

# VILLA D'ESTE JSP17-52 with Rezoning 18.718

# VILLA D'ESTE JSP 17-52 AND ZONING MAP AMENDMENT 18.718

Public hearing at the request of Cambridge of Novi, LLC for Planning Commission's recommendation to City Council for a Planned Rezoning Overlay Concept Plan associated with a Zoning Map amendment, to rezone from RA (Residential Acreage) to R-1 (One-Family Residential). The subject property is approximately 51-acres and is located east of Napier Road and on the north side of Nine Mile Road (Section 29, 30). The applicant is proposing a 42-unit single-family ranch housing development (for sale). This is a gated community. All land is proposed to be considered as common element to be maintained by association.

# Required Action

Recommendation to the City Council for approval or denial of rezoning request from RA (Residential Acreage) to R-1 (One-Family Residential) with a Planned Rezoning Overlay.

REVIEW	RESULT	DATE	COMMENTS
Planning	Approval recommended	02-14-18	<ul> <li>Request to waive site condominium review to allow for overall modifications to all applicable minimum lot size, lot shape, lot frontage, setbacks and lot coverage.</li> <li>Items to be addressed by the applicant prior to Concept Plan approval</li> </ul>
Engineering	Approval recommended	02-16-18	<ul> <li>Absence of Stub Street to the property boundary at intervals not to exceed 1,300 feet along the perimeter.</li> <li>Not providing non-paved eyebrows.</li> <li>Absence of sidewalk along the portion of the south side of Villa Drive and the west side of Villa D 'Este Blvd.</li> <li>Blocks longer than 1400 feet.</li> <li>Items to be addressed by the applicant prior to Concept Plan approval</li> </ul>
Landscaping	Approval recommended	02-09-18	<ul> <li>The required berm is not proposed along the western section of the project's Nine Mile Road frontage.</li> <li>Re-align the sanitary and water lines such that they and their 20 foot easements don't conflict with the street trees shown on the plan</li> <li>Items to be addressed by the applicant prior to Concept Plan approval</li> </ul>
Wetlands	Approval recommended	02-13-18	<ul> <li>Items to be addressed by the applicant prior to Concept Plan approval</li> </ul>
Woodlands	Approval not currently recommended	02-13-18	<ul> <li>Upsizing of woodland replacement credits (Staff do not support</li> <li>Defer the submittal of Tree survey to Preliminary Site Plan Submittal (Staff do not support)</li> <li>Items to be addressed by the applicant prior to</li> </ul>

			Concept Plan approval		
Traffic	Approval recommended	02-15-18	<ul> <li>Deviation for not conforming to minimum required standards for residential driveway. (Applicant should try to conform as much as possible)</li> <li>Deviation for not providing the minimum width for local residential road. * 28 feet required, 24 feet provided (Staff do not support)</li> <li>Sidewalk along Nine mile is not 1 feet off of Right-ofway line for a small portion where it conflicts with existing wetland.</li> <li>Deviation for not meeting the minimum offset from the back of curb to the outside edge of sidewalk *15 feet required, 10 feet provided (Staff supported)</li> <li>Items to be addressed by the applicant prior to Concept Plan approval</li> </ul>		
Traffic Study	Approval recommended	02-15-18	Items to be addressed by the applicant prior to Concept Plan approval		
Façade	Not applicable		<ul> <li>To replace internal calculation of square footage for similar dissimilar conformance to a 2200 square foor minimum requirement for this development;</li> <li>Did not perform a review due to insufficient information. Preliminary comments provided as part of Planning review</li> </ul>		
Fire	Approval recommended	01-1-18	Additional comments to be addressed with next submittal		

# **MOTION SHEET**

# **Recommend Approval**

In the matter of Villa D' Este JSP17-52 with rezoning 18.718, motion to recommend approval to the City Council to rezone the subject property from RA (Residential Acreage) to R-1 (One-Family Residential) with a Planned Rezoning Overlay Concept Plan, based on the following:

- 1. The recommendation shall include the following <u>ordinance deviations and additional</u> <u>information requested</u> by staff for consideration by the City Council:
  - a. Planning Deviation from Sec. 3.1.2 of Zoning Ordinance for reduction of the minimum lot size, setbacks, minimum lot frontage and minimum site acreage as shown on the proposed concept plan provided,
    - i. The proposed unit boundary shown on the concept plan (sheet 02) is to be considered the maximum allowable footprint. Any accessory uses such as hot tubs, patios, etc. will be provided within the footprint shown on the plan.
    - ii. A minimum of 15 feet shall be maintained between two buildings.
    - iii. A minimum of 30 feet is provided between the front façade and the back of the curb.
    - iv. Rear setbacks will be as shown on the Concept plan, based on the proposed boundary line of land to be donated to City.
  - b. Façade deviation from Sec 3.7, similar dissimilar ordinance, to replace internal calculation of square footage to a 2200 square foot minimum requirement for this development;
  - c. Landscape deviation from Sec. 5.5.3.B.ii and iii of Zoning Ordinance for lack of berms along the westerly Nine Mile Road frontage and portions of the easterly frontage, due to existing natural features;
  - d. Landscape deviation from Section 7b of Landscape Design Manual for allowing additional credits for upsizing woodland replacement trees as listed below

6' - 8' Evergreens	1 Credit
10' - 12' Evergreens	2 Credits
4" Deciduous Trees	2 Credits
Sub canopy	1 Credit

#### - OR-

The applicant shall conform to the ordinance requirements at the time of Preliminary Site Plan and Woodland permit approval;

- e. Engineering deviation from Sec. 4.04, Article IV, Appendix C-Subdivision ordinance of City Code of Ordinances for absence of a stub street required at 1,300 feet intervals along the property boundary to provide connection to the adjacent property boundary, due to conflict with existing wetlands;
- f. Engineering deviation from Chapter 7(c)(1) of Engineering Design manual for reducing the distance between the sidewalk and back of the curb: 15 feet required, 10 feet proposed;
- g. Engineering deviation from Section 11-194 (8) for absence of non-paved eyebrows;

- h. Engineering deviation for absence of sidewalk along a portion of Villa Drive, with payment into the City's sidewalk fund for the cost of the sidewalk not constructed:
- Traffic deviation for not conforming to minimum required standards as indicated in Figure IX.5 of the City's Code of Ordinances for residential driveway, provided the applicant works with staff to minimize the number of driveways that deviate from the standard at the time of Preliminary Site Plan;
- Traffic deviation from Figure VIII-A in the City Code of Ordinances, for not providing the minimum width for local residential road (28 feet required, 24 feet provided);

#### - OR-

The applicant shall redesign the local roadway design to conform to the Ordinance requirement of 28 feet;

- k. Traffic deviation from Section 7.4.2.c (1) of Engineering Design Manual for not meeting the maximum distance between sidewalk and Right of way line along Nine mile. A maximum of 1 foot is required for a small portion where it conflicts with existing wetland area;
- I. The applicant shall redesign the utility layout along proposed internal roads to avoid conflicts with proposed street trees at the time of Preliminary Site Plan. Street trees cannot be located within 20 feet utility easements.
- m. The applicant shall provide a tree survey prior to consideration of Concept Plan by City Council, in order to allow staff to identify the proposed impacts and to recommend options to minimize impacts as needed;
- 2. If the City Council approves the rezoning, the Planning Commission recommends the following conditions be requirements of the Planned Rezoning Overlay Agreement:
  - a. The development shall be limited to a maximum density of 42 units, to be determined at the Planning Commission meeting.
  - b. The proposed unit boundary shown on the concept plan (sheet 02) is to be considered the maximum allowable footprint. Any accessory uses such as hot tubs, patios, etc. will be provided within the footprint shown on the plan.
  - c. A minimum of 15 feet shall be maintained between any two buildings.
  - d. A minimum of 30 feet shall be provided between the front façade and the back of the curb.
  - e. Rear setbacks will be as shown on the Concept plan, based on the proposed boundary line of land to be donated to City.
  - f. The applicant shall work with staff to identify a proper location to connect to ITC trail, beyond the subject property line.
  - g. The applicant shall limit the wetland and woodland impacts to the areas and percentages indicated on the concept plan at the time of Preliminary Site Plan.
  - h. Minor modifications to the approved Planned Rezoning Overlay Concept Plan (PRO) can be approved administratively, upon determination by the City Planner, that the modifications are minor, do not deviate from the general intent of the approved PRO Concept plan and result in reduced impacts on the surrounding development and existing infrastructure.
  - i. Applicant shall comply with the conditions listed in the staff and consultant review letters.

This motion is made because

- 1. The applicant has presented a reasonable alternative to the Master Plan for Land Use recommendation of 0.8 units to the acre (1.10 units to the acre proposed) for the parcel as indicated in the applicant's letter dated December 12, 2017, noting the appropriateness of an empty-nester residential development for the site given the layout of the plan, the proposed preservation of open space, the offer to provide an enhancement to public park facilities, and the provision for landscape or open space buffering on most sides of the development.
- 2. The proposed plan meets several objectives of the Master Plan, as noted later in this review letter, including:
  - 1. Maintain the semi-rural character of the southwest quadrant of the City that is created by low-density residential development and undeveloped land (by protecting a majority of natural features on site and provides ample screening from Nine Mile Road.
  - b. *Provide a wide range of housing options (*by being geared towards empty nesters, or those wishing to downsize from larger homes.
  - c. Protect and maintain the City's woodlands, wetlands, water features, and open space (by proposing to donate about 20 acres (40 %) of land with regulated woodlands and wetlands in the rear).
- 3. The City's Traffic Engineering Consultant has reviewed the Rezoning Traffic Impact Study and found that the proposed senior adult housing would produce 175 less trips per day than 40 single-family homes (as expected to be permitted under the RA zoning district, and the number of trips produced by the senior adult housing development is not expected to significantly impact Nine Mile Road.
- 4. Submittal of a Concept Plan and any resulting PRO Agreement, provides assurance to the Planning Commission and to the City Council of the manner in which the property will be developed, and offers benefits that would not be likely to be offered under standard development options.
- 5. While the applicant has addressed some of the concerns highlighted in the staff and consultant review letters, there are a number ongoing concerns by staff, details of the likely <u>woodland impacts and lack of tree survey</u> (which the applicant wishes to address at the time of Preliminary Site Plan Review), and the deviations requested for receiving additional credits for upsizing replacement trees
- 6. (Additional reasons here if any).

-OR

# **Recommend Denial**

In the matter of Villa D'Este JSP17-52 with rezoning 18.718, motion to recommend denia to the City Council to rezone the subject property from RA (Residential Acreage) to R-1 (One-Family Residential) with a Planned Rezoning Overlay Concept Plan, based on the followings:

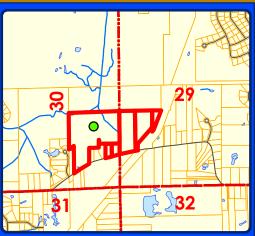
- a. The proposed rezoning is not consistent with the recommendations of 2016 Master Plan for Land Use.
- b. (Additional reasons here if any).

