



City of Novi  
Community Development  
Residential (**NEW HOUSE**) Building Permit Application Requirements  
248.347.0415

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- Building Permit Application
- \$488.50 submittal fee
- THREE (3) SETS** of construction building plans (Signed and sealed if calculated square footage is greater than 3,500 Square Feet). BUILDER IS TO PROVIDE CALCULATIONS IF PLANS ARE NOT SEALED.
- THREE (3) SETS** of heating/cooling plans – if heating & cooling system are greater than 375,000 Btu's. (Signed & Sealed, Act 299)
- Plumbing plans when the **CALCULATED** square foot is greater than 3,500 square feet (3 sets Signed & Sealed).
- Electrical drawings when the electrical system is greater than 400 amps & 3,500 square feet (3 sets Signed & Sealed).
- THREE (3) SETS** of truss layouts.
- THREE (3) SETS** of completed MICHIGAN UNIFORM ENERGY CODE 2015 WORKSHEETS or ResCheck.
- Manual J Worksheet (HVAC calculations)
- Land Improvement Application
- Land Improvement Checklist
- EIGHT (8)** Plot Plans (meeting all requirements of the grading plan checklist and specifying the proposed elevation of footings and brick ledges).
- Woodland/Wetland Affidavit (If property contains wetlands or woodlands a \$402.50 plan review fee **FOR EACH** is required at the time of submittal).
- Right of Way Application (submitted to the Engineering Department). To see if applicable please contact Engineering at 248.347.0454.
- Soil erosion permit. To see if applicable, please contact Ordinance Enforcement Division at 248.735.5678.
- Well Permit from Oakland County Health Department – If applicable
- Septic permit approval from Oakland County Health Department – if applicable.
- Developer or Homeowner's Association approval
- \$5,000.00 site restoration bond (refundable)

Fees due at time of submittal:

1. \$488.50 Building Permit Application
2. \$402.50 Woodland/Wetland Plan Review Fee (if applicable)



**Community Development Department**  
 45175 Ten Mile Road  
 Novi, MI 48375  
 (248) 347-0415 Phone  
 (248) 735-5600 Facsimile  
 www.cityofnovi.org

Permit Number: P \_\_\_\_\_

**BUILDING & ZONING PERMIT APPLICATION**  
**APPLICATION MUST BE FILLED OUT COMPLETELY**

<b>I. PROJECT LOCATION/FACILITY INFORMATION</b>					
PROJECT NAME					
ADDRESS					
SUBDIVISION/FACILITY NAME				LOT / UNIT#	
SIDWELL #			ZONING DISTRICT		AUTHORITY: P.A. 203 OF 1972, AS AMENDED COMPLETION: MANDATORY TO OBTAIN PERMIT PENALTY: PERMIT WILL NOT BE ISSUED
<b>II. IDENTIFICATION</b>					
<b>A. OWNER OR LESSEE</b>		EMAIL ADDRESS		FAX NO.	
NAME					
ADDRESS			CITY	STATE	ZIP CODE
<b>B. ARCHITECT OR ENGINEER</b>		EMAIL ADDRESS		FAX NO.	
NAME					
ADDRESS			CITY	STATE	ZIP CODE
LICENSE NUMBER				EXPIRATION DATE	
<b>C. CONTRACTOR</b>		EMAIL ADDRESS		FAX NO.	
NAME					
ADDRESS			CITY	STATE	ZIP CODE
BUILDERS LICENSE NUMBER				EXPIRATION DATE	
FEDERAL EMPLOYER NUMBER OR REASON FOR EXEMPTION					
WORKERS COMP INSURANCE CARRIER OR REASON FOR EXEMPTION					
MESC EMPLOYER NUMBER OR REASON FOR EXEMPTION					
<b>III. TYPE OF IMPROVEMENT</b>				<b>ESTIMATED COST OF CONSTRUCTION</b>	
<input type="checkbox"/> NEW BUILDING <input type="checkbox"/> REPAIR <input type="checkbox"/> FOUNDATION ONLY <input type="checkbox"/> SHELL <input type="checkbox"/> DECK <input type="checkbox"/> ADDITION <input type="checkbox"/> PRE-MANUFACTURE <input type="checkbox"/> MOBILE HOME SET-UP <input type="checkbox"/> TENANT SPACE <input type="checkbox"/> ACCESSORY STRUCTURE <input type="checkbox"/> ALTERATION <input type="checkbox"/> DEMOLITION <input type="checkbox"/> POOL: <input type="checkbox"/> IN-GROUND <input type="checkbox"/> ABOVE GROUND <input type="checkbox"/> OTHER _____					
<p><b>Minor Land Improvement Permit</b> – Required for all residential additions, patios, accessory structures, new &amp; driveway replacements (same configuration and location) equal to or greater than 1,000 square feet, in-ground pools, and other projects involving excavating or grading within 500 feet of water or in the flood plain; or as required by the Building Official.</p> <input type="checkbox"/> ADDENDUM No. _____ <input type="checkbox"/> BULLETIN No. _____ <input type="checkbox"/> ORIGINAL PROJECT No. _____					
<b>IV. PROPOSED USE OF BUILDING &amp; PLAN REVIEW INFORMATION</b>					
<p>A set of construction documents are required with each application for a permit, unless waived by the Building Official when code compliance can be determined based on the description in the application. AN Energy Code Worksheet is required for all new residential houses or additions.</p>					



# BUILDING & ZONING PERMIT APPLICATION

### A. REVIEW(S) TO BE PERFORMED

BUILDING	PLUMBING	MECHANICAL	ELECTRICAL	ENERGY
<input type="checkbox"/> PLAN SUBMITTED	<input type="checkbox"/> PLAN NOT REQUIRED	<input type="checkbox"/> PLAN NOT REQUIRED	<input type="checkbox"/> PLAN NOT REQUIRED	<input type="checkbox"/> WORKSHEET
	<input type="checkbox"/> PLAN REQUIRED & SUBMITTED	<input type="checkbox"/> PLAN REQUIRED & SUBMITTED	<input type="checkbox"/> PLAN REQUIRED & SUBMITTED	<input type="checkbox"/> SUBMITTED

### B. RESIDENTIAL - Regulated by the Michigan Residential Code and Zoning Ordinance

- MODEL                       TWO OR MORE FAMILY (# OF UNITS \_\_\_\_\_)                       DETACHED GARAGE  
 ONE FAMILY                       ATTACHED GARAGE                       OTHER \_\_\_\_\_

### C. BUILDINGS - Regulated by the Michigan Building Code and Zoning Ordinance

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> (A-1) ASSEMBLY (THEATRES, ETC.)            | <input type="checkbox"/> (H-1) HIGH HAZARD (DETONATION)         | <input type="checkbox"/> (M) MERCANTILE                              |
| <input type="checkbox"/> (A-2) ASSEMBLY (RESTAURANTS, BARS, ETC.)   | <input type="checkbox"/> (H-2) HIGH HAZARD (DEFLAGRATION)       | <input type="checkbox"/> (R-1) RESIDENTIAL 1 (HOTELS, MOTELS)        |
| <input type="checkbox"/> (A-3) ASSEMBLY (CHURCHES, LIBRARIES, ETC.) | <input type="checkbox"/> (H-3) HIGH HAZARD (COMBUSTION)         | <input type="checkbox"/> (R-2) RESIDENTIAL 2 (MULTIPLE FAMILY)       |
| <input type="checkbox"/> (A-4) ASSEMBLY (INDOOR SPORTS, ETC.)       | <input type="checkbox"/> (H-4) HIGH HAZARD (HEALTH HAZARD)      | <input type="checkbox"/> (R-3) RESIDENTIAL 3<br>(CHILD & ADULT CARE) |
| <input type="checkbox"/> (A-5) ASSEMBLY (OUTDOOR SPORTS, ETC.)      | <input type="checkbox"/> (H-5) HIGH HAZARD (HPM)                | <input type="checkbox"/> (R-4) RESIDENTIAL 4 (ASSISTED LIVING)       |
| <input type="checkbox"/> (B) BUSINESS                               | <input type="checkbox"/> (I-1) INSTITUTIONAL 1 (SUPERVISED)     | <input type="checkbox"/> (S-1) STORAGE 1 (MODERATE HAZARD)           |
| <input type="checkbox"/> (E) EDUCATION                              | <input type="checkbox"/> (I-2) INSTITUTIONAL 2 (HOSPITALS ETC.) | <input type="checkbox"/> (S-2) STORAGE 2 (LOW HAZARD)                |
| <input type="checkbox"/> (F-1) FACTORY (MODERATE HAZARD)            | <input type="checkbox"/> (I-3) INSTITUTIONAL 3 (PRISONS ETC.)   | <input type="checkbox"/> (U) UTILITY (MISCELLANEOUS)                 |
| <input type="checkbox"/> (F-2) FACTORY (LOW HAZARD)                 | <input type="checkbox"/> (I-4) INSTITUTIONAL 4 (DAY CARE ETC.)  |  |

### D. WORK DESCRIPTION ( Residential and Non-Residential Projects)

Provide a description of the work to be covered by the permit. As examples; 20,000 sq. ft. office building, building a 2,300 sq. ft. office addition, replace 5 exterior doors, renovate basement in a residence, etc.

