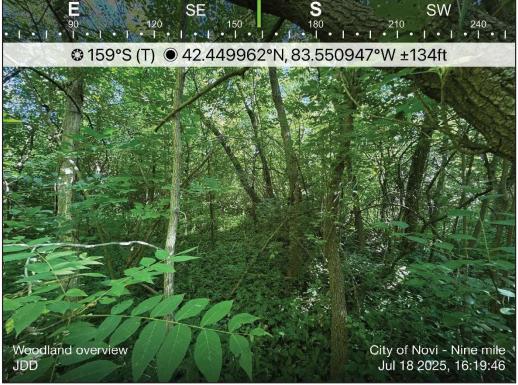
Overview of Tree 15



Overview of Tree 27



Overview of Tree 40 (fallen)



Woodland Overview