MAPS
Location
Zoning
Future Land Use Natural Features

# **VILLA D'ESTE JSP17-52 WITH REZONING 18.718**

Location





#### **LEGEND**





# **City of Novi**

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

Map Author: Sri Komaragiri Date: 10/30/17 Project: VILLA D'ESTE JSP17-52 WITH REZONING 18.718 Version #: 1

0 80 160 320 48

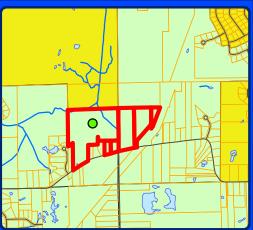


1 inch = 378 feet

#### MAP INTERPRETATION NOTICE

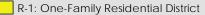
Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

# VILLA D'ESTE JSP17-52 WITH REZONING 18.718 **Zoning** R-1 **Subject Property** Nine Mile Road RA **Garfield Road** RA RA



# **LEGEND**

R-A: Residential Acreage





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Date: 10/30/17
Project: VILLA D'ESTE JSP17-52 WITH REZONING 18.718
Version #: 1

Feet 0 80 160 320 480

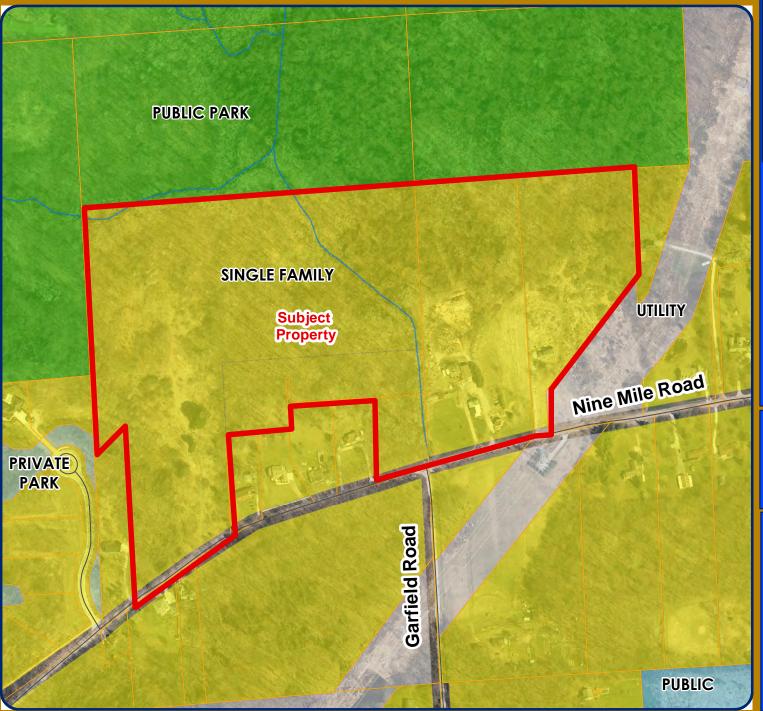


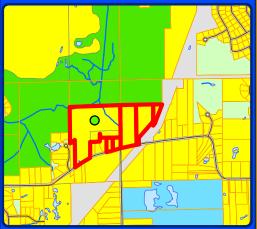
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# VILLA D'ESTE JSP17-52 WITH REZONING 18.718 Future Land Use





# **LEGEND**

**FUTURE LAND USE** 

Single Family

Public

Public Park

Private Park

Utility



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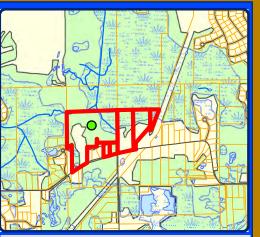
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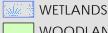
# VILLA D'ESTE JSP17-52 WITH REZONING 18.718

**Natural Features** 





# **LEGEND**



WOODLANDS



# City of Novi

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SITE PLAN (Full plan set available for viewing at the Community Development Department.)					



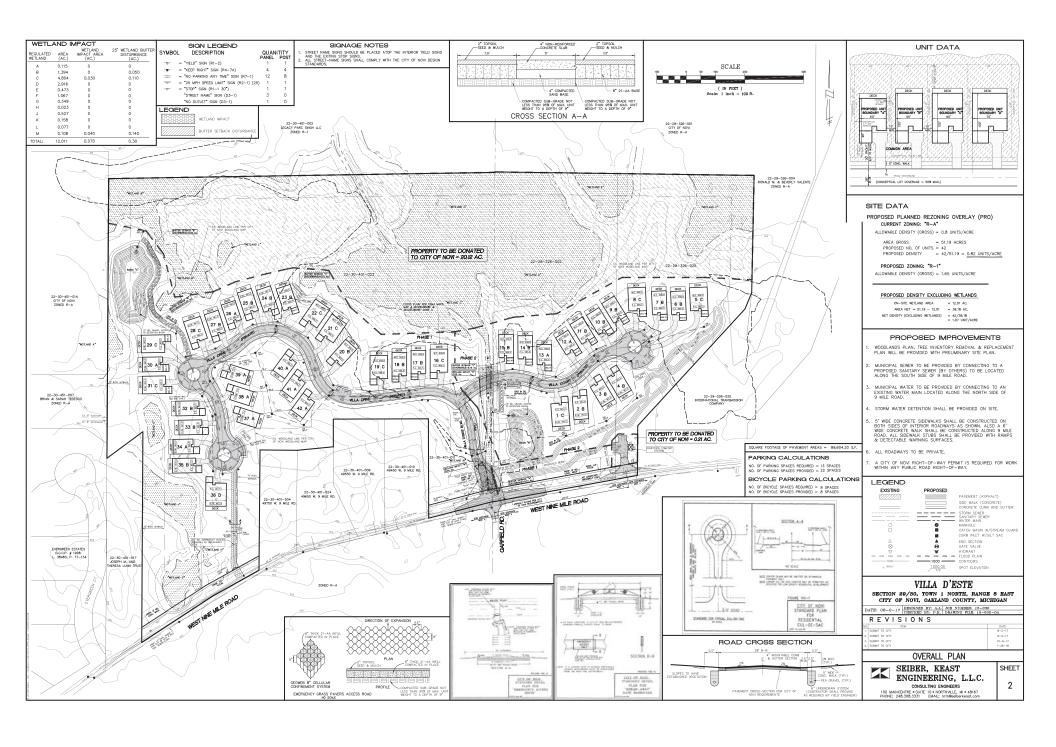


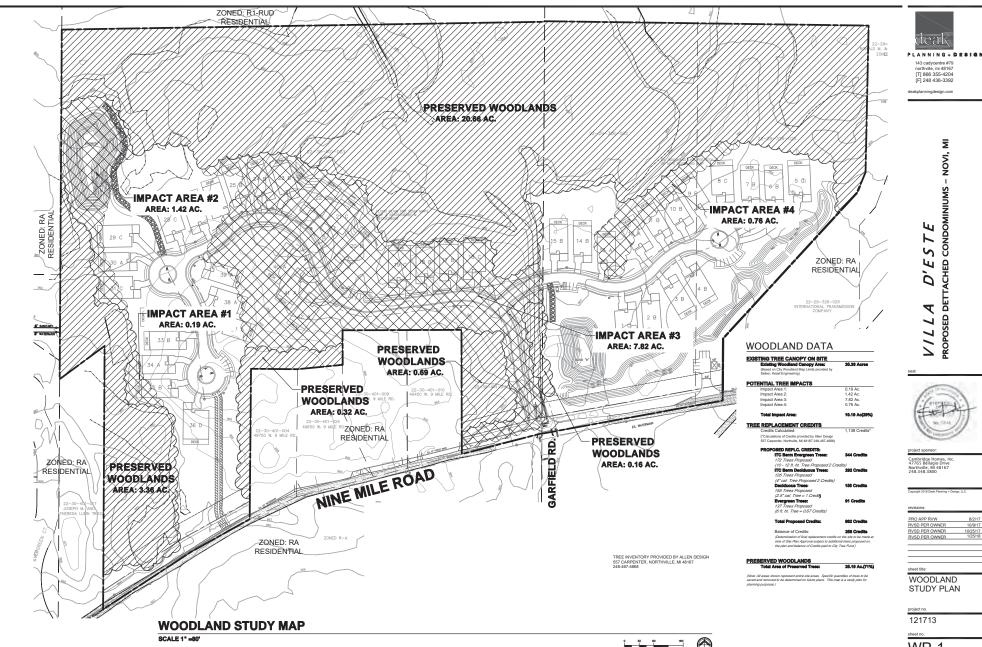


February 12, 2018

Proposed Site Plan
Villa D' Este - Novi, Michigan

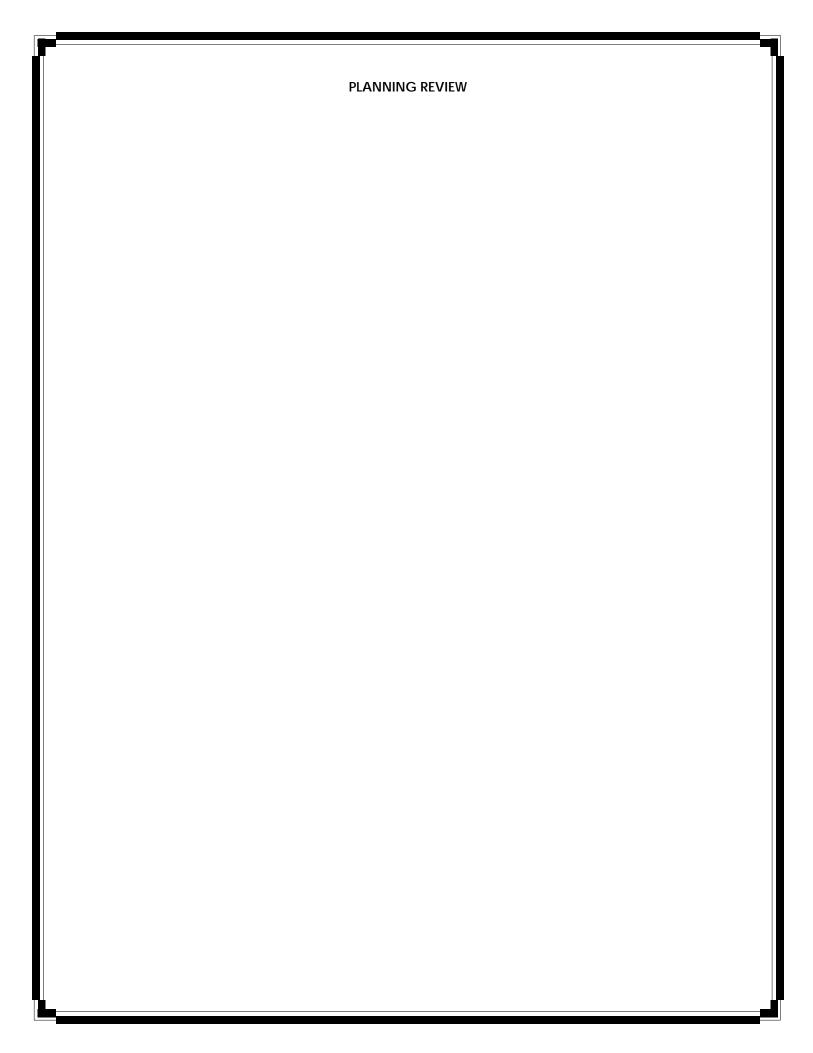
deak PLANNING+DESIGN





visions:	
RO APP RVW	8/2/17
/SD PER OWNER	10/9/17
/SD PER OWNER	10/25/17
VSD PER OWNER	1/25/18

WP-1





# PLAN REVIEW CENTER REPORT

February 14, 2018

# <u>Planning Review</u>

Villa D 'Este JSP17-52 with Rezoning 18.718

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# **PETITIONER**

Cambridge Homes, Inc

# **REVIEW TYPE**

**3rd Revised PRO Concept Plan** for rezoning Request from RA (Residential Acreage) To R-1 (One-Family Residential) with Planned Rezoning Overlay (PRO)

# PROPERTY CHARACTERISTICS

Section	29 and 30			
Parcel ID's	50-22-30-401-023, Part of 50-22-30-401-009, 50-22-29-326-002, 50-22-30-401-011 and 50-22-29-326-022			
Site Location	West side of	of Beck Road, east of Napier Road and north of Nine Mile Road		
Site School District	Northville (	Community School District		
Existing Zoning	RA, Residential Acreage			
Proposed Zoning	R-1, One-Fa	amily Residential		
Adjoining Zoning	North R-1 One-Family Residential with a RUD agreement			
	East	East RA, Residential Acreage		
	West RA, Residential Acreage			
	South	South RA, Residential Acreage		
Current Site Use	Undevelop	ped/Single family homes		
	North Links of Novi/vacant;			
Adjoining Uses	East	Single Family Residences		
Adjoining Uses	West	Single Family Residences		
	South	Single Family Residential/Vacant		
Site Size	51.19 Acres (Net Site Acreage 39.18Acres)			
Plan Date	January 26, 2018			

## **PROJECT SUMMARY**

The applicant is requesting a Zoning Map amendment for a 51.19-acre property on the east side of Napier Road and north side of Nine Mile Road (Section 29,30) from RA (Residential Acreage) to R-1 (One-Family Residential) utilizing the City's Planned Rezoning Overlay (PRO) option. According to the applicant, the rezoning request is necessary to allow the development of a 42-unit single-family housing development (for sale). The applicant indicated that the residents will have an option to add a loft space or an attic, or an indoor pool. The concept plan indicates that this will be a gated community. All land will be considered as common element to be maintained by association. The applicant proposes to add language to deed restrictions that will allow indoor pools, outdoor hot tubs, fire pits, fireplaces, pizza ovens and grills.

The PRO Concept Plan shows two on-site detention ponds in the northwest corner of the site and on the southern side along the entrance to the site. One boulevard access point is proposed off of Nine Mile Road. An emergency access road is proposed off of the proposed cul-de-sac to Nine Mile Road. The development is proposed to be built in two phases.

The applicant has provided a Community Impact Statement addressing the items required in the Site development manual. Staff reviewed and agrees with the findings.

The applicant also provided a narrative describing in detail about the concept of the development. According to the narrative, this development is to serve the empty nesters, currently underserved in Novi, that prefer to have privacy with upscale community. The applicant believes the subject property located in low residential neighborhood and surrounded by wetlands and woodlands fits the needs.

#### **PREVIOUS MEETINGS**

The new rezoning category requested by the applicant is currently not supported by the Future Land Use Map. On August 23, 2017, the plan was presented before Master Planning and Zoning Committee for input. The plan received favorable recommendations from the Committee. The Committee directed the applicant to work with staff on issues such as density.