### E. DIMENSIONS/DATA

- BASIC USAGE:                       RESIDENTIAL                       COMMERCIAL                       INDUSTRIAL                       MUNICIPAL  
 TYPE OF CONSTRUCTION:  1A     2A     3A     4     5A     SEPARATED MIXED USE or  NON-SEPARATED MIXED USE  
      1B     2B     3B                       5B     OTHER \_\_\_\_\_  
 DIMENSIONS: ACTUAL BUILDING HEIGHT: \_\_\_\_\_ FT; \_\_\_\_\_ STORIES  
     AREA: **TOTAL AREA** OF BUILDING FOOTPRINT (NOT JUST TENANT SPACE) \_\_\_\_\_ SQ. FT.  
     FLOORS INCLUDED IN SCOPE OF WORK \_\_\_\_\_ STORIES    FLOOR AREA IN **SCOPE OF WORK** \_\_\_\_\_ SQ. FT.  
 OCCUPANT LOAD: TOTAL OF THE BUILDING \_\_\_\_\_ ADDITION \_\_\_\_\_ REMODELED SPACE \_\_\_\_\_ or UNCHANGED   
 FIRE ALARM & FIRE SUPPRESSION:  
     BUILDING TO BE EQUIPPED WITH AN AUTOMATIC FIRE SUPPRESSION SYSTEM?     YES     NO TYPE \_\_\_\_\_  
     BUILDING TO BE EQUIPPED WITH AN AUTOMATIC FIRE ALARM SYSTEM?                       YES     NO  
     BUILDING TO BE EQUIPPED WITH A MANUAL FIRE ALARM SYSTEM?                       YES     NO

### V. APPLICANT INFORMATION (NOTE: All correspondence will be sent to this address)

Applicant is responsible for the payment of all fees and charges applicable to this application and must provide the following information.

PRINT NAME		TELEPHONE NO.	
ADDRESS	CITY	STATE	ZIP CODE

I hereby certify that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and we agree to conform to all applicable laws of the State of Michigan. All information submitted on this application is accurate to the best of my knowledge.

**SECTION 23a OF THE STATE CONSTRUCTION CODE ACT OF 1972, 1972 PA 230, MCL 125.15239, PROHIBITS A PERSON FROM CONSPIRING TO CIRCUMVENT THE LICENSING REQUIREMENTS OF THIS STATE RELATING TO PERSONS WHO ARE TO PERFORM WORK ON A RESIDENTIAL BUILDING OR A RESIDENTIAL STRUCTURE. VIOLATORS OF SECTION 23a ARE SUBJECT TO CIVIL FINES.**

\_\_\_\_\_ Date

\_\_\_\_\_ Signature of Applicant



cityofnovi.org

## RESIDENTIAL BUILDING PERMIT REQUIREMENTS

CITY OF NOVI

Community Development Department

(248) 347-0415

### BUILDING CONSTRUCTION PLAN REVIEW

#### A. Completed Building Permit Application

If requested, the following items are to be submitted when applying,

1. Sanitary system approval from Oakland County Health Department
2. Proof of Ownership
3. EGLE approval if property lies in floodplain (Act 346 - Oakland County)
4. Approval of electric, telephone, and gas companies.

#### B. Submittals:

1. **Three (3) sets** of Building Plans. Identify proposed elevation and options to be used and have signed by Homeowner Association if required. Homes that are **calculated** 3,500 square feet or greater (habitable) must be sealed by registered architect or engineer, licensed in the State of Michigan. **Builder to provide calculations to verify square footage.**
2. **Three (3) sets** of heating/cooling plans – if heating & cooling system are greater than 375,000 Btu's. (Signed & Sealed, Act 299)
3. **Three (3) sets** of plumbing plans when the **calculated** square footage is greater than 3,500 square feet of habitable space (Signed & Sealed)
4. **Three (3) sets** of electrical drawings when the electrical system is greater than 400 amps & the **calculated** square foot is greater than 3,500 square feet of habitable space (Signed & Sealed)
5. **Three (3) sets** of completed Michigan Uniform Energy Code 2015 worksheets with MANUAL J Worksheet (HVAC calculations).
6. **Three (3) sets** of truss layouts showing all bearing points and girder truss locations.
7. Soil Borings, if poor soils.
8. Foundation Plan must indicate where brick ledges step up or down and that is distance noted in feet and inches from top of foundation wall to the top of brick ledge. Also required is the actual finish grade at the corners of the structure. Check Land Improvement Plan for grades.
9. The dimensions from top of basement slab to bottom of floor joist must be shown on the wall section as well as the dimension from finish floor to the top of footing.

**\*\*Heating, plumbing and electrical plans are reviewed by the respective City Inspectors.\*\***

NOTE: Special Inspections by ordinance will be required regarding items six (6) and seven (7) above. See list of required inspections.

### ARCHITECTURAL REVIEW

Submit one set of building construction drawings for review under Novi Ordinance No. 83-18.132 and

83-18.14. (May be one of the three sets required for building review below.)

83-18.13 ... single family dwellings shall not be grossly dissimilar to....dwellings...in surrounding areas.

83-18.14 ... to establish a variation in appearance...single family dwellings shall not be substantially similar to an immediately adjacent...dwelling.

## LAND IMPROVEMENT REVIEW

- A. Land Improvement Permit Application and Checklist - Completed
- B. Submit **eight (8)** sets of plot plans meeting all the requirements of the grading plan checklist and also specify the proposed elevations of footings and brick ledges.
- C. Woodland Affidavit – if the property **does** contain woodlands an additional fee will be required at time of submittal.
- D. Wetland Affidavit – if the property **does** contain wetlands an additional fee will be required at time of submittal.
- E. SOIL EROSION PERMIT - required if the actual earth disruption exceeds one acre and/or property is within 500 feet of any lake, stream or wetland.
- F. FLOODPLAIN PERMIT - Required for building within a floodplain (See requirement for building within a Flood Plain area).
- G. Upon approval, the applicant must submit one (1) set of plot plans of the approved grading plan if the plan submitted exceeds 8-1/2 x 14 inches.

## PRIOR TO ISSUANCE OF BUILDING PERMIT - It must be determined:

- A. That the property is properly recorded in the Assessing Department and all property splits are in compliance with the Zoning Ordinance 75-18, as amended.
- B. If the proper permits have been obtained for connection to the water and sewer system - Ordinances 77-37 and 71-28, as amended.
- C. Pay all remaining fees and pick up Building Permit (upon approval of all reviews). FEE - a combination of all remaining charges including, but not limited to,: base permit, building plan review, utility reviews, water & sewer, staking, damper, brick ledge, and administrative fee.

## MINIMUM DRAWING REQUIREMENTS

- All drawings shall be to scale; not less than 1/8" = 1' 0"
- All unique revisions to a standard design shall be clearly drawn to scale in a draftsman-like manner on all affected reviews. All such revisions shall be made on the original drawings prior to printing; penciled-in revisions, notes or other original markings on prints shall not be accepted.
- Drawing sets shall consist of a single sheet size, not larger than 24" x 36", neatly and securely bound at the left margin.
- Where alternate front elevations are provided, the selected elevation shall be clearly identified by crossing out unused elevations on original drawing prior to printing. Partial front elevations will not be accepted due to the similar/dissimilar review.
- **All framing members - including rafters, joists, beams, and headers with a span of 3'-0" or greater, shall be clearly indicated as to size, span, and location.**

**IF ALL PLANS ARE CORRECT AND APPROVED - THIS PROCESS TAKES APPROXIMATELY 4-6 WEEKS FROM THE TIME OF COMPLETE SUBMITTAL.**

## **FEES AT THE TIME OF SUBMITTAL**

### **ARE: Building Plan Review Fee - \$488.50**

- The fee of \$488.50 is to be included at the time of submittal. The fee includes the initial review for residential code compliance, Land Improvement, Similar / Dissimilar Ordinance and application fee.
- Land Improvement Review - Plot plan showing location of house on lot including septic tank, field, well, woodlands, wetlands, and floodplain.
- Similar/Dissimilar Review – The city consultant compares submitted house plans to other homes in the area for similar appearance to fit into that area. Also compared so as to not be exactly the same as next door.
- **Woodland Review Fee (if required) - \$402.50**  
**Wetland Review Fee (if required) - \$402.50**

\*Please note – **One (1) set** of truss specifications must be provided on-site with the approved plans at the time of rough building inspection. The specifications must be signed and sealed by a Michigan Engineer (No Photocopies – Original seal and signature required). Once the rough building inspection is completed the building inspector will take a copy of these specifications to the Community Development Department for our records.