On September 13, 2017, Planning Commission held a public hearing and postponed the recommendation to Council at a later time based on the following motion.

- a. To allow the applicant time to consider further modifications to the Concept Plan as discussed in the review letters; and
- b. To allow staff to advertise for another public hearing to include the fourth parcel in the public hearing notice, as this was left out from the current notice due to misrepresentation in the site plan submittal.

At the time of Public hearing, Planning Commission asked the applicant to provide further information on the proposed development. Staff met with the applicant and his design team on September 20, 2017 to address the concerns raised by the Commission and the public who attended the meeting.

Planning Commission held another Public hearing on November 08, 2017 and recommended denial to the City Council based on the following motion

In the matter of Villa D'Este JSP17-52 with rezoning 18.718, motion to recommend denial to the City Council to rezone the subject property from RA (Residential Acreage) to R-1 (One-Family Residential) with a Planned Rezoning Overlay Concept Plan, based on the following:

a. The proposed rezoning is not consistent with the recommendations of 2016 Master Plan for Land Use.

The applicant submitted a revised plan and requested input from Master Planning and Zoning Committee. The applicant met with the Committee on January 10, 2018 and received favorable recommendation except for woodland deviations requested.

The current revised plan has included the following changes based on input received from Planning Commission and Master Planning Zoning Committee meeting.

- 1. Number of units is decreased from 53 to 42.
- 2. The applicant has modified the list of public benefits slightly.
- 3. The development proposes four unit types with different sizes as opposed to one. Width of units is increased from 50 feet to 75 feet.
- 4. Changes are proposed to the road layout to improve sight distances and better turning radii.

3<sup>rd</sup> Revised PRO Concept Plan: Planning Review

- 5. An additional cul-de-sac is introduced to break the long length of the proposed internal road
- 6. Four pocket parks are proposed for passive recreation.
- 7. 22 guest parking spaces are proposed.
- 8. Proposed land to be donated to the City has been increased from 18 acres to 20 acres.
- 9. Wetland buffer impacts are reduced from 0.45 acres to 0.30 acres.
- 10. Woodland impact area has been reduced from 10.51 acres to 10.19 acres. The impact area calculation is based on approximation, not an actual woodland survey.

## **RECOMMENDATION**

Staff recommends the Planning Commission consider recommending **approval** of the rezoning request from RA (Residential Acreage) to R-1 (One Family Residential) in order to allow the construction of a detached residential development with a maximum density of 1.07 dwelling units per acre along with the revised concept plan, and recommend approval to the City Council of the proposed PRO Concept Plan, for the following reasons:

- 1. The applicant has presented a reasonable alternative to the Master Plan for Land Use recommendation of 0.8 units to the acre (1.07 units to the acre proposed) for the parcel as indicated in the applicant's letter dated December 12, 2017, noting the appropriateness of an empty-nester residential development for the site given the layout of the plan, the proposed preservation of open space, the offer to provide an enhancement to public park facilities, and the provision for landscape or open space buffering on most sides of the development.
- 2. The proposed plan meets several objectives of the Master Plan, as noted later in this review letter, including:
  - Maintain the semi-rural character of the southwest quadrant of the City that is created by low-density residential development and undeveloped land (by protecting a majority of natural features on site and provides ample screening from Nine Mile Road.
  - b. Provide a wide range of housing options (by being geared towards empty nesters, or those wishing to downsize from larger homes.
  - c. Protect and maintain the City's woodlands, wetlands, water features, and open space (by proposing to donate about 20 acres (40 %) of land with regulated woodlands and wetlands in the rear).
- 3. The City's Traffic Engineering Consultant has reviewed the Rezoning Traffic Impact Study and found that the proposed senior adult housing would produce 175 less trips per day than 40 single-family homes (as expected to be permitted under the RA zoning district, and the number of trips produced by the senior adult housing development is not expected to significantly impact Nine Mile Road.
- 4. Submittal of a Concept Plan and any resulting PRO Agreement, provides assurance to the Planning Commission and to the City Council of the manner in which the property will be developed, and offers benefits that would not be likely to be offered under standard development options.
- 5. While the applicant has addressed some of the concerns highlighted in the staff and consultant review letters, there are a number ongoing concerns by staff, details of the likely woodland impacts (which the applicant wishes to address at the time of Preliminary Site Plan Review), and the deviations requested with regard to the off-site replacement, additional credits for upsizing and to waive the diversity requirement.

#### COMMENTS

Please review the letter in detail and note the comments provided in **bold/underline** throughout the letter. Some of the major comments are summarized below. The applicant should address all the comments in the response letter:

- 1. **Density:** The applicant is requesting an increase of 0.27 Dwelling Units per acre (about 34 percent more) than the maximum allowed density for RA (0.8 DUA). The maximum density proposed is 35 percent less than the maximum allowed for R-1 (1.65 DUA). **The applicant has made considerable changes to the layout which resulted in less denser development. Even though, it is more than the maximum allowed, the design changes provide visual relief and create an interest.** 
  - Net site area also excludes Statutory Rights-of-way, which is typically 33 feet from the centerline of the Nine Mile Road. The current calculations only exclude wetlands. <u>Please recalculate and provide the correct density requested</u>. For the purpose of this calculation, area to be donated can be included.
- 2. Proposed Rezoning: The applicant is proposing single floor living units in a general condominium development. All land outside of the units is under common ownership. The concept plan proposes a development which can be reviewed against either single family development (as it proposes single family residential units) or multi-family development (as the layout that typically aligns with a multifamily development, with minimal setbacks and common areas). At the time of pre-application meeting, staff determined that R-1 would be more suitable rezoning category for the site. The extent of deviations required from R-1 standards is significantly lower than those required from RM-1.
- 3. Woodland Impacts: The Planning Commission asked the applicant to provide a comparable plan to compare the impacts to woodlands and wetlands. The applicant has provided sheet WP-1. The plan indicates a total of 35.38 acres. Of which, the concept plan proposes to impact 10.19 acres (about 29 percent). 1,138 credits would be required based on preliminary calculations and the applicant notes. The impact area calculated is based on certain approximations. Staff is unable to determine exact removal or replacement counts.
- 4. Woodland Deviations: The applicant is requesting multiple deviations for woodland replacement plantings such as additional credits for upsizing and to waive the diversity requirement. Please see Page 11 for more details. A tree survey is not included as the applicant is requesting to defer the woodland survey at the time of Preliminary site plan approval. Staff does not support the deviations at this time without a tree survey and other reasons listed in Page 11. It is recommended that the applicant provide a tree survey so that staff can make an informed recommendation or conform to the requirements at the time of Preliminary site plan. The applicant met with Master Planning and Zoning Committee on January 10, 2018. While the Committee understands the applicant's intent to screen the ITC power lines from the residents, they agreed that the screening trees cannot be counted towards woodland replacement counts.
- 5. ITC Comfort Station: After further discussion with City Parks department, staff agrees that the proposed location shown on the plans would be a suitable location for a non-motorized trail head. Novi Parks department had plans for a trail head that typically includes few parking spaces, a bike repair station and a possible picnic shelter. Staff requests the applicant to redesign the comfort station to address the items listed above and additional comments provided in traffic review letter. Applicant should provide additional details such as construction estimate, time of completion of improvements and dedication to the City.
- **6. Paving Nine Mile Road:** One of the goals from 2016City's Master Plan for Land Use update is as follows:
  - "Maintain the semi-rural character of the southwest quadrant of the City that is created by low-density residential development and undeveloped land"

Recommendation to achieve this goal is stated as follows:

"Continue to designate Nine Mile Road west of Beck Road as a Scenic Drive Road; explore designating the road as a Natural Beauty Road and encourage preserving the existing vegetation along the roadway to maintain the unique scenic character of the area and explore grant funding to further the preservation of the character of the corridor."

Paving a part of Nine mile near the entrance to the proposed development would contradict one of goals and objectives of our Master Plan. It is also not recommended by our Engineering department for maintenance purposes. <u>The applicant should consider maintaining the scenic nature of Nine Mile Road</u>.

7. Proposed land to be dedicated to the City: The applicant proposes to donate approximately 20 acres to be preserved and about 0.21 acres or a trailhead location. The current submittal does not provide more information with regards timing and means of dedication. Please note that if new lot boundaries are created, the setbacks are calculated from the proposed lot line, deviation to the rear setback line should be noted in the agreement.

#### **PRO OPTION**

The PRO option creates a "floating district" with a conceptual plan attached to the rezoning of a parcel. As part of the PRO, the underlying zoning is proposed to be changed (in this case from RA to R-1) and the applicant enters into a PRO agreement with the City, whereby the City and the applicant agree to tentative approval of a conceptual plan for development of the site. Following final approval of the PRO concept plan and PRO agreement, the applicant will submit for Preliminary and Final Site Plan approval under standard site plan review procedures. The PRO runs with the land, so future owners, successors, or assignees are bound by the terms of the agreement, absent modification by the City of Novi. If the development has not begun within two (2) years, the rezoning and PRO concept plan expires and the agreement becomes void.

#### **COMPARISON OF ZONING DISTRICTS**

The following table provides a comparison of the current (RA) and proposed (R-1) zoning classifications.

	RA Zoning (Existing)	R-1 Zoning (Proposed)
Principal Permitted Uses	<ol> <li>One-family dwellings</li> <li>Farms and greenhouses</li> <li>Publicly owned and operated parks</li> <li>Cemeteries</li> <li>Schools</li> <li>Home occupations</li> <li>Accessory buildings and uses</li> <li>Family day care homes</li> </ol>	<ol> <li>One-family detached dwellings</li> <li>Farms and greenhouses</li> <li>Publicly owned and operated parks, parkways and</li> <li>outdoor recreational facilities</li> <li>Home occupations</li> <li>Keeping of horses and ponies</li> <li>Family day care homes</li> <li>Accessory buildings and uses</li> </ol>
Special Land Uses	<ol> <li>Raising of nursery plant materials</li> <li>Dairies</li> <li>Keeping and raising of livestock</li> <li>All special land uses in Section 402</li> <li>Nonresidential uses of historical buildings</li> <li>Bed and breakfasts</li> </ol>	<ol> <li>Places of worship</li> <li>Schools</li> <li>Utility and public service buildings (no storage</li> <li>yards)</li> <li>Group day care, day care centers, adult day care</li> <li>Private noncommercial recreation areas</li> <li>Golf courses</li> <li>Colleges and universities</li> <li>Private pools</li> <li>Cemeteries</li> <li>Mortuary establishments</li> <li>Bed and breakfasts</li> </ol>

	RA Zoning (Existing)	R-1 Zoning (Proposed)
		13. Accessory buildings and uses
Minimum Lot Size	43,560 square feet (1 acre)	21,780 sq ft (0.5 acres)
Minimum Lot Width	150 feet	120 ft
Building Height	2 1/2 stories -or- 35 feet	2 1/2 stories -or- 35 feet
Building Setbacks	Front: 45 feet Side: 20 feet (aggregate 50 feet) Rear: 50 feet	Front: 30 ft Side: 15 ft (aggregate 40 ft) Rear: 35 ft

## COMPATIBILITY WITH SURROUNDING LAND USE

The surrounding land uses are shown on the above chart. The compatibility of the proposed PRO concept plan with the zoning and uses on the adjacent properties should be considered by the Planning Commission in making the recommendation to City Council on the rezoning request with the PRO option. The following table summarizes the zoning and land use status for the subject property and surrounding properties.

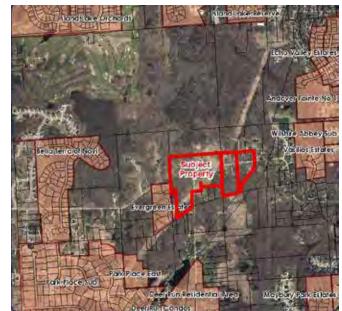
	Existing Zoning	Existing Land Use	Master Plan Land Use Designation
Subject Property	RA, Residential Acreage	Single-Family Residential	Single-Family Residential at a maximum of 0.8 units/acre
Northern Parcels	R-1, One-Family Residential	Links of Novi/Vacant Existing RUD agreement	Single-Family Residential at a maximum of 0.8 units/acre. Existing RUD agreement limits the number of units to 439 per 324 acres
Southern Parcels	RA, Residential Acreage	Vacant	Single-Family Residential at a maximum of 0.8 units/acre
Eastern Parcels	RA, Residential Acreage	Single-Family Residential	Single-Family Residential at a maximum of 0.8 units/acre
Western Parcels	RA, Residential Acreage	Single-Family Residential: Evergreen Estates	Single-Family Residential at a maximum of 0.8 units/acre

All properties immediately adjacent to the subject property are predominantly underdeveloped or vacant.

The property directly **north** of the subject property is currently functioning as a recreational use (Golf course). The current zoning map indicates R-1 for the property on the north, but it has recorded development agreement associated with it which limits the maximum number of units to 439 that can be developed under the conditions listed in Quail Hollow RUD agreement. The development agreement also indicates that 42 percent of total site area (about 137 acres) will be preserved as permanent open space. About 73 acres will be contributed to the City. The development proposes

trail system through the community.

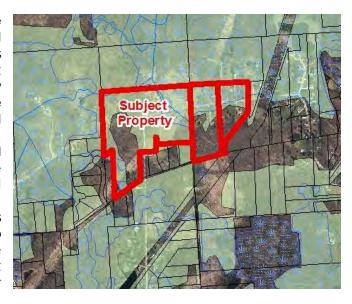
Directly to the **south** of the subject properties are a handful of single-family residential homes on residential lots along Nine Mile Road. All of these properties would experience traffic volumes along Nine Mile Road greater than existing (three single family houses exist on the subject property. However, the volumes are not considerably more than what would be expected with development under the current zoning.



The property to the **west** of the subject property along Nine Mile Road is the Evergreen Estates. It is developed according to RA requirements. The other property on the west is currently a single family residence.

To the **east** is one single family home and the ITC Corridor where the City will be constructing a regional trail to be completed by 2018.

The other developments which are in the vicinity are Bella Terra, Vasilios Estates and Park Place development. Bella Terra was developed Residential using the Unit Development option, thus permanently preserving 61 percent of the total site acreage. Park Place East was developed using the Open Space Conservation option, preserving about 45 percent Open space. All the developments in the surrounding area are either developed by RA requirements or used Open Space or RUD options and preserved open spaces. The applicant recommended to use one of these options to maintain the natural quality of the area. He indicated that RUD development would not him to propose empty nester development he is currently proposing.



Impacts to the surrounding properties as a result of the proposal would be expected as part of the development of any residential development on the subject property and could include construction noise and additional traffic. The loss of woodland area on the property would present an aesthetic change but that would also happen with development under the current zoning. The vacant lots and the single family residences surrounding the subject property have minimum potential for a possible future condominium development as they are predominantly filled with regulated woodlands and wetlands (See Figure to the right).

# **DEVELOPMENT POTENTIAL AND DENSITY PROPOSED**

Development under the current RA zoning could result in the construction of up to 30 single-family homes under the allowable density and net acreage of the site. It is not known whether the site could be developed with 30 lots that meet the dimensional requirements of the RA zoning district. Development under the master-planned density of 0.8 units to the acre (equivalent to existing RA zoning) would be up to 30 single family homes. Development under the proposed R-1 zoning without a PRO option could result in as many as 64 single family detached homes. As proposed, the development would be limited to 42 single-family detached homes.

The applicant is proposing 42 units on the 39.18 net acres resulting in approximately 1.07 units/acre density. As previously mentioned, the Master Plan for Land Use recommends 0.8 units per acre for the subject property and the properties surrounding it. The maximum density proposed is 35 percent less than the maximum allowed for R-1 (1.65 DUA). Proposed density is most consistent with the proposed R-1 One-Family Residential District (maximum density of 1.65 units per acre). It is density is 34 percent more the Master Plan recommendation for the site. The subject property is currently located in the southwest quadrant of the City which is predominantly low residential.

## **REVIEW CONCERNS**

An initial engineering review was done as part of the rezoning with PRO application to analyze the information that has been provided thus far. Water main is currently available to connect along Nine Mile Road and the applicant is connecting it through Evergreen court. The applicant is proposing to connect to the future gravity sewer main. The gravity sewer main in Nine Mile is a public project currently under design. The proposed development proposes connection to this gravity main. The City makes no guarantee that the project will be constructed prior to the construction of proposed development as plans are still subject to review and approval by all required governmental entities. Construction of this development would not be permitted to begin prior to the sewer being available for use. In the event that the City's sewer project is not available for this development, the applicant would need to submit an alternative plan for the full review process. A full scale engineering review would take place during the course of the Site Plan Review process for any development proposed on the subject property, regardless of the zoning.

#### Traffic

The City's traffic consultant has reviewed the **Rezoning Traffic Impact Study**. The senior adult housing under the PRO produced less trips than both the 40 single-family homes development and the 32 single-family homes development for the AM peak hour, the PM peak hour, and daily trips. It does not appear to impact Traffic patterns in the surrounding area. The applicant has aligned the proposed Villa d'Este Boulevard with Garfield Road.

# Non-Motorized Improvements

City of Novi Non-motorized plan planned for two trails abutting the subject property: ITC Regional trail Phase 1A along the eastern boundary of the subject property and (2) proposed Singh trail in the northern property. The proposed concept plan proposes a connection to the ITC trail. However, the connection ends at property line. The connection should be made all the way to the trail. Staff recommends that the applicant work with Engineering to determine suitable locations for future connections. Please show the proposed ITC trail on the proposed concept plan (DPS can provide with the proposed layout).

## Woodlands

A Woodland Study Plan (Sheet WP-1) has been included with the Plan that indicates the approximate location of the Regulated Woodland boundary as indicated on the City's Regulated Woodland Map with respect to the proposed limits of disturbance for the development. The Woodland Study Plan notes that 35.38 acres of the 51 acre development site is existing tree canopy based on the City's Regulated Woodlands Map. As such, the current Plan notes that 10.51 acres of the 35.38 acres (30 %) of the Regulated Woodlands located on-site will be impacted. Proposed impacts to individual trees have not been described/quantified. The Plan does not currently appear to indicate the proposed sizes and species of the proposed onsite Woodland Replacement Trees. The Plan should clearly indicate the locations, sizes, species and quantities of all woodland replacement trees to be planted. Woodland review could not complete a comprehensive review due to deficiencies in the plan. The applicant is encouraged to further modify the layout to minimize impacts to regulated woodlands and quality/specimen trees. Please refer to the woodland review letter or additional information requested.

#### Wetlands

The currently proposed wetland impacts will not likely require wetland mitigation as the City's threshold for wetland mitigation is 0.25-acre of wetland impact and the MDEQ's threshold is 0.30-acre. The current plan proposes a total impact is 0.07-acre (452 cubic yards) to the wetlands and 0.30-acre of impacts to on-site 25-foot wetland/watercourse buffer area. Please refer to the wetland review letter or additional information requested.

#### **Floodplain**

The Plan appears to propose some impacts to the existing floodplain on site. The applicant indicated in response letter that the related permits will be applied once the Concept plan is approved.

# Open Space

The applicant is proposing to dedicate about 20 acres of land with natural features to the City to be preserved as permanent open space. The revised concept plan eliminated all the previously proposed amenities for residents such as the pool house, lawn bowling etc. Applicant added few additional amenities such as pocket parks, benches, and pet waste stations thought the development at different locations.

## 2016 MASTER PLAN FOR LAND USE: GOALS AND OBJECTIVES

2016 Master Plan for Land Use update (adopted by Planning Commission on July 26, 2017) identifies this property and all adjacent land within the City as single family residential, with a density of 0.8 dwelling units per acre. It matches the existing zoning of the subject property. The proposed development would follow/contradict objectives of the Master Plan as listed below. Staff comments are in **bold**.

# 1. Quality and variety of housing:

- a. Maintain the semi-rural character of the southwest quadrant of the City that is created by low-density residential development and undeveloped land. The proposed development does propose to protect a majority of natural features on site and provides ample screening from Nine Mile Road. However, the housing pattern itself looks dense within the limits of development and does not align with semi-rural character.
- b. Provide residential developments that support healthy lifestyle. Ensure provision of neighborhood open space within residential developments. The proposed development includes a pool with amenities, sidewalks on both sides of the streets (for the most part), dog walk area and a lawn bowling. It also proposes a connection to proposed ITC Connector pathway.
- c. Provide a wide range of housing options. The proposed development is geared towards empty nesters.

# 2. Environmental Stewardship

a. Protect and maintain the City's woodlands, wetlands, water features, and open space. The applicant proposes to donate about 20 acres (39%) of land with regulated woodlands and wetlands in the rear.

# MAJOR CONDITIONS OF PLANNED REZONING OVERLAY AGREEMENT

The Planned Rezoning Overlay process involves a PRO concept plan and specific PRO conditions in conjunction with a rezoning request. The submittal requirements and the process are codified under the PRO ordinance (Section 7.13.2). Within the process, which is completely voluntary by the applicant, the applicant and City Council can agree on a series of conditions to be included as part of the approval.

The applicant is required to submit a conceptual plan and a list of terms that they are willing to include with the PRO agreement. The applicant has submitted a conceptual plan showing the general layout of the internal roads and lots, location of proposed detention ponds, location of proposed open space and preserved natural features and a general layout of landscaping throughout the development. The applicant has provided a narrative describing the proposed public benefits and community impact statement.

Staff will work with the applicant to come up with appropriate conditions to be included in the agreement. Some suggestions are listed below.

- 1. The development will be limited to a density, to be determined at the Planning Commission meeting.
- 2. The proposed unit boundary shown on the concept plan (sheet 02) is to be considered the maximum allowable footprint. Any accessory uses such as hot tubs, patios, etc. will be provided within the footprint shown on the plan.
- 3. A minimum of 15 feet shall be maintained between two buildings.
- 4. A minimum of 30 feet is provided between the front façade and the back of the curb.
- 5. The applicant will work with staff to identify a proper location to connect to ITC trail, beyond the subject property line.
- 6. The applicant shall limit the wetland and woodland impacts to the areas and percentages indicated on the concept plan at the time of Preliminary Site Plan.

#### **ORDINANCE DEVIATIONS**

Section 7.13.2.D.i.c(2) permits deviations from the strict interpretation of the Zoning Ordinance within a PRO agreement. These deviations must be accompanied by a finding by City Council that "each Zoning Ordinance provision sought to be deviated would, if the deviation were not granted, prohibit an enhancement of the development that would be in the public interest, and that approving the deviation would be consistent with the Master Plan and compatible with the surrounding areas." Such deviations must be considered by City Council, who will make a finding of whether to include those deviations in a proposed PRO agreement. The proposed PRO agreement would be considered by City Council after tentative approval of the proposed concept plan and rezoning.

The concept plan submitted with an application for a rezoning with a PRO is not required to contain the same level of detail as a preliminary site plan. Staff has reviewed the concept plan in as much detail as possible to determine what deviations from the Zoning Ordinance are currently shown. The applicant may choose to revise the concept plan to better comply with the standards of the Zoning Ordinance, or may proceed with the plan as submitted with the understanding that those deviations would have to be approved by City Council in a proposed PRO agreement. The following are deviations from the Zoning Ordinance and other applicable ordinances shown on the concept plan. The applicant has submitted a narrative describing the requested deviations. The applicant should consider submitting supplemental material discussing how if each deviation "...were not granted, [it would] prohibit an enhancement of the development that would be in the public interest, and that approving the deviation would be consistent with the Master Plan and compatible with the surrounding areas."

Following deviations were included in the last Planning Commission packet.

- 1. Planning Deviation from Sec. 3.1.2 of Zoning Ordinance for reduction of the minimum lot size, setbacks, minimum lot frontage and minimum site acreage as shown on the proposed concept plan provided,
  - i. The proposed unit boundary shown on the concept plan (sheet 02) is to be considered the maximum allowable footprint. Any accessory uses such as hot tubs, patios, etc. will be provided within the footprint shown on the plan.
  - ii. A minimum of 15 feet shall be maintained between two buildings.
  - iii. A minimum of 30 feet is provided between the front façade and the back of the curb

The applicant proposes to donate approximately 20 acres to be preserved and about 0.21 acres or a trailhead location. The current submittal does not provide more information with regards timing and means of dedication. Please note that if new lot boundaries are created, the setbacks are calculated from the proposed lot line, deviation to the rear setback line should be noted in the agreement.

- 2. Façade deviation from Sec 3.7, similar dissimilar ordinance, to replace internal calculation of square footage to a 2200 square foot minimum requirement for this development;
- 3. Landscape deviation from Sec. 5.5.3.B.ii and iii of Zoning Ordinance for lack of berms along the westerly Nine Mile Road frontage and portions of the easterly frontage, due to existing natural features:
- 4. Landscape deviation from Section 4 of Landscape Design Manual for not meeting the minimum diversity requirements for woodland replacement plantings along ITC corridor;

**Staff Comment:** Due to the ITC transmission lines, poles and screening for the existing homes on Nine Mile, a deviation from the woodland replacement diversity requirements is requested to allow a higher use of evergreens relative to species of impacted trees. The current submittal did not include a tree survey. Without knowing the existing tree species or proposed tree replacement types, staff is unable to support this deviation. In addition, the landscape design manual recommends a similar proportion of woodland replacements to those removed by species. For example, if 20 percent of red maples are removed, the replacement should include a similar percentage of red maples. It is staff's understanding that there are not many existing evergreens that are being removed on site to justify the replacement evergreens proposed. Staff does not support this deviation.