### **REVISIONS AFTER APPROVAL**

**All revisions to the building after issuance of the Building Permit will require resubmittal and approval. Such revisions shall conform to minimum drawing requirement above; except that when such revisions are deemed minor by the Building Official, written notification of the revision may be sufficient.**



# MICHIGAN UNIFORM ENERGY CODE WORKSHEET

## COMMUNITY DEVELOPMENT DEPARTMENT

45175 W. Ten Mile Rd.

Novi, Michigan 48375

(248) 347-0415

Job Address: \_\_\_\_\_ Submitted by: \_\_\_\_\_

Builder: \_\_\_\_\_ Phone number: \_\_\_\_\_

Check method of Compliance: \_\_\_\_\_ Prescriptive: \_\_\_\_\_ Systems Approach: \_\_\_\_\_

### NOTE: SYSTEMS APPROACH METHOD REQUIRES AN ENERGY ANALYSIS COMPARISON REPORT

1. Gross area of exterior walls in square feet \_\_\_\_\_

2. Square feet of fenestration openings \_\_\_\_\_

3. Percent of fenestration exterior wall openings \_\_\_\_\_

4. If fenestration opening exceeds 20% of gross exterior wall area, indicate the specific trade-off option that will be used for compliance.

\_\_\_\_\_

5. Indicate the percentage of exposed basement wall area (square feet of exposed basement wall divided by square feet of gross area of exterior wall).

6. Indicate the "R" value and type of insulation proposed for use on basement walls exposed more than 7% of the gross area of exterior walls.

\_\_\_\_\_

7. Submit documentation for certified of labeled "R" values of all fenestration products including windows, doors, and skylights. In addition, submit manufacturer's verification that fenestration products do not exceed .37 cfm of air leakage per lineal feet of sash crack perimeter at air pressure of 1.56 p.s.f. (25 mph) using ASTM - E283 Procedures.

8. Indicate proposed insulation (include "R" value and thickness)

Walls	_____	Heated slabs	_____
Ceilings	_____	Unheated slabs	_____
Floors	_____		

9. At time of inspection, the insulation installer shall provide a certificate for blown-in or sprayed insulation that list the following information:

- the initial thickness
- the settling thickness
- the coverage area
- the number of bags used



**NEW HOME LAND IMPROVEMENT PERMIT APPLICATION**  
**CITY OF NOVI**  
**Community Development Department**  
**(248) 347-0415**

Address: \_\_\_\_\_

Subdivision: \_\_\_\_\_ Lot No: \_\_\_\_\_

Parcel No.: \_\_\_\_\_ Area of Parcel or Lot: \_\_\_\_\_ Acres

**Owner:** \_\_\_\_\_

Cell Phone Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

**Builder:** \_\_\_\_\_

Cell Phone Number: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Note: Eight (8) sets of plans shall be submitted with each application for review and approval by the City of Novi. The plan submitted shall be prepared in accordance with the Land Improvement Grading Plan Requirement Checklist. The fee to be submitted at time of application is \$149.50 (fee included in initial submittal fee).

\*Any revision submittals will require an additional fee of \$149.50 and eight (8) sets of revised plans.

The undersigned hereby makes application for a Land Improvement Permit in accordance with Ordinance No. 82-103 "City of Novi Drainage Regulation Ordinance".

Applicant or Authorized Agent: \_\_\_\_\_

Date: \_\_\_\_\_





**CITY OF NOVI**  
 45175 W. Ten Mile Road, Novi, Michigan 48375

**LAND IMPROVEMENT PLOT PLAN CHECKLIST**

Development Name:

Lot Number:

Address:

Date Reviewed:

The checklist below summarizes the requirements contained in the City of Novi's Code of Ordinances. More specifically, Part II, Chapter 11 - Design and Construction Standards; Chapter 12 - Drainage and Flood Damage Prevention; and Chapter 32 - Subdivision of Land.

Note: Indicate N/A if the item does not apply to this lot; otherwise all items must be shown on the plan.

			<i>(For City Use)</i> <b>CITY APPROVAL</b>
Shown	N/A		
<input type="checkbox"/>	<input type="checkbox"/>	1. Grading plans shall be presented on paper measuring 11"x17"; 8 1/2"x14" or 8 1/2"x11" whichever is appropriate for the size of the lot proposed for improvement. Any sheet size larger than 11"x17" will only be allowed if given prior approval from the City.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	2. Certification - Plans shall be prepared, signed and sealed by a State of Michigan registered Civil Engineer, Land Surveyor, or Architect.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	3. Scale shall be minimum 1" = 20'; maximum shall be 1" = 40'. Scale allowance for larger lots will be determined by the City Engineer.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	4. North arrow.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	5. Site benchmark based on official City of Novi Benchmark System (NAVD88), located and depicted on or within 100 feet of the site.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	6. Name, address, and phone number of the person or company who prepared the plan and the owner of the parcel to be improved.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	7. Legal description of the parcel. Also, depicting found or set irons for property corners.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	8. Street with name and nearest cross-streets on either side.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	9. Location and dimensions of all proposed and existing structures and proposed setbacks from all property lines consistent with the Zoning Ordinance.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	10. Lot lines with dimensions and bearings. Parcel shall close.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	11. Street right-of-way width and labeled as "Public", "Proposed Public", or "Private", matching the approved site plan, subdivision plat or Master Deed.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	12. All existing and proposed utility structures, including overhead electrical, telephone and communication cables to include distance from finished grade to any existing overhead lines. If any overhead lines exist within thirty (30) feet of a building, plans should be submitted to the appropriate utility company for review and comment prior to submittal of the Land Improvement Permit.	<input type="checkbox"/>

CITY OF NOVI  
LAND IMPROVEMENT PLOT PLAN CHECKLIST

<input type="checkbox"/>	<input type="checkbox"/>	13. Location, size, and type of existing water, sanitary and storm mains, service leads, appurtenances and associated easements for public infrastructure.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	14. Location, size, slope and material of proposed water service (min. 1" Type-K Copper or HDPE SDR-9), sanitary sewer lead (6" SDR 23.5), and sump discharge line (min. 4" Schedule-40). Sump pump discharge line shall be connected to existing storm sewer structures, where available. (If known, show existing lead stubs).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	15. Private sewerage disposal system or location of private water source (well).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	16. Existing and proposed ditches and culverts with detailed grading and flow arrows.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	17. All existing and proposed buildings and their addresses within 100 feet of the lot to be improved; including adjacent finished grades. Show "as-built" grades if adjacent lot is complete.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	18. Size, type, and location of existing trees. Note which trees will be removed and those, which will remain, matching the approved Site Plan. Show location of the regulated woodland line.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	19. Identify the location and elevation of the regulated 100-year Floodplain boundaries pursuant to Chapter 12, Article IV of the Novi Code of Ordinances. If 100-year Floodplain is within the limits of the proposed lot and is proposed to be modified, a Floodplain Use Permit is required.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	20. The location of regulated wetlands or watercourse, the location of 25-foot wetland/watercourse setback and any disturbances pursuant to Chapter 12, Article V of the Novi Code of Ordinances, matching the approved site plan.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	21. The location of siltation fencing, gravel access drive, rear-yard catch basin filters and any other temporary or permanent measures as shown on the Approved Soil Erosion Control Plan.	<input type="checkbox"/>
		22. Existing and proposed elevations at the following locations:	
<input type="checkbox"/>	<input type="checkbox"/>	a. Finish grades for all castings and hydrants.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	b. Proposed grades conforming to the developments Approved Master Grading Plan.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	c. Existing topography including existing ground elevations at maximum 50-foot intervals, extending a minimum of 50 feet past the lot boundaries. Elevation contours at two (2) foot minimum height intervals are required.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	d. Road edges and centerline at 50-foot intervals at all low and high points, all points of curvature and tangency, and adjacent to lot corners.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	e. Top of curb or shoulder opposite each front lot corner (and side lot corner for corner lots) to hundredths of a foot.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	f. Proposed finish grade(s) and top of footing(s) clearly shown.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	g. Each lot corner (front and rear), side lot, and all high points and ridge lines shown to the nearest tenth of a foot.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	h. Drainage arrows for proposed drainage.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	i. Whenever swales for lot drainage are called for on the plan, swale elevations shall be required at the high point adjacent to the house, at 50-foot intervals along the swale, and at the side yard even with the front and rear walls of the house. <b>Clearly label swales.</b>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	j. Retaining wall(s) labeled with top and bottom grades. Conformance to the City of Novi Building Code shall be noted on the plan. Building Permit required is wall height is greater than 48".	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	k. The high point of the swale, located a minimum of 10 feet from a building, shall be 1/2 foot below the proposed finish ground elevation of the house.	<input type="checkbox"/>