The applicant met with Master Planning and Zoning Committee on January 10, 2018. While the Committee understands the applicant's intent to screen the ITC power lines from the residents, they agreed that the screening trees cannot be counted towards woodland replacement counts. The Committee recommended the applicant not to seek the deviation.

5. Landscape deviation from Section 7b of Landscape Design Manual for allowing additional credits for upsizing woodland replacement trees as listed below

i. 6' - 8' Evergreens: 1 Credit
ii. 10' - 12' Evergreens: 2 Credits
iii. 4" Deciduous Trees: 2 Credits

iv. Sub canopy: 1 Credit

Landscape Design Manual does not allow additional credits for upsizing the woodland replacement trees. Staff does not support this deviation.

Tree Type	Credit requested	Credit allowed		
6' - 8' Evergreens	1 Credit	0.67 credit		
10' - 12' Evergreens 2 Credits		0.67 credit		
4" Deciduous Trees 2 Credits		1 credit allowed for 2.5" or more deciduous		
Subcanopy 1 Credit		1 credit allowed, if the replacement planting is from		
		recommended list		

- 6. City Council variance from Sec. 4.04, Article IV, Appendix C-Subdivision ordinance of City Code of Ordinances for absence of a stub street required at 1,300 feet intervals along the property boundary to provide connection to the adjacent property boundary, due to conflict with existing wetlands;
- 7. City Council variance from Chapter 7(c) (1) of Engineering Design manual for reducing the distance between the sidewalk and back of the curb. A minimum of 7.5 feet can be supported by staff;
- 8. City Council variance from Section 11-194 (8) for absence of non-paved eyebrows; **Staff** recommended:

9. City Council variance from absence of sidewalk along a portion of Villa Drive requires a variance, with payment into the City's sidewalk fund for the cost of the sidewalk not constructed due to preservation of existing woodlands;

#### Eliminated deviations:

- 1. A traffic deviation for not meeting the minimum required horizontal curve radii for the proposed streets:
- 2. Allow offsite woodland replacement planting credits adjacent to Garfield Road, Nine Mile Road on ITC easements in the vicinity of the proposed project entrance and for screening on adjoining neighbor's property. Conditioned on approval by landowners.

# Additional deviations identified

- 1. The applicant has proposed a 24 foot wide residential (local) roadway; however the detail indicates a proposed with of 28 feet. The City requires all two-way residential roads to have a width of 28 feet. The applicant should revise the roadway width to 28 feet on the site plan or may request a City Council variance for the use of 24 feet.
- 2. The applicant is currently proposing five feet between the end of the driveway and the sidewalk, but the taper depth is required to be ten feet. Any taper depth value less than ten feet will require a City Council variance.
- 3. The sidewalk along Nine Mile Road should be adjusted so that the outside edge is located one foot inside the right of way line. The applicant may revise the sidewalk or request a City Council variance.
- 4. Some of the proposed street trees are conflicting with the utility locations. Landscape plan as shown appears to comply with the street tree requirement. However, if the utility lines are not relocated to keep the proposed trees away from the 20 feet easement, the plan could require a deviation for reduction of street trees, which is not supported by staff. The applicant is suggested to revise the utility layout to avoid conflict with required street trees and not seek this deviation.

#### APPLICANT BURDEN UNDER PRO ORDINANCE

The Planned Rezoning Overlay ordinance requires the applicant to demonstrate that certain requirements and standards are met. The applicant should be prepared to discuss these items, especially in number 1 below, where the ordinance suggests that the enhancement under the PRO request would be unlikely to be achieved or would not be assured without utilizing the Planned Rezoning Overlay. Section 7.13.2.D.ii states the following:

- 1. (Sec. 7.13.2.D.ii.a) Approval of the application shall accomplish, among other things, and as determined in the discretion of the City Council, the integration of the proposed land development project with the characteristics of the project area, and result in an enhancement of the project area as compared to the existing zoning, and such enhancement would be unlikely to be achieved or would not be assured in the absence of the use of a Planned Rezoning Overlay.
- 2. (Sec. 7.13.2.D.ii.b) Sufficient conditions shall be included on and in the PRO Plan and PRO Agreement on the basis of which the City Council concludes, in its discretion, that, as compared to the existing zoning and considering the site specific land use proposed by the applicant, it would be in the public interest to grant the Rezoning with Planned Rezoning Overlay; provided, in determining whether approval of a proposed application would be in the public interest, the benefits which would reasonably be expected to accrue from the proposal shall be balanced against,

and be found to clearly outweigh the reasonably foreseeable detriments thereof, taking into consideration reasonably accepted planning, engineering, environmental and other principles, as presented to the City Council, following recommendation by the Planning Commission, and also taking into consideration the special knowledge and understanding of the City by the City Council and Planning Commission.

#### PUBLIC BENEFIT UNDER PRO ORDINANCE

Section 7.13.2.D.ii states that the City Council must determine that the proposed PRO rezoning would be in the public interest and the public benefits of the proposed PRO rezoning would clearly outweigh the detriments. The applicant has offered the following items as public benefits in letter dated December 12, 2017 prior to MPZ meeting. Staff Comments are in **bold**.

- 1. Donate approximately 20 acres of land to Novi for existing park system. This donation is conditional that Novi cannot sell the parcel, or develop the parcel, otherwise the property reverts back to original owner. Twenty acres would count to about thirty nine percent of total gross area. City may reserve a right to make minor improvements in the area to propose a trail or accessory uses for a trail. City Council expressed interest in acquiring lands with natural features to create nature corridors. Proposed land to be dedicated abuts proposed ITC trail. This is considered a public benefit.
- 2. The Developer proposes to build a comfort station for ITC Trailhead (\$200,000 cap). After further discussion with City Parks department, staff agrees that this would be a suitable location for a trail head. A trail head typically includes few parking spaces, a bike repair station and a possible picnic shelter. Staff requests the applicant to redesign the comfort station to address the items listed above and additional comments provided in traffic review letter. This is considered a public benefit.
- 3. Reduce cost for City of Novi to transport soils from installation of sanitary sewer on Nine Mile. Allow the city to place uncontaminated soils on property at Nine Mile and Garfield Road. As mentioned above, if City acquires the property on Garfield for a trailhead, it is City's intent to transport soils from the sewer installation to that property. The offered benefit would not provide any significant reduction in costs even otherwise. On the contrary, it may benefit the developer by providing soils for the proposed screening berms on the property.
- 4. Remove debris and shut down wood chip operation on property and increase property values around the area. There is a redevelopment potential for the property even if the property is developed according to existing zoning, but perhaps not as likely.
- 5. Increase tax base by \$40,000,000. Many Novi residents have children in Northville Public schools. This project raises funding for schools and has no negative impact to the school system. Single family homes would increase tax base by \$20,000,000 dollars and have an impact on school system. An increase in tax base is considered an incidental benefit.
- 6. Provide an outstanding development and extensive landscaping. Conceptual landscape plans provided and appear to provide additional landscaping than required along proposed streets.
- 7. Generate \$224,000 dollars in sanitary sewer tap fees to help pay for the new sanitary sewer. Sewer tap fees is a standard requirement, cannot be perceived as a public benefit.
- 8. Property values near Cambridge Developments see significantly higher increases compared to other developments.

9. Pave part of Nine Mile from Garfield to entrance to Villa D'Este with chip seal and upgrade the Nine Mile and Garfield intersection. City of Novi Department of Public services does not approve chip seal pavement along Nine Mile Road. The pavement material does not withstand the wear and tear. City of Novi department of Public Services noted that the change of pavement within a short span of distance would pose complications for regular maintenance. The applicant should provide more information regarding the proposed upgrade to the intersection as such what it would include.

Staff acknowledges the significant benefits 1 and 2, offered by the applicant. It is staff's opinion that benefits numbered 3, 4, 5 and 7 do not meet the intent of public benefits and should be eliminated from PRO agreement. Item 8 is hard to justify at this time. Item 9 is recommended by staff.

# **SUMMARY OF OTHER REVIEWS**

- a. <u>Engineering Review (02-18-18):</u> Additional comments to be addressed with revised concept plan submittal. Engineering is recommending approval for reasons noted in the letter.
- b. <u>Landscape Review (02-09-18):</u> Landscape review has identified few waivers that may be required. Refer to review letter for more comments. Landscape recommends approval.
- c. <u>Wetland Review (02-13-18):</u> A City of Novi Wetland Non-Minor Use Permit and an authorization to encroach into 25 foot buffer setback are required for this site plan at the time of Preliminary Site Plan review. Additional comments to be addressed with revised Site Plan submittal. Wetland is recommending approval for reasons noted in the letter.
- d. <u>Woodland Review (02-13-18):</u> A City of Novi woodland permit is required for the proposed plan at the time of Preliminary Site Plan review. Additional comments to be addressed with revised Concept Plan submittal. Woodland is **not recommending** approval for reasons noted in the letter.
- e. <u>Traffic Review (02-15-18):</u> Additional Comments to be addressed with revised concept plan submittal Traffic recommends approval. Additional deviations have been identified.
- f. <u>Facade Review:</u> Façade review is not required for Concept PRO plan unless the applicant wants to demonstrate that the buildings will an enhancement, which would be unlikely to be achieved if it were not a Planned Rezoning Overlay. Applicant did not indicate any additional enhancement to the building elevations.
- g. <u>Fire Review (01-31-17):</u> Additional Comments to be addressed with revised concept plan submittal. Fire recommends approval.

# PLANNING COMMISSION MEETING

A Planning Commission public hearing is scheduled for March 14, 2018. The following are required no later than March 6, 2018:

- 1. A response letter to all staff and consultant review letters
- 2. A color rendering of the site plan (Optional)
- 3. Concept plan submittal in PDF format

If the applicant has any questions concerning the above review or the process in general, do not hesitate to contact me at 248.735.5607 or <a href="mailto:skomaragiri@cityofnovi.org">skomaragiri@cityofnovi.org</a>.

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# PLANNING REVIEW CHART

**Review Date:** February 14, 2018

**Review Type:** 3<sup>rd</sup> Revised Concept Plan (Planner Rezoning Overlay)

Project Name: JSP 17-52 VILLA D'ESTE
Plan Date: January 26, 2018 (Revised)
Prepared by: Sri Komaragiri, Planner

E-mail: skomaragiri@cityofnovi.org; Phone: (248) 735-5607

Items in **Bold** need to be addressed by the applicant with next submittal. Underlined items need to be addressed on the Preliminary Site Plan.

Item	Required Code	Proposed	Meets Code	Comments
Zoning and Use Re	quirements			
Master Plan (adopted July 26, 2017)	Single Family, with master planned 0.8 maximum dwelling units per acre.	42 Unit single family residential development with PRO overlay;1.07 maximum dwelling units per acre (Net site Area: 39.18 acres)	No	
Zoning (Effective December 25, 2013)	RA: Residential Acreage district	R-1 One-Family Residential District	No	As discussed at the meeting, the applicant is requesting to rezone to R-1.
Uses Permitted (Sec.3.1.1)	Single Family Dwellings	Single Family Dwellings (Ranch style Condos) with PRO Overlay	No	
Phasing	Is Phasing involved?	Two phases		Please indicate phase lines on the plan.
Planned Rezoning	Overlay Document Require	ements		
Written Statement (Site Development Manual) The statement should describe the following	Potential development under the proposed zoning and current zoning	<ul> <li>Current RA Zoning: up to 31 homes (0.8 DUA)</li> <li>Proposed R-1 Zoning: up to 64 homes (1.65 DUA)</li> <li>Proposed Concept: 42 units (1.1.07DUA)</li> </ul>	Yes	
the following	Identified benefit(s) of the development	Provided	Yes?	Please refer to comments in the review letter
	Conditions proposed for inclusion in the PRO Agreement (i.e., Zoning Ordinance deviations, limitation on total units, etc)	Not provided	Yes	Please refer to comments in the review letter