CITY OF NOVI  
LAND IMPROVEMENT PLOT PLAN CHECKLIST

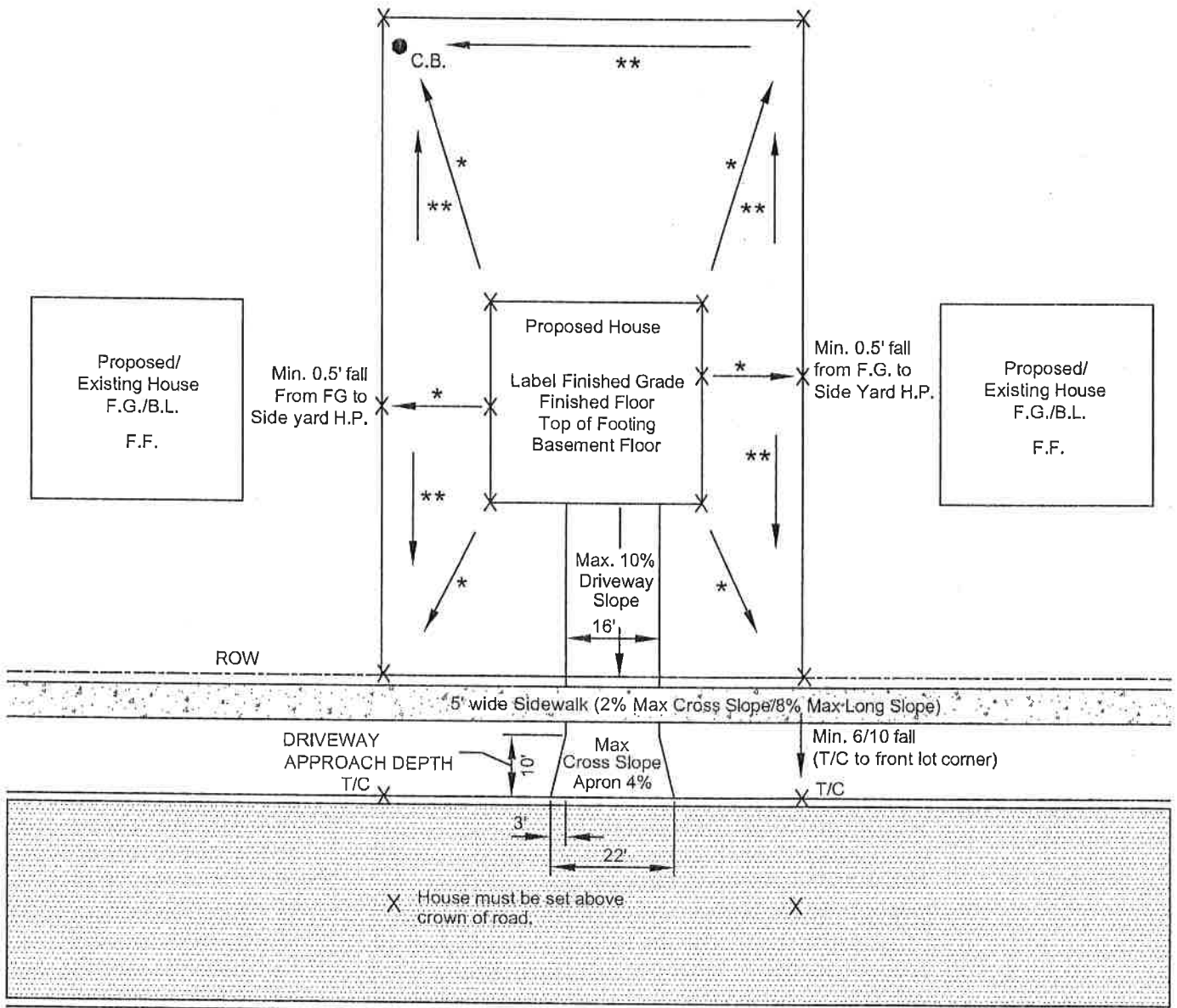
<input type="checkbox"/>	<input type="checkbox"/>	l.	All swales are located a minimum of 10 feet from the house.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	m.	Ground slope and swales shall be a minimum 5% for a minimum distance of 10 feet from the building and 2% minimum and maximum 25% any other part of the site.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	n.	A building shall not be set below the crown of the road on which it fronts.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	o.	A minimum of 6/10 foot of a vertical drop shall be provided from the front (and side on corner lots) property line to the top of the curb.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	p.	The maximum side slopes of landscape berms shall be 33%. A five (5) foot wide flat area on top shall be provided.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	q.	The designation of trees or groups of trees to be saved under the Woodlands Protection Ordinance does not exempt such areas from drainage, slope, and other Site Design Construction contained in Section 11-143, 144.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	r.	In general, the lot shall drain from the front of the house to the street and the rear of the house to the rear of the lot.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	s.	Whenever the lot is graded toward the rear, a drainage structure must be provided on the lot or the immediately adjacent lot.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	t.	Drainage on the lot must be self-contained unless specific drainage easements are provided.	<input type="checkbox"/>
		23.	Driveways	
<input type="checkbox"/>	<input type="checkbox"/>	a.	Maximum slope of any portion of driveway shall be 10%. Maximum cross-slope of the sidewalk through the driveway is 2%.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	b.	Maximum cross-slope for side entrance drive aprons shall be 4%.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	c.	The driveway shall not interfere with the side or front yard drainage.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	d.	Edge of drive shall be offset a minimum of three (3) feet from side lot line.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	e.	Show location, width, and materials for proposed drive(s).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	f.	Number of drives shown is consistent with Section 11-216(e) of the Code.	<input type="checkbox"/>
		g.	Dimensions of drive are shown per Table IX.10 of the Code. Variance(s) from the dimensions listed below will require approval from the City Engineer.	
<input type="checkbox"/>	<input type="checkbox"/>		• Intersecting angle is 90 degrees from the street.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		• Driveway width shall be standard sixteen (16) feet, within the right-of-way. Where a side entrance garage is proposed there shall be a minimum approach to garage entrance of twenty-two (22) feet (perpendicular to garage).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		• Entering and exiting tapers are shown along with standard three (3) foot width at the street.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		• Taper depth shall be standard ten (10) feet in length.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		• Total drive opening shall be standard twenty-two (22) feet wide at the back of curb.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	h.	Driveways to paved roads should be paved between the edge of the pavement and the existing sidewalk. If there is not an existing sidewalk, the surfacing should extend from the edge of the pavement to a point thirty (30) feet from the edge of the pavement.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	i.	When the road is unpaved, residential driveways may be surfaced with stabilized gravel or if driveways are paved, the paving shall extend no closer to the street than five (5) feet from the edge of the road.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	j.	Driveways shall be concrete or asphalt in the right-of-way. No pavers or stamped-concrete allowed in the right-of-way.	<input type="checkbox"/>

CITY OF NOVI  
LAND IMPROVEMENT PLOT PLAN CHECKLIST

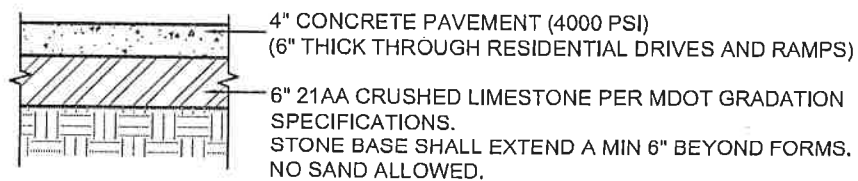
		24. Sidewalks	
<input type="checkbox"/>	<input type="checkbox"/>	a. Verify width, type and location of proposed sidewalk or pathway is consistent with the Master Plan.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	b. Sidewalk cross-section (typical) shall be provided. Standard cross-section shall be 4" thick of 4000 psi concrete (6" thick through residential drives and ramps; 8" thick through commercial/industrial drives) over 6" thick of 21AA crushed limestone meeting MDOT gradation specifications. The stone base shall be extended a minimum of 6" beyond the forms. No sand allowed.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	c. Sidewalks must be constructed according to Americans with Disabilities Act (ADA) standards.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	d. Maximum cross-slope of finished sidewalk is 2%.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	e. Provide level landing at sidewalk ramps. Maximum landing slope in any direction is 2% (finished) and clearly labeled.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	f. Show and label 24" deep detectable warning strip extending the width of the ramp at intersections of streets.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	g. Longitudinal sidewalk slope (finished) should not exceed 5%-7% (8.3% maximum).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	h. Provide grades ( <b>front and back</b> ) at driveways (each side), at 50-foot intervals, at high and low points, at points of curvature and tangency, and at lot lines. Clearly label maximum longitudinal slope and cross-slopes.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	i. Provide curb drops (6" and 4" mountable curbs) for sidewalk ramps (no horizontal saw-cuts allowed).	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	j. Sidewalk material shall be concrete and continuous through the driveway.	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	25. Right-of-way and easement encroachments require a License Agreement. NOTE ON PLAN	<input type="checkbox"/>

# GRADING TEMPLATE

- \* Fall from B.L. shall be a min. 5% in the first 10' and min. 2% thereafter
- \*\* Rear and Side yard swale slopes shall be a min. 2%
- \*\*\* Maximum Slope on Site 25% (1 on 4)



NOT TO SCALE



## SIDEWALK CROSS-SECTION

NOT TO SCALE



Permit No.: PSE \_\_\_\_\_

## SOIL EROSION AND SEDIMENTATION PERMIT APPLICATION FOR CONSTRUCTION OF A RESIDENTIAL LOT OR SEAWALL

ORDINANCE 77-82  
CHAPTER 29, ARTICLE II, OF THE NOVI CODE  
COMMUNITY DEVELOPMENT DEPARTMENT  
45175 TEN MILE ROAD  
NOVI, MI 48375

1. Property Address: \_\_\_\_\_  
Lot \_\_\_\_\_, \_\_\_\_\_ Subdivision  
Sidwell Number: 50-22- \_\_\_\_\_
2. Owner's Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Cell Phone Number: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Builder's Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Cell Phone Number: \_\_\_\_\_  
Email Address: \_\_\_\_\_

On-site responsible person (Name): \_\_\_\_\_

Company name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Cell Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

3. Type of Construction (Check):

\_\_\_\_\_ Single Family Residence

\_\_\_\_\_ Seawall

\_\_\_\_\_ Other

If other, description of work \_\_\_\_\_

4. Area of Parcel (Acres): \_\_\_\_\_

5. Area of Earth Disruption (Acres): \_\_\_\_\_

6. Is the lot within 500 feet of a Lake, Stream, or Regulated Wetland?: \_\_\_\_\_

Linear Distance (ft.) from site to nearest Lake, Stream, or Regulated

Wetland: \_\_\_\_\_

7. Will the project include any work or disruption within a Lake, Stream, or Wetland? (dredging, stream relocation, wetland fill, etc.) Yes No

If yes, has a wetland permit application been submitted to the Building Department? Yes \_\_\_\_\_ No \_\_\_\_\_

8. Will the project include any work or disruption within a floodplain? (placement of fill, structure installations, etc.) Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, has a floodplain permit application been submitted to the Building Department?            Yes \_\_\_\_\_ No \_\_\_\_\_

9. If constructing a seawall, a Michigan Department of Environment, Great Lakes and Energy Permit is required. Contact EGLE at their Warren office – 586-753-3700. A copy of the permit must be included with this application.

**ALL APPLICATIONS FOR A SOIL EROSION PERMIT MUST INCLUDE:**

- \_\_\_\_\_ a. Reading application carefully and filling out completely.
- \_\_\_\_\_ b. Permit fee: **\$230.00** (\$200 plus 15% administration fee)  
Make check payable to the City of Novi  
The application and plans will not be reviewed until this fee is paid.
- \_\_\_\_\_ c. Four (4) sets of plans showing all applicable erosion control measures.
- i. Grading plans shall be presented on paper measuring 11"x17"; 8 1/2"x14" or 8 1/2"x11" whichever is appropriate for the size of the lot proposed for improvement.
  - ii. Show the location of siltation fencing, extending around the entire perimeter of the proposed disruption area.
  - iii. Provide the location of the gravel access drive, which must be constructed per the City of Novi Standard Details.
  - iv. All catch basins on the lot to be improved, or affected catch basins downstream from the lot must contain an inlet filter.
  - v. A turbidity curtain must be provided if the homeowner is constructing a seawall.



10. Anticipated Construction Starting Date: \_\_\_\_\_

11. Anticipated Construction Completion Date: \_\_\_\_\_

**BEFORE STARTING WORK:**

Work is not to start until the permit is approved and picked up from the Community Development Department.

Contact Spalding DeDecker (Kim Danowski) at 248-762-7957 when soil erosion measures have been installed for her review and approval prior to starting work. Contact Ordinance Enforcement at 248-735-5678 for final inspection when the project is complete.



**Community Development Department**

45175 Ten Mile Road  
 Novi, MI 48375  
 (248) 347-0415 Phone  
 (248) 735-5600 Facsimile  
[www.cityofnovi.org](http://www.cityofnovi.org)

Permit #: \_\_\_\_\_

**WOODLANDS/WETLANDS/WATERCOURSE  
 AFFIDAVIT APPLICATION**  
**APPLICATION MUST BE FILLED OUT COMPLETELY**

<b>I. PROPERTY INFORMATION</b>	
PROJECT NAME / SUBDIVISION	
ADDRESS	LOT/SUITE/SPACE #
SIDWELL # 50-22-_____	May be obtained from Assessing Department (248) 347-0485
CROSS ROADS OF PROPERTY	ACREAGE

<b>II. APPLICANT/ INFORMATION</b>			
<b>A. PROPERTY OWNER</b>		EMAIL ADDRESS	CELL PHONE NO.
NAME		TELEPHONE NO.	
ORGANIZATION/COMPANY		FAX NO.	
ADDRESS	CITY	STATE	ZIP CODE
<b>B. CONTRACTOR</b>			
Identify the person or organization that owns the subject property:		EMAIL ADDRESS	CELL PHONE NO.
NAME		TELEPHONE NO.	
ORGANIZATION/COMPANY		FAX NO.	
ADDRESS	CITY	STATE	ZIP CODE

<b>III. PROPOSED PROJECT INFORMATION</b>	
DESCRIBE THE FOLLOWING ACTIVITY:	PROJECT STARTING DATE: _____

<p><b>WETLANDS/WATERCOURSE</b></p> <p>That the Applicant has examined the Official Wetlands/Watercourse Map for the City of Novi, Chapter 12, Article V of the Novi Code and if applicable, has referred to the final approved plat and/or approved site plan and determined that the above property:</p> <p><input type="checkbox"/> <b>Does not contain</b> any regulated wetland/watercourse or regulated twenty-five (25) foot wetland/ watercourse setback (i.e., 25-foot buffer) and is not contiguous to any stream or watercourse.</p> <p><input type="checkbox"/> <b>Does contain</b> regulated wetland/watercourse and twenty-five (25) foot wetland/watercourse setback (i.e., 25-foot wetland buffer). Protective measures are required pursuant to Chapter 12, Article V of the City of Novi Code. All proposed work shall take place outside of these areas.</p> <p><input type="checkbox"/> Adjacent to regulated wetland/watercourse. Property contains twenty-five (25) foot wetland/watercourse setback (i.e., 25-foot wetland buffer). Protective measures are required pursuant to Chapter 12, Article V of the City of Novi Code. All proposed work shall take place outside of these areas.</p> <p><input type="checkbox"/> Impacts to regulated wetlands or regulated twenty-five (25) foot wetland/watercourse setback (i.e., 25-foot buffer) are proposed and are indicated on the proposed plan.</p>	<p><b>WOODLANDS</b></p> <p>That the Applicant has examined the Official Woodlands Map for the City of Novi, Novi Code Chapter 37 and has referred to the final approved plat and/or final approved site plan and determined that the above property:</p> <p><input type="checkbox"/> <b>Does not contain</b> any regulated woodlands on this property.</p> <p><input type="checkbox"/> <b>Does not contain</b> any designated Historic or Specimen trees as defined under Chapter 37 of the City of Novi Code, nor any tree with a diameter of thirty six (36) inches measured at four and one half (4 1/2) feet above existing grade.</p> <p><input type="checkbox"/> <b>Does contain</b> -regulated woodlands are located on this property. Protective measures are required pursuant to Chapter 37 of the City of Novi Code.</p> <p><input type="checkbox"/> Regulated woodlands are located adjacent to this property. Protective measures are required pursuant to Chapter 37 of the City of Novi Code.</p> <p><input type="checkbox"/> Impacts to regulated woodlands are proposed and are indicated on the proposal Plan.</p>
--	--