Item	Required Code	Proposed	Meets Code	Comments
Rezoning Sign Location Plan (Page 23,SDM)	Installed within 15 days prior to public hearing Located along all road frontages	Installed	Yes	
Public Benefits (Section 7.13.2.D.ii)	City Council must determine that the proposed PRO rezoning would be in the public interest and the public benefits of the proposed PRO rezoning would clearly outweigh the detriments	Provided in an attachment	Yes?	Please revise to include that will include benefits that fit the intent of public benefits.  Refer to Planning review letter for more comments
Traffic Impact Study (Site development manual)	A Traffic Impact Study as required by the City of Novi Site Plan and Development Manual.	Applicant submitted a Traffic Impact Study with the initial submittal.  An addendum has been provided with this submittal	Yes	Refer to Traffic Review.
Community Impact Statement (Sec. 2.2)	<ul> <li>Over 30 acres for permitted non-residential projects</li> <li>Over 10 acres in size for a special land use</li> <li>All residential projects with more than 150 units</li> <li>A mixed-use development, staff shall determine</li> </ul>	Not required, but provided per staff's request	Yes	Staff agrees with the findings
Usable Open	Usable open space is	Provided required	No	
Space & Amenities	recommended for residential developments	sidewalks on either side of street. Proposed connection to ITC trail		
The remainder of t	he review is against R-1 sta	ındards		
•	ity and area limitations (Se	· · · · · · · · · · · · · · · · · · ·		
Maximum Dwelling Unit Density	1.65 DUA  For RA: 0.8 DUA( For 39.18 net acres , upto 31units)	1.07 DUA (42 Units) 11.82 acres of wetland	No	The maximum density conforms to R-1 requirements. The applicant has reduced the requested density considerably since the first submittal.
				Net site area should also exclude statutory Rights- of-way prior to calculating density

Item	Required Code	Proposed	Meets Code	Comments
Minimum Lot Area (Sec 3.1.2)	21,780 square feet  For RA: 1 Acre (43,560 square feet)	Unable to determine  The layout proposes single floor living with optional loft or basement. The development proposes common areas as opposed to site condominium with lot lines	No	Staff is unable to identify the extent of deviations sought. Council may recommend the concept plan as proposed on Planning Commission's recommendation
Minimum Lot Width	120 ft. For RA: 150 ft.	Unable to determine	No	
(Sec 3.1.2)  Building Setbacks				
Front	30 ft.	30 ft. measured from	No	Staff is unable to identify
	RA: 45ft.	back of the curb		the extent of deviations
Side	15 ft. one side and 40 ft. total two sides RA: 20 ft. one side, 50 ft. two sides	15 ft minimum distance between buildings	Yes	sought. Council may recommend the concept plan as proposed on Planning Commission's
Rear	35 ft. RA: 50 ft.	Unable to determine	No	<u>recommendation</u>
Maximum % of Lot Area Covered (By All Buildings) (Sec 3.1.2)	25%	Unable to determine	No	
Minimum Floor Area (Sec 3.1.2)	1,000 Sq.ft.	Information is not provided at this point	No	Due to many deviations sought with regards to setbacks, the applicant is suggested to set a maximum building footprint
Building Height (Sec 3.1.2)	35 ft. or 2.5 stories whichever is less	No elevations provided at this time. The applicant indicated in the response letter that the tentative height is 35 ft.	NA	Please specify to verify conformance.  Building height reviewed at plot plan phase. Please mention the tentative height.
Frontage on a Public Street. (Sec. 5.12)	No lot or parcel of land shall be used for any purpose permitted by this Ordinance unless said lot or parcel shall front directly upon a public street, unless otherwise provided for in this Ordinance.	All units front on a proposed road within the proposed condominium, with access to Nine Mile Road	Yes	The community is gated and would require City Council approval.

Item	Required Code	Proposed	Meets Code	Comments
Parking and other	requirements			
Number of Parking Spaces Private clubs (Sec.5.2.12.B)	Two (2) for each dwelling unit	Proposed parking in the garage and in front of garage	Yes?	Where are the mailboxes provided? Is parking allowed on street? Are the driveways deep enough for parking in front of garage?
Barrier Free Spaces Barrier Free Code	For total 1 to 25 = 1 van accessible	Not applicable for single family development	NA	
Accessory Structures	Any accessory structures shall meet the requirements for section 4.19	Unable to determine	No?	Indicate whether dumpster, generators or rooftop equipment is provided for the poll facility. Any deviations to the possible location should be requested prior to concept plan submittal.
Note to District Star	ndards (Sec 3.6)			
Area Requirements (Sec 3.6A & Sec. 2.2)	- Lot width shall be measured between two lines where a front setback line intersects with side setback lines Distance between side lot lines cannot be less than 90% between the front setback line and the main building.	Unable to determine	No	Staff is unable to identify the extent of deviations sought. Council may recommend the concept plan as proposed on Planning Commission's recommendation  Since there are no lot lines, staff recommends to use the footprint shown on the place as maximum limits for a unit including any extended walls.
Additional Setbacks (Sec 3.6B)	NA	Single family development. Off-street parking is provided for the accessory use to the development	NA	
Exterior Side yard abutting Streets(Sec 3.6C)	NA	Side yards abutting residential districts	NA	
Wetland/Water- course Setback (Sec 3.6M)	25ft. from boundary of a wetland and 25ft. from the ordinary highwater mark of a watercourse.	25ft. wetland buffer indicated.	No	Additional information requested for on-site evaluation. Refer to wetland review for more details.

Item	Required Code	Proposed	Meets	Comments
Woodlands (City Code Chapter 37) Replacement of removed trees	4	Woodland impacts proposed  Applicant has shown conceptual impacts plan.  Applicant is requesting multiple deviation from woodland ordinance requirements	No No	Additional information requested. Refer to woodland review for more details.
Subdivision Ordina	nce (Subdivision Ordinanc	e Appendix C, Article IV)		
Blocks (Subdivision Ordinance: Sec. 4.01)	<ul> <li>Maximum length for all blocks shall not exceed 1,400 ft.</li> <li>Widths of blocks shall be determined by the conditions of the layout.</li> </ul>	Block along Villa Drive appears to be longer than 1400 feet	No	Revise the layout to meet the code. This could be a deviation.
Lot Depth Abutting a Secondary Thoroughfare (Subdivision Ordinance: Sec. 4.02.A5)	Lots abutting a major or secondary thoroughfare must have a depth of at least 140'	Nine Mile road along the subject property is considered Scenic road.	NA	
Depth to Width Ratio (Subdivision Ordinance: Sec. 4.02.A6)	Single Family lots shall not exceed a 3:1 depth to width ratio	Unable to determine	No	Staff is unable to identify the extent of deviations sought. Council may recommend the concept
Arrangement (Subdivision Ordinance: Sec. 4.02.B)	<ul> <li>Every lot shall front or abut on a street.</li> <li>Side lot lines shall be at right angles or radial to the street lines, or as nearly as possible thereto.</li> </ul>	Unable to determine	No	plan as proposed on Planning Commission's recommendation

Item	Required Code	Proposed	Meets Code	Comments
Streets (Subdivision Ordinance: Sec. 4.04)	Extend streets to boundary to provide access intervals not to exceed 1,300 ft. unless one of the following exists: - practical difficulties because of topographic conditions or natural features - Would create undesirable traffic patterns	The subject property is surrounded by regulated wetlands on the north and west, ITC corridor on the east.	NA	This could be a deviation and is supported by staff.
Topographic Cond	ditions (Subdivision Ordina)	nce Sec 4.03)		
A. Flood plain	Compliance with applicable state laws and City Code  Areas in a floodplain cannot be platted	There is an existing 100 year floodplain on the subject property. Some of the lots are encroaching into the floodplains. The layout also proposes storm water detention within the floodplains	No	Applicant is responsible for contacting the necessary agencies and obtain the necessary permits for the modifying the floodplain limits  Clearly indicate the floodplain limits on the layout plan. Refer to Engineering letter for more details
B. Trees and Landscaping	Compliance with Chapter 37 and Article 5 of City Zoning Code	Landscape Plan is not provided	No	Refer to Landscape review for requirements
C. Natural Features	To be preserved Lots cannot extend into a wetland or watercourse	The site has considerable wetlands	Yes/ No	Refer to Wetland review letter for more comments
D. Man-made Features	To be built according to City standards	None Proposed	NA	

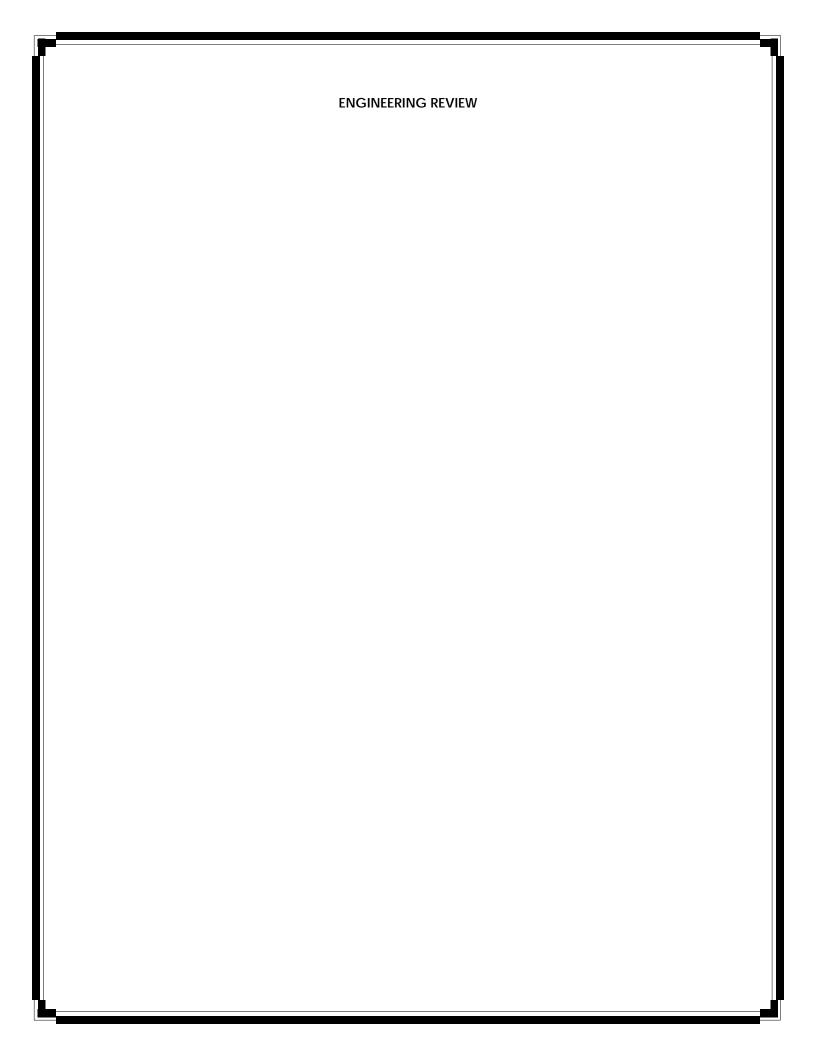
Item	Required Code	Proposed	Meets Code	Comments
E. Open Space Areas	Any Open Space Area shall meet the following: - Require performance guarantee - Shall be brought to a suitable grade - Compliance with zoning ordinance - Except for wooded areas, all ground area should be top dressed with a minimum of 25% of red fescue and a maximum of 20% perennial rye.	Landscape and grading plan is not submitted. Unable to determine	No	
F. Non-Access Greenbelt Easements	Along rear or side property lines for reverse frontage lots	Not applicable	NA	
G. Zoning Boundary Screening	A non-residential development abutting a residential development would need screening	Subject property is not abutting any non-residential development	NA	
Sidewalks Require	ments			
Non-Motorized Plan	<ul> <li>Proposed unpaved trail, west of subject property from Nine Mile Road to Ten Mile Road through undeveloped park land.</li> <li>ITC Corridor, abutting the eastern boundary of subject property.</li> </ul>	Connections to the proposed ITC trail is proposed through the system of internal sidewalks and the proposed public sidewalk  The applicant is proposing a 'comfort station' at the south east corner of the development to complement the ITC Trail	Yes	Refer to Planning review letter for additional comments on
Sidewalks (Subdivision Ordinance: Sec. 4.05)	Sidewalks are required on both sides of proposed drives	Sidewalks are proposed on either side of the proposed private drive for the most part	No	
Public Sidewalks (Chapter 11, Sec.11-276(b), Subdivision Ordinance: Sec. 4.05)	A 6 foot sidewalk is required along Nine Mile Road	A 8 foot concrete sidewalk is proposed along Nine Mile Road	No	

Item	Required Code	Proposed	Meets Code	Comments
Building Code and	other design standard Rec	quirements		
Residential Entryway Lighting	A residential development entrance light must be provided at the entrances to the development off of Dixon Road	None indicated	No	Please contact Darcy Rechtien at <u>248.735.5695</u> for further details. <b>Provide</b> <b>details of the proposed</b> <b>lighting</b>
Interior Site Lighting	A lighting and photometric plan is required if any interior lighting is proposed.	None proposed at the moment.	Yes?	
Building Code	Building exits must be connected to sidewalk system or parking lot.	Not Applicable.	NA	
Design and Construction Standards Manual (DSM)	Land description, Sidwell number (metes and bounds for acreage parcel, lot number(s), Liber, and page for subdivisions).	Not provided.	No	Provide land description.
General layout and dimension of proposed physical improvements	Location of all existing and proposed buildings, proposed building heights, building layouts, (floor area in square feet), location of proposed parking and parking layout, streets and drives, and indicate square footage of pavement area (indicate public or private).	Some dimensions are missing.	No	Please refer to Traffic review comments for additional details.
Economic Impact Information	Total cost of the proposed building & site improvements     Home size & expected sales price of new homes			
Legal Requirement	ts			
Development and Street Names	Development and street names must be approved by the Street Naming Committee before Preliminary Site Plan approval	Project name and street name have been approved	Yes	