Print Signature of Applicant _____	Subscribed and sworn before me the _____ day of _____
Signature of Applicant _____	Notary Public _____, County, Michigan.
Date _____	My Commission expires: _____



Please submit completed forms to:

**COMMUNITY DEVELOPMENT DEPARTMENT**  
**45175 TEN MILE ROAD**  
**NOVI, MICHIGAN 48375**  
**248.347.0415**

A Woodland Use Permit is required for the removal of any regulated woodland trees that are located within a section of City Regulated Woodland with a diameter-at-breast-height (DBH) of 8 inches or greater or any tree greater than 36 inches DBH (Sec. 37, Woodland Protection Ord.).

APPLICATION FOR INDIVIDUAL LOT WOODLAND REVIEW		
<b>APPLICANT INFORMATION</b>		
<b>Date:</b>		
<b>Applicant is a:</b> <input type="checkbox"/> Property Owner <input type="checkbox"/> Contractor <input type="checkbox"/> Developer		
<b>Applicant Name:</b>		
<b>Company Name:</b>		
<b>Company Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip Code:</b>
<b>Phone:</b>		<b>Email:</b>
<b>PROPERTY INFORMATION</b>		
<b>Type of Property:</b> <input type="checkbox"/> Residential <input type="checkbox"/> Other:		
<b>Property Address/Crossroads:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip Code:</b>
<b>Parcel Number:</b> 22-____-____-_____		<b>Subdivision:</b>
<b>WOODLAND INFORMATION</b>		
<b>Number of Regulated Trees Proposed for Removal:</b>		
<b>Reason for Proposed Removal(s)</b>		
<input type="checkbox"/> New Structure (Building Permit required)	<input type="checkbox"/> New/Expanded Driveway	
<input type="checkbox"/> New Pool, New Deck, New Gazebo	<input type="checkbox"/> Other:	
<b>Application Requirements (include all information on Plot Plan)</b>		
<input type="checkbox"/> Plot Plan (with relevant grading info)	<input type="checkbox"/> Tree Protection Fencing Location	
<input type="checkbox"/> Tree Conditions/Health	<input type="checkbox"/> Tree Size (diameter-at-breast height)	
<input type="checkbox"/> Tree Tags/Numbers	<input type="checkbox"/> Conservation Easement(s)	
<input type="checkbox"/> Tree Chart (with Tree Name, Size, Condition/Health, Number/Tag)		

By signing below, the applicant attests that the intent is only to remove the trees listed above. Please check with your Homeowners' Association before completing this form. A \$402.50 review fee will be due upon submittal of all requested materials. If 4 or more removals are proposed, the Woodland Use Permit will need to be reviewed and approved by the Planning Commission.

\_\_\_\_\_  
 Signature of Property Owner

\_\_\_\_\_  
 Printed Name of Property Owner

**ADDITIONAL REQUIREMENTS ARE LISTED ON THE BACK OF THIS FORM.**

Revised: 8/10/22.

## ADDITIONAL REQUIREMENTS

- A Tree Survey including all trees with 8 inches diameter-at-breast (DBH) height or greater within 50 feet of the proposed disturbance should be included in the submittal.
- Optional: A landscape plan with tree species and locations.

## ORDINANCE REQUIREMENTS

Please click [here](#) to view the City of Novi Woodland Protection Ordinance, which is Chapter 37 of the City of Novi Code of Ordinances. Below is a section of the ordinance that indicates when a Woodland Use Permit is required:

### **Sec. 37-26. - Required.**

(a) Except for those activities expressly permitted by [section 37-27](#), it shall be unlawful for any person to conduct any activity within a regulated woodland site without first having obtained a use permit upon proper application including the following activities:

(1) Removing, damaging or destroying any tree or similar woody vegetation of any d.b.h. A woodland area that is also within a wetland or watercourse regulated by article V of chapter 12 shall not be exempt from the requirements of this chapter;

(2) Removing, damaging or destroying any historic or specimen tree; and

(3) Land clearing or grubbing.

(4) Conversion of a farm operation use to a non-farm operation use without the restoration of the affected woodland area on the property pursuant to subsection [37-8\(b\)](#).

(b) Where a final subdivision plat or a final site development plan which includes activities regulated by this chapter has been reviewed and approved by the city in conformance with the requirements of this chapter, such approval together with any additional terms and conditions attached thereto shall be considered to have completed the requirements for a permit under this chapter which shall then be issued by the city.

(c) Unless the requirements of this chapter can be satisfied by the setting aside without encroachment of sufficient woodland areas, the developer of a single-family residential subdivision plat or single-family residential site condominium shall, as a part of use permit approval under this article, designate building areas for all structures and impervious surfaces on each subdivision lot or site condominium unit. Once such building areas have been approved and made a part of the use permit, no additional woodland use permit shall be required for the erection of structures within such a building area. Activities on a subdivision lot or site condominium unit that extend beyond the confines of such a designated building or impervious area shall require an additional approval pursuant to this chapter, which shall only be approved when it is not otherwise feasible to utilize the lot or site condominium unit for single-family residential purposes. Whenever a building permit is granted for construction of a single-family residence the permit holder shall post a performance guarantee to ensure continued compliance with the use permit granted with the platting of the subdivision or approval of the site condominium. The form of the guarantee shall be in accordance with the provisions of [chapter 26.5](#). The amount of the guarantee shall be based upon a pro rata share of the performance guarantee posted by the subdivision or site condominium developer under subsection [37-30\(e\)\(3\)](#). With a posting for a single structure, or with a significant number of postings for multiple residence developments, the developer may apply for a corresponding reduction (or return) of the original performance guarantee posted by the developer under subsection [37-30\(e\)\(3\)](#).



## Community Development Department

45175 Ten Mile Road

Novi, MI 48375

### SINGLE FAMILY HOME – STREET TREE REQUIREMENT

The City of Novi Landscape Standards (Zoning Ordinance Section 5.5.3.G) and the Landscape Design Manual (Section 2 - Table 3.a.(3)) require that all single family homes have deciduous canopy street trees placed along the right-of-way of the road(s) on which they are located, based on the lot's frontage.

The trees used must be deciduous canopy trees, with a minimum mature height of at least thirty (30) feet and a minimum canopy width of at least twenty (20) feet. At planting, they shall be at least 2.5" caliper in size. If overhead wires would present a conflict with mature deciduous canopy trees, deciduous subcanopy trees shall be used at a rate of 1.5 subcanopy trees per required canopy tree. Subcanopy trees should have a mature height of between fifteen (15) feet and twenty nine (29) feet and a minimum canopy width of eight (8) feet. Species from the attached Suggested Materials List should be used for the street trees. If a tree is planted that is not on the list it will not be accepted. Trees must be planted at least 10 feet away from the driveway and 10 feet away from utility structures (manholes, hydrants, catchbasins).

A financial guarantee of \$400 per required tree must be provided prior to issuance of the building permit for the house. Once the trees are planted the applicant should contact Rick Meader for an inspection ([rmeader@cityofnovi.org](mailto:rmeader@cityofnovi.org)). Once they are approved, 75% of the guarantee can be returned, with the remaining 25% (or a minimum of \$400) held as a maintenance guarantee for a 2-year maintenance period. This must be completed prior to issuance of the Certificate of Occupancy.

Two (2) years after approval of the trees, the homeowner may request a follow-up inspection by contacting Angie Sosnowski ([asosnowski@cityofnovi.org](mailto:asosnowski@cityofnovi.org)) or Rick Meader. Per Ordinance, inspections will not be conducted from November 15<sup>th</sup> until April 15<sup>th</sup> (weather permitting). If the trees are found to be in good health at that time, the maintenance guarantee will be returned and the City will assume the responsibility for maintaining the trees.

If there are any further questions feel free to contact me.

Rick Meader  
Landscape Architect  
Phone (248) 735-5621 Fax (248) 735-5600

**PART IV : APPROVED STREET TREE SPECIES LIST**

Scientific Name	Common Name	Native to MI?	Suitable for Overhead Utilities?	Tolerates Wet Sites?	Drought Tolerant?	Salt Tolerant?	Surface Roots?	Fall Leaf Color	Flower Type	Fruit Type	Species Density in Novi	Mature Height	Growth Rate
<b>LARGE DECIDUOUS TREES - Mature Height Greater Than 40 Feet</b>													
<i>Acer rubrum</i>	Red Maple	X					X	Yellow- Red	Small/red-petaled clusters	Winged seeds	9.49%	40-60'	Fast
<i>Acer saccharum</i>	Sugar Maple	X						Yellow - Red	Small/pale yellow clusters	Winged seeds	5.91%	60-75'	Moderate
<i>Acer x freemanii</i>	Autumn Blaze Maple	X			X	Moderate		Orange - Red	Inconspicuous/Clusters	Winged seeds	4.19%	40-60'	Fast
<i>Betula papyrifera</i>	Paper Birch	X				X		Yellow	Inconspicuous/Catkins	Cone-like clusters	0.13%	50-70'	Fast
<i>Carya cordiformis</i>	Bitternut Hickory	X						Yellow - Brown	Small/Green catkins	Large, pear-shaped nuts	< 0.01%	50-70'	Slow
<i>Carya glabra</i>	Pignut Hickory	X			Moderate			Golden brown	Small/Green catkins	Large, pear-shaped nuts	0.15%	60-100'	Slow
<i>Carya ovata</i>	Shagbark Hickory	X			X			Golden brown	Small/Green catkins	Large, rounded nuts	0.13%	60-80'	Slow
<i>Celtis occidentalis</i>	Hackberry	X			X	Moderate	X	Yellow	Inconspicuous/Clusters	Small, fleshy drupes	0.59%	40-60'	Fast
<i>Cercidiphyllum japonicum</i>	Katsuratree					Moderate	X	Yellow	Small/red-petaled clusters	Small pods	0.50%	40-60'	Moderate
<i>Cladrastis lutea</i>	Yellowwood				Moderate	Moderate	X	Yellow	Long/White catkins/Fragrant	Large pods	0.18%	30-50'	Moderate
<i>Diospyros virginiana</i>	Persimmon				X			Yellow - Red	Small/white/fragrant	Large, orange berry	< 0.01%	30-60'	Slow
<i>Eucommia ulmoides</i>	Hardy Rubber tree				X	Moderate		No color change	Inconspicuous	Waxy, winged capsule	0.13%	40-60'	Moderate
<i>Fagus grandifolia</i>	American Beech	X					X	Golden bronze	Inconspicuous/Clusters	Small nuts in prickly husk	0.05%	50-70'	Slow
<i>Fagus sylvatica</i>	European Beech							Bronze	Inconspicuous/Clusters	Small nuts in prickly husk	0.03%	50-60'	Slow
<i>Ginkgo biloba</i>	Ginkgo				X	X		Gold	Inconspicuous	Fleshy with strong odor	1.26%	50-80'	Slow
<i>Gleditsia triacanthos inermis</i>	Thornless Honeylocust	X			X	X	X	Gold	Inconspicuous/Spikes	Large brown pods	5.05%	30-70'	Fast
<i>Gymnocladus dioica</i>	Kentucky Coffeetree	X			X	X		Yellow	Long/White clusters	Large leathery pods	0.27%	60-75'	Slow
<i>Juglans nigra</i>	Black Walnut	X			Moderate		X	Yellow	Inconspicuous/Clusters	Large nut in green husk	1.39%	50-75'	Moderate
<i>Liquidambar styraciflua</i>	Sweetgum			X	X	X	X	Red - Purple	Inconspicuous/Spikes	Round, spiky capsules	2.97%	60-75'	Moderate
<i>Liriodendron tulipifera</i>	Tuliptree	X					X	Gold	Yellow/Tulip-like	Cluster of winged seeds	2.94%	70-90'	Fast
<i>Nyssa sylvatica</i>	Blackgum	X			Moderate	Moderate		Red	Long/White clusters	Small, purple drupes	0.36%	30-50'	Slow
<i>Platanus occidentalis</i>	American Sycamore	X			X		X	Brown	Dense clusters on stalks	Dense ball of seeds	0.03%	75-100'	Fast
<i>Prunus serotina</i>	Black Cherry	X			Moderate	X		Yellow - Orange	Small/White clusters	Small, purple cherries	1.09%	50-60'	Fast
<i>Quercus alba</i>	White Oak	X			X			Red	Green catkins	Small acorns	0.48%	50-80'	Slow
<i>Quercus bicolor</i>	Swamp White Oak	X		X	X	Moderate		Gold - Orange	Green catkins	Small acorns	1.98%	50-60'	Moderate
<i>Quercus coccinea</i>	Scarlet Oak				Moderate	X		Red	Green catkins	Small acorns	0.03%	40-75'	Moderate
<i>Quercus ellipsoidalis</i>	Hill's Oak	X			X			Red	Green catkins	Small acorns	0.06%	40-75'	Moderate
<i>Quercus imbricaria</i>	Shingle Oak	X			X			Yellow - Brown	Green catkins	Small acorns	0.18%	50-60'	Slow
<i>Quercus macrocarpa</i>	Bur Oak	X			X	Moderate		Yellow - Brown	Green catkins	Large, fringed acorns	0.59%	70-80'	Slow
<i>Quercus muehlenbergii</i>	Chinkapin Oak	X			X			Yellow - Orange	Green catkins	Small acorns	0.03%	50-80'	Slow
<i>Quercus palustris</i>	Pin Oak	X		X			X	Red - Brown	Green catkins	Small acorns	0.56%	60-70'	Fast
<i>Quercus rubra</i>	Red Oak	X			X	Moderate	X	Red	Green catkins	Small acorns	2.89%	60-75'	Moderate
<i>Quercus shumardii</i>	Shumard Oak	X			X	X		Red	Green catkins	Small acorns	0.02%	40-60'	Moderate
<i>Quercus velutina</i>	Black Oak	X			X			Yellow	Green catkins	Small acorns	0.15%	50-60'	Moderate
<i>Tilia americana</i>	American Basswood	X			Moderate			Yellow	Yellow clusters/Fragrant	Small nuts	1.27%	60-80'	Moderate
<i>Tilia cordata</i>	Little Leaf Linden				X	Moderate	X	Yellow	Yellow clusters/Fragrant	Small nuts	4.89%	60-70'	Moderate
<i>Tilia tomentosa</i>	Silver Linden					X	X	Yellow	Yellow clusters/Fragrant	Small, egg-shaped nuts	1.02%	50-70'	Moderate
<i>Ulmus parvifolia</i>	Chinese Elm				X	X	X	Yellow - Red	Inconspicuous	Winged seeds	3.31%	50-70'	Fast
<i>Ulmus spp.</i>	Hybrid Elm	X			Moderate	Moderate	X	Yellow	Inconspicuous	Winged seeds	1.65%	40-60'	Fast
<i>Zelkova serrata</i>	Zelkova				X	X		Orange - Red	Inconspicuous	Small drupe	2.30%	50-80'	Fast
<b>MEDIUM DECIDUOUS TREES - Mature Height Between 25-40 Feet</b>													
<i>Acer campestre</i>	Hedge Maple		X		X			Light yellow	Inconspicuous/Green clusters	Small winged seeds	1.69%	25-35'	Moderate
<i>Aesculus hippocastanum</i>	Horsechestnut							Yellow	White or red upright clusters	Seed in a prickly husk	1.13%	30-40'	Moderate
<i>Betula nigra</i>	River Birch			X		Moderate		Yellow	Inconspicuous/Catkins	Cone-like clusters	0.34%	25-40'	Fast
<i>Carpinus betulus 'Fastigiata'</i>	European Hornbeam		X		X			Yellow	Inconspicuous/Catkins	Nuts in dangling clusters	0.09%	30-40'	Slow
<i>Catalpa bignonioides</i>	Eastern Catalpa				X			No fall color	White upright clusters	Long pods	0.04%	30-40'	Moderate
<i>Cornus florida</i>	Flowering Dogwood	X	X					Red	White or red petals	Bright red and berry-like	0.19%	20-40'	Slow
<i>Koeleruteria paniculata</i>	Golden Rain Tree				X			Yellow	Yellow upright clusters	Seeds in yellow capsules	0.04%	25-40'	Moderate