Item	Required Code	Proposed	Meets Code	Comments
Property Split or Combination	Property combination or split shall be reviewed and approved by the Community Development Department.	The subject property is proposing a combination of four whole lots and part of a fifth lot.	Yes	The applicant must create this parcel prior to Stamping Set approval. Plans will not be stamped until the parcel is created.
Development/ Business Sign	Sign permit applications that relate to construction of a new building or an addition to an existing building may submitted, reviewed, and approved as part of a site plan application. Refer to Planning review for more details	Signage is not indicated	Yes/ No	For sign permit information contact Ordinance at 248-735-5678
Master Deed/Covenants and Restrictions	Applicant is required to submit this information for review with the Final Site Plan submittal	Not applicable at this moment	NA	
Conservation easements	Conservation easements may be required for wetland and buffer impacts	Not applicable at this moment. They will be required at the time of Preliminary Site Plan	NA	The following documents will be required during Site Plan review process after the Concept PRO approval
PRO Agreement (Sec. 7.13.2.D(3)	A PRO Agreement shall be prepared by the City Attorney and the applicant (or designee) and approved by the City Council, and which shall incorporate the PRO Plan and set forth the PRO Conditions and conditions imposed	Not applicable at this moment	NA	PRO Agreement shall be approved by the City Council after the Concept Plan is tentatively approved

## NOTES:

- 1. This table is a working summary chart and not intended to substitute for any Ordinance or City of Novi requirements or standards.
- 2. The section of the applicable ordinance or standard is indicated in parenthesis. Please refer to those sections in Article 3, 4 and 5 of the zoning ordinance for further details.
- 3. Please include a written response to any points requiring clarification or for any corresponding site plan modifications to the City of Novi Planning Department with future submittals.





# PLAN REVIEW CENTER REPORT

February 16, 2018

# **Engineering Review**

Villa d'Este JSP17-0052

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# **Applicant**

Robert Lamp Trust

# Review Type

PRO revised Concept Plan

# Property Characteristics

Site Location: North of Nine Mile Road, east of Garfield Road

Site Size: 48.32 acres
 Plan Date: 01/26/2018
 Design Engineer: Sieber Keast

## Project Summary

- A PRO plan for residential development north of Nine Mile Road and east of Garfield Road.
- Water service would be provided by an 8-inch extension from the existing 12-inch water main along the north side of 9 Mile Rd., with two connections to create a looped system.
- Sanitary sewer service would be provided by connection to the proposed gravity main along the north side of Nine Mile Road.
- Storm water would be collected by a single storm sewer collection system and detained on site in proposed detention basins.

# Recommendation:

The Concept Plan and Concept Storm Water Management Plan can be recommended for approval.

# Comments:

The Concept plan meets the general requirements of Chapter 11, the Storm Water Management Ordinance and the Engineering Design Manual with the following items to be addressed in Preliminary and Final Site Plan submittals:

# General

- 1. A stub street to the property boundary at intervals not to exceed 1,300 feet along the perimeter is required by ordinance. A request for deviation from Appendix C Section 4.04(A)(1) of the Novi City Code can be requested. City staff supports this request.
- 2. A right-of-way permit will be required from the City of Novi.
- 3. The master planned right-of-way for Nine Mile Road is 43' half right-of-way. Dedication of the master-planned right-of-way should be part of this development.
- 4. Provide a minimum of two ties to established section or quarter section corners.
- 5. Sheet index
- 6. Provide a construction materials table on the Utility Plan listing the quantity and material type for each utility (water, sanitary and storm) being proposed.
- 7. Provide a utility crossing table indicating that at least 18-inch vertical clearance will be provided, or that additional bedding measures will be utilized at points of conflict where adequate clearance cannot be maintained.
- 8. Soil borings shall be provided for a preliminary review of the constructability of the proposed development (roads, basin, etc.). Borings identifying soil types, and groundwater elevation should be provided at the time of Preliminary Site plan.
- 9. A letter from either the applicant or the applicant's engineer must be submitted with the Preliminary Site Plan submittal highlighting the changes made to the plans addressing each of the comments in this review.

# **Utilities**

10. The gravity sewer main in Nine Mile is a public project currently under design. The proposed development proposes connection to this sanitary sewer. The City's project is currently under design and the City makes no guarantee that the project will be constructed as plans are still subject to review and approval by all required governmental entities. Construction of this development would not be permitted to begin prior to the sewer being available for use. In the event that the City's sewer project is not available for this development, the applicant would need to submit an alternative plan for the full review process.

# Paving & Grading

- 11. The right-of-way sidewalk shall continue through the drive approach. If like materials are used for each, the sidewalk shall be striped through the approach. The sidewalk shall be increased to 6-inches thick along the crossing or match the proposed cross-section if the approach is concrete. The thickness of the sidewalk shall be increased to 6 inches across the drive approach. Provide additional spot grades as necessary to verify the maximum 2-percent cross-slope is maintained along the walk.
- 12. Provide top of curb/walk and pavement/gutter grades to indicate height of curb.
- 13. Within the development, sidewalks are required on both sides of the street. Absence of sidewalk along a portion of Villa Drive requires a variance, with payment into the City's sidewalk fund for the cost of the sidewalk not constructed. The request for lack of sidewalk along the south side of Villa Drive where there are no proposed residences can be supported, but sidewalk should be provided along both sides of Villa d'Este Boulevard.
- 14. Sidewalks on private roadways should be located such that the outside edge of the sidewalk is a minimum of 15 feet from back of curb. The layout plan indicates that 10 feet are provided from the back of curb to outside edge. A request for deviation from this standard can be requested.
- 15. Per Section 26.5-35(c), a statement is required on any plan containing a private street with the following language: "City of Novi has no responsibility to improve or maintain the private streets contained within or private streets providing access to the property described in this plan."
- 16. The layout plan indicates asphalt paving on West Nine Mile Road to the west and east of the Garfield Road intersection. Nine Mile Road is not currently paved in this area, and a small stretch of pavement is not preferred due to concerns with maintenance and operations at the interface of gravel and asphalt.

# Storm Water Management Plan

- 17. Runoff in all areas of development must be pretreated before discharge to the wetlands. Capture the storm water in all developed areas in the on-site storm water collection and detention basin systems; or provide rain gardens as the pretreatment mechanism.
- 18. A 25-foot vegetated buffer shall be provided around the full perimeter of each storm water basin. This buffer cannot encroach onto adjacent lots, and should not be placed immediately against adjacent structures. Provide a boundary of shrubbery or other maintainable landscape features between any structures and edge of the non-mowable basin buffer area.

# Flood Plain

19. Application for a City floodplain permit shall be submitted as soon as possible to begin the review process. The City's floodplain consultant will review the submittal and provide initial comments regarding the review process. An

MDEQ floodplain use permit may also be required prior to final site plan approval.

# Off-Site Easements

20. Any off-site easements or agreements must be executed prior to final approval of the plans. Drafts shall be submitted at the time of the Preliminary Site Plan submittal. No off-site easements are anticipated at this time.

# The following must be provided at the time of Preliminary Site Plan submittal:

21. A letter from either the applicant or the applicant's engineer <u>must</u> be submitted with the Preliminary Site Plan highlighting the changes made to the plans addressing each of the comments listed above <u>and indicating the</u> revised sheets involved.

# The following must be submitted at the time of Final Site Plan submittal:

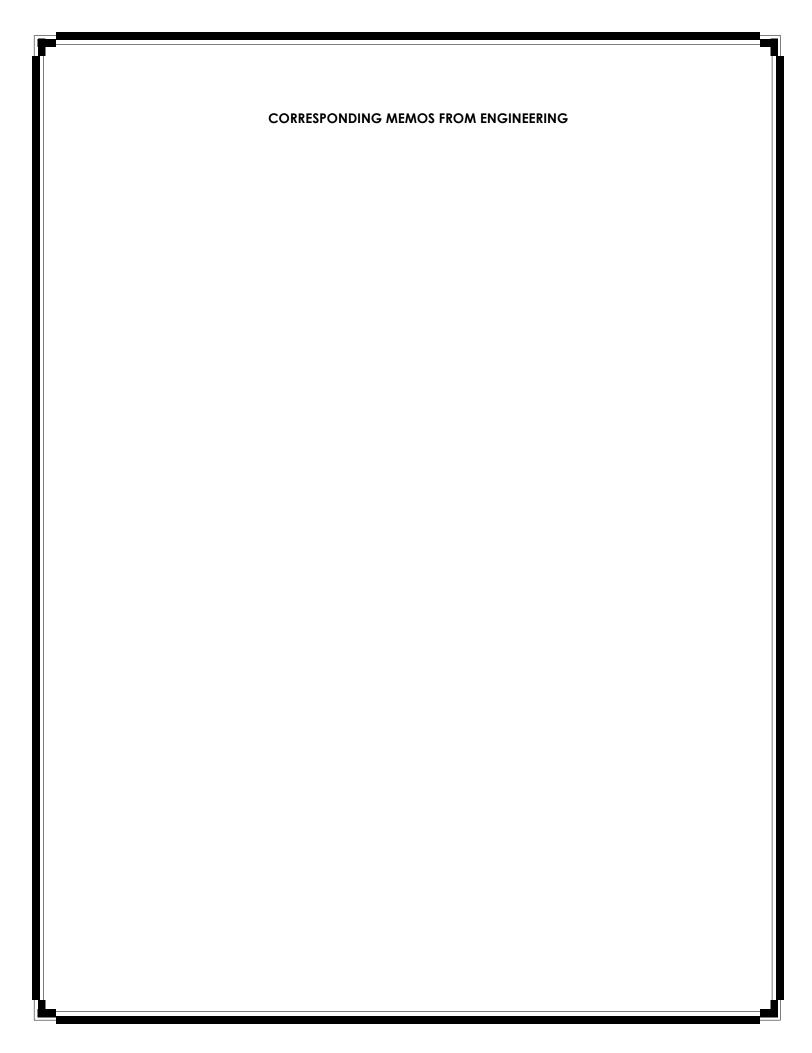
- 22. An itemized construction cost estimate must be submitted to the Community Development Department at the time of Final Site Plan submittal for the determination of plan review and construction inspection fees. This estimate should only include the civil site work and not any costs associated with construction of the building or any demolition work. *The cost estimate must be itemized* for each utility (water, sanitary, storm sewer), on-site paving, right-of-way paving (including proposed right-of-way), grading, and the storm water basin (basin construction, control structure, pretreatment structure and restoration).
- 23. Draft copies and/or revisions to the off-site utility and access easements, a recent title search, and legal escrow funds must be submitted to the Community Development Department for review and approval by the Engineering Division and the City Attorney prior to being executed.

Please contact Darcy Rechtien at (248) 735-5695 with any questions.

Darry N. Rechtien

Darcy N. Rechtien, P.E.