Scientific Name	Common Name	Native to MI?	Suitable for Overhead Utilities?	Tolerates Wet Sites?	Drought Tolerant?	Salt Tolerant?	Surface Roots?	Fall Leaf Color	Flower Type	Fruit Type	Species Density in Novi	Mature Height	Growth Rate
<i>Magnolia spp.</i>	Magnolia		X					Yellow	Varies by cultivar	Pink aggregate structure releases seeds	0.03%	Varies by cultivar	Moderate
<i>Ostrya virginiana</i>	Ironwood	X			X			Yellow	Inconspicuous/Catkins	Hops-like clusters	0.06%	25-40'	Slow

**SMALL DECIDUOUS TREES - Mature Height Less Than 30 Feet**

<i>Acer ginnala</i>	Amur Maple		X		X			Yellow - Red	Small/White clusters/Fragrant	Winged seeds	0.29%	15-20'	Moderate
<i>Acer griseum</i>	Paperbark Maple		X		Moderate	Moderate		Bronze - Red	Inconspicuous	Winged seeds	0.08%	20-30'	Slow
<i>Acer palmatum</i>	Japanese Maple		X					Yellow - Red	Small/Red clusters	Winged seeds	0.02%	15-25'	Slow
<i>Acer spicatum</i>	Mountain Maple	X	X					Yellow - Red	Inconspicuous/Clusters	Winged seeds	0.04%	15-25'	Moderate
<i>Amelanchier spp.</i>	Serviceberry	X	X	X				Orange - Red	White clusters	Red and berry-like	0.93%	10-20'	Moderate
<i>Carpinus caroliniana</i>	American Hornbeam	X	X	X	Moderate			Yellow - Orange	Inconspicuous/Catkins	Yellow clusters contain nuts	0.14%	20-30'	Slow
<i>Cercis canadensis</i>	Eastern Redbud	X	X				X	Yellow	Small/Pink clusters	Small brown pods	0.30%	20-30'	Moderate
<i>Chionanthus retusus</i>	Chinese Fringe Tree		X					Yellow	White upright clusters/Fragrant	Blue and berry-like	0.02%	15-25'	Slow
<i>Cornus kousa</i>	Kousa Dogwood		X		Moderate			Red - Purple	Large/White petals	Large, red and berry-like	0.14%	20-30'	Slow
<i>Cotinus coggyria</i>	Common Smoketree		X		Moderate			Red - Purple	Stalks covered in fine hairs	Stalks covered in fine hairs	0.04%	20-30'	Slow
<i>Crataegus crus-galli inermis</i>	Cockspur Hawthorn	X	X		X			Red - Purple	Small/White clusters/Odor	Large, red and berry-like	0.56%	20-30'	Moderate
<i>Malus spp.</i>	Flowering Crabapple		X					Yellow - Red	Pink or white clusters/Fragrant	Large, green and apple-like	3.40%	15-25'	Moderate
<i>Sassafras albidum</i>	Sassafras	X			X			Yellow- Red	Yellow clusters	Blue and berry-like	0.05%	20-30'	Moderate
<i>Syringa reticulata</i>	Japanese Tree Lilac		X			X		Yellow	Large/White clusters	Small brown capsules	1.73%	20-30'	Moderate

**Table 7.c – Prohibited Plants**

<b>Botanical Name</b>	<b>Common Name</b>	<b>Plant Type</b>
<i>Acer negundo</i>	Boxelder	Deciduous Subcanopy Tree
<i>Acer platanoides</i>	Norway Maple	Deciduous Canopy Tree
<i>Acer saccharinum</i> **	Silver Maple	Deciduous Canopy Tree
<i>Ailanthus altissima</i>	Tree-Of-Heaven	Deciduous Canopy Tree
<i>Alnus glutinosa</i>	Black Alder	Deciduous Canopy Tree
<i>Berberis spp.</i>	Barberry	Small shrub
<i>Celastrus orbiculatus</i>	Round-Leaved Bittersweet	Vine
<i>Coronilla varia</i>	Crown Vetch	Perennial / Grass
<i>Echinochloa crus-galli</i>	Barnyard Grass	Perennial / Grass
<i>Elaeagnus umbellata</i>	Autumn Olive	Large Shrub
<i>Ginkgo biloba(female)</i>	Ginkgo (female)	Deciduous Canopy Tree
<i>Gypsophila paniculata</i>	Baby's Breath	Perennial / Grass
<i>Hypericum perforatum</i>	Common St. Johns-Wort	Small Shrub
<i>Iris pseudacorus</i>	Water Flag	Perennial / Grass
<i>Ligustrum spp.</i>	Privet	Small shrub
<i>Lonicera japonica</i>	Japanese Honeysuckle	Large Shrub
<i>Lonicera maackii</i>	Amur Honeysuckle	Large Shrub
<i>Lonicera tatarica</i>	Tartarian Honeysuckle	Large Shrub
<i>Lythrum salicaria</i>	Purple Loosestrife	Perennial / Grass
<i>Melilotus alba</i>	White Sweet Clover	Perennial / Grass
<i>Melilotus officinalis</i>	Yellow Sweet Clover	Perennial / Grass
<i>Morus alba</i>	White Mulberry	Deciduous Canopy Tree
<i>Polygonum persicaria</i>	Spotted Lady's Thumb	Perennial / Grass
<i>Populus alba</i>	White Poplar	Deciduous Canopy Tree
<i>Populus deltoides</i>	Eastern Cottonwood	Deciduous Canopy Tree
<i>Populus nigra</i>	Black Poplar	Deciduous Canopy Tree
<i>Populus tremuloides</i>	Quaking Aspen	Deciduous Canopy Tree
<i>Pyrus calleryana</i>	Flowering Pear	Deciduous Canopy Tree
<i>Rhamnus cathartica</i>	Common Buckthorn	Large Shrub
<i>Rhamnus frangula</i>	Glossy Buckthorn	Large Shrub
<i>Rhamnus frangula angustifolia</i>	Narrow-Leaved Glossy Buckthorn	Large Shrub
<i>Ribes americanum</i>	Wild Black Current	Small Shrub
<i>Robinia pseudoacacia</i>	Black Locust	Deciduous Subcanopy Tree
<i>Rosa multiflora</i>	Japanese Rose	Large Shrub
<i>Salix alba</i> **	White Willow	Deciduous Canopy Tree
<i>Salix babylonica</i> **	Weeping Willow	Deciduous Canopy Tree
<i>Salix nigra</i> **	Black Willow	Deciduous Canopy Tree
<i>Ulmus americana</i> *	American Elm	Canopy Deciduous Tree
<i>Ulmus pumila</i>	Siberian Elm	Canopy Deciduous Tree
<i>Vinca minor</i>	Common Periwinkle	Groundcover

\* Disease resistant cultivars are acceptable





**ACKNOWLEDGEMENT OF DISCLOSURE**  
**CITY OF NOVI**  
**Community Development Department**  
**(248) 347-0415**

The undersigned hereby acknowledge(s) that (he/she/they) have/has been provided with and have retained a copy of this Disclosure Statement and have been provided a copy of Chapter 18, Article III of the *Novi Code of Ordinances* (Disclosure Requirements for Sale of New Single Family Residences) and have/has been provided a disclosure statement pursuant to that Article.

Lot No. \_\_\_\_\_ Subdivision: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_  
Signature of Homeowner

\_\_\_\_\_  
Signature of Homeowner

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Print Signature here

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Print Signature here

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\_\_\_\_\_  
Signature of Builder

\_\_\_\_\_  
Signature of Witness

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Print signature here

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Print signature here

Date: \_\_\_\_\_

The Code of Ordinances, Chapter 18, mandates that the seller of a newly constructed residence shall provide the purchaser with a Disclosure Statement prior to or at the time of execution of the Purchase Agreement. This form is submitted to the Community Development Department with the Request for Occupancy.