Plan Review Engineer



# MEMORANDUM



TO:

BARBARA MCBETH, CITY PLANNER

FROM:

MATT WIKTOROWSKI, FIELD OPERATIONS SR. MANAGER (M)

SUBJECT:

NINE MILE ROAD - VILLA D' ESTE JPS17-052

DATE:

MARCH 7, 2018

The Field Operations Division has reviewed the proposed paving request at the Garfield and Nine Mile Roadways; project Villa d'Este, JSP17-0052. When transitioning from a bituminous roadway to a gravel surface, early rutting and/or premature pothole formation is often observed. The relatively small section of proposed pavement abutting the gravel surface, will increase the amount of transition point rutting in the drive lanes, requiring frequent grading to keep the roadway smooth on each side of the pavement. In addition, increased aggregate material is required to help maintain a smooth transition point. It should also be noted, without proper drainage, water sheeting from the pavement is likely to increase the amount of sediment deposited in the ditches; which may require removal by the use of mechanical equipment. Therefore, the Field Operations Division recommends the paving request be denied.

cc:

George Melistas, Engineering Senior Manager Darcy Rechtien, P.E., Plan Review Engineer



**TO:** BARB MCBETH, CITY PLANNER

FROM: BEN CROY, WATER AND SEWER SENIOR MANAGER

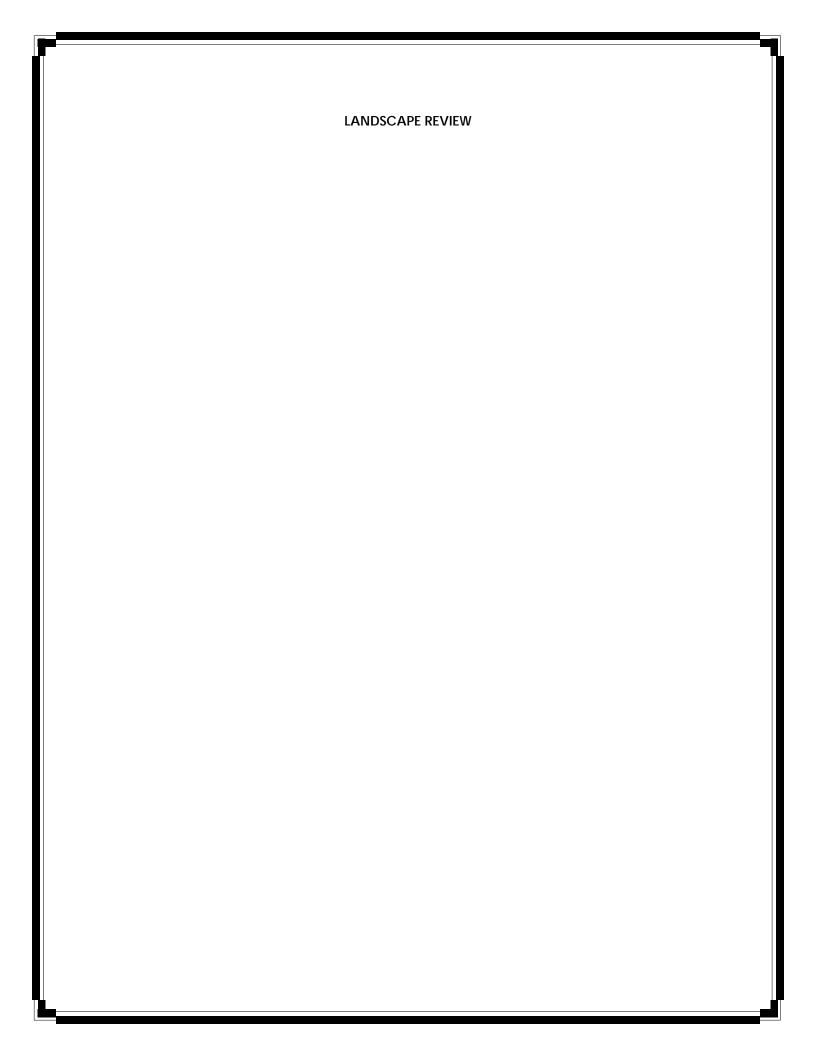
**SUBJECT:** EVERGREEN PUMP STATION

**DATE:** MARCH 1, 2018

In response to an inquiry by a resident about odors at the City's Evergreen Pump Station on Evergreen Court, the City's Water and Sewer Division recently installed a filter on the vent pipe intended to help control odors. Although odor issues have not been typical at this site, having this filter in place should help prevent any odors from being a nuisance in the future.

Please let me know if you have any questions about the above information.

cc: Scott Roselle, Water and Sewer Asset Manager





# PLAN REVIEW CENTER REPORT

February 9, 2018

# **Second Revised PRO Concept Site Plan**

Villa d' Este

Review Type
Second Revised PRO Concept Plan Landscape Review
Job #
JSP17-0052

# **Property Characteristics:**

Site Location: North side of 9 Mile Road, near Garfield

Site Zoning:
 R-A – Proposed R-1 with PRO

Adjacent Zoning: North: R-A and R-1, East: R-A and ITC Corridor, South: R-A, West, R-A

Plan Date: 1/25/2018

#### Recommendation:

This concept is **recommended for approval**. Several significant landscape deviations related to woodlands are requested which are not supported by staff, but in terms of the landscape ordinance, the plan conforms to most elements of the landscape ordinance. The deviations that are sought for not proving greenbelt berms and plantings in preserved areas along 9 Mile Road are supported by staff.

#### **Deviations:**

- 1. The plan proposes upsizing credits for some of the woodland replacement trees. The Landscape Design Manual does not allow upsizing credits for woodland replacement trees. This deviation is not supported by staff.
- The mix of woodland replacement trees does not appear to approximate the mix of trees removed as called for by the Landscape Design Manual. Many more evergreens are proposed than will be removed, as the woodland is basically a mixed deciduous hardwood forest with few evergreens, not an evergreen forest. This deviation is not supported by staff.
- 3. No berm is provided along the entire 570 If of western frontage. The required berm is an undulating berm with a minimum height of 4 feet and crest 4 feet wide. <u>This deviation is supported for the sections west of the entry for the reasons discussed in the landscape chart.</u>

#### **Ordinance Considerations:**

This project was reviewed for conformance with Chapter 37: Woodland Protection, Zoning Article 5.5 Landscape Standards, the Landscape Design Manual and any other applicable provisions of the Zoning Ordinance. Items in **bold** below and on the accompanying Landscape Chart must be addressed and incorporated as part of the Preliminary Site Plan submittal. <a href="Underlined">Underlined</a> items must be addressed and incorporated as part of the Final Site Plan submittal. Please follow guidelines of the Zoning Ordinance and Landscape Design Guidelines. This review is a summary and not intended to substitute for any Ordinance.

Existing Soils (Preliminary Site Plan checklist #10, #17)

Provided

Existing and proposed overhead and underground utilities, including hydrants. (LDM 2.e.(4))

Provided

# Existing Trees (Sec 37 Woodland Protection, Preliminary Site Plan checklist #17 and LDM 2.3 (2))

- 1. Woodland line per Regulated Woodlands map is shown, but a tree survey is not provided.
- 2. Please provide a current tree survey for all areas within 50 feet of development area that shows all removals on the plan and chart. The lack of this survey is not in itself a deviation but a complete survey is necessary to verify any calculations and support any agreements related to tree removals and replacements.
- 3. Based on the survey, please verify the woodland replacement calculations provided.
- 4. The Landscape Design Manual does not allow upsizing credits for Woodland Replacement Trees. The use of them is a deviation that is not supported by staff.

# Proposed topography. 2' contour minimum (LDM 2.e.(1))

Proposed contours are provided on Landscape Plans.

#### Snow Deposit (LDM.2.q.)

Provided.

# Street Tree Requirements (Zoning Sec. 5.5.3.E.i.c and LDM 1.d.)

## 9 Mile Road

- 1. 1195 If frontage, less the ordinance allowances for access ways/clear vision zone (total of 140'), less the 85' to be donated for the trail parking lot = 970 lf. 28 deciduous canopy trees are required, 30 are provided.
- 2. A landscape deviation to not provide street trees in front of the wetland in order to not disturb the 160 lf of wetland or wetland buffer is supported by staff.

#### Internal streets

- 1. 86 trees are provided in front of units and along the interior roads. As this proposal's layout doesn't conform with any current ordinance, there is no ordinance requirement to compare this to. With that said, the number of trees provided is satisfactory.
- 2. Cul-de-sac islands and boulevard island trees are not counted toward required street trees. This is correct.
- 3. As the area between the curb and sidewalk is only 5 feet, deciduous subcanopy trees are used as street trees, as specified in the Landscape Design Manual.
- 4. The conceptual utility layout shown on the landscape plan appears to create a number of conflicts. Please re-align the sanitary and water lines such that they and their 20 foot easements don't conflict with the street trees shown on the plan.
- 5. Please show the easement lines as well as the utility lines on the landscape plan so conflicts can be seen and avoided.
- 6. Please put a street tree between the driveways of units 5 and 6, somewhere behind the sidewalk where it will have more room to grow.
- 7. The entry drive should also show street trees at a rate of 1/35lf, on both sides of the drive. Depending on the species used, and if they can be brought to within 15 feet of the backs of curbs, the trees shown could be used toward this requirement.

## Adjacent to Public Rights-of-Way - Berm (Wall) & Buffer (Zoning Sec. 5.5.3.B.ii and iii)

- 1. 1195 If frontage, less the ordinance allowances for access ways (total of 75'), less the 85' to be donated for the trail parking lot = 1035 If.
- 2. Large evergreens or canopy trees: 1 tree per 40 lf = 26 trees required, 26 provided.
- 3. Subcanopy trees required: 1 tree per 25 lf = 41 trees required, 42 provided.
- 4. Berms are not provided in the entire western frontage, nor in the area immediately west of the entrance. These are landscape deviations that are supported by staff for these reasons:
  - a. Most of that frontage is wetland/wetland buffer or preserved vegetation that

- provides the required buffering.
- b. A small part of the area without berms does not have preserved vegetation, but the areas available for berms are not large enough to have the required berm.
- c. A large quantity of trees is being planted in the area without wetland or preserved vegetation to provide sufficient screening from 9 Mile Road.
- 5. If the applicant wishes to request a deviation for not providing the required buffer screening vegetation in the wetland or wetland buffer (180 lf), and reduce the number of trees provided accordingly, this would be supported by staff.

## Corner Clearance (Zoning Sec 5.9)

- 1. Provided.
- 2. Please remove the street tree from the west edge of the Fire Access drive. It does not need to be planted elsewhere.

# Parking Lot Landscaping/Perimeter Trees (Zoning Sec. 5.5.3.C.)

- 1. Perimeter trees are required at the rate of 1/35 lf. A total of 11 trees (378lf/35) are required for the perimeter trees around the 3 bays, 18 are provided. If desired, the extra trees do not need to be provided.
- 2. Please use full-sized deciduous canopy tree species for the perimeter trees where they are not located in a 5 foot gap between the sidewalk and curb.

## <u>Transformer/Utility Box Screening (Zoning Sec 5.5.3.D.)</u>

When utility box locations are provided, required screening should be added to plan and plant list.

#### Storm Basin Landscape (Zoning Sec 5.5.3.E.iv and LDM 1.d.(3)

- 1. Requirement for 70% of pond rim to be landscaped with large native shrubs appears to be satisfied.
- 2. The detention pond trees shown are not required, and are shown as woodland replacement trees. This is acceptable.
- 3. Please show the high water line (HWL) on the landscape plan and locate the shrubs near that line.

#### Plant List (LDM 2.h. and t, LDM 4)

- 1. No plant list is provided to verify required diversity or whether any prohibited species are included. Based on the symbols provided, it appears that the plan is in compliance with all ordinances except as noted above. It is assumed that the applicant will comply with all landscape standards regarding tree sizes, species and diversity. A complete plant list shall be provided on the Final Site Plan (Preliminary Site Plan would be preferable).
- 2. When a plant list is provided, the non-replacement trees should use a diversity of species per the guidelines in Landscape Design Manual Section 4 and at least 50% of those species should be native to Michigan.
- 3. The replacement species must all come from the Woodland Replacement Chart. Woodland replacement trees should have a similar mix to what is removed. The plan indicates 49% of the replacement tree credits will be evergreen trees. This is not at all representative of the forest being impacted. This is a deviation that is not supported by staff.

## Planting Notations and Details (LDM)

- 1. Provided.
- 2. Please revise the notes per the Landscape Chart notes.

# Irrigation(LDM 1.a.(1)(e) and 2.s)

An irrigation plan for landscaped areas or an alternative plan for ensuring that plants get the water required for establishment and long-term survival is required for Final Site Plans.

If the applicant has any questions concerning the above review or the process in general, do not hesitate to contact me at 248.735.5621 or <a href="mailto:rmeader@cityofnovi.org">rmeader@cityofnovi.org</a>.

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Rick Meader - Landscape Architect

The Meader

# LANDSCAPE REVIEW SUMMARY CHART - Second Revised PRO Concept Plan

**Location**: Nine Mile at Garfield, north side.

**Review Date:** February 9, 2018

**Project Name:** JSP17 – 0052: VILLA D'ESTE

Plan Date: January 25, 2018

Prepared by: Rick Meader, Landscape Architect E-mail: <a href="mailto:rmeader@cityofnovi.org">rmeader@cityofnovi.org</a>;

Phone: (248) 735-5621

Items in **Bold** need to be addressed by the applicant before approval of the Preliminary Site Plan. Underlined items need to be addressed for Final Site Plan.

#### LANDSCAPE DEVIATIONS

- 1. The plan proposes upsizing credits for some of the woodland replacement trees. The Landscape Design Manual does not allow upsizing credits for woodland replacement trees. This deviation is not supported by staff.
- 2. The mix of woodland replacement trees does not appear to approximate the mix of trees removed as called for by the Landscape Design Manual. Many more evergreens are proposed than will be removed, as the woodland is basically a mixed deciduous hardwood forest with few evergreens, not an evergreen forest. This deviation is not supported by staff.
- 3. No berm is provided along the entire 570 lf of western frontage. The required berm is an undulating berm with a minimum height of 4 feet and crest 4 feet wide. <u>This deviation is supported for the sections where existing woodlands and wetlands are preserved, and where the remaining available space wouldn't allow for the required berm.</u>

Please provide a table of all landscape deviations sought, with their impact and justification, on the landscape plan.

Item	Required	Proposed	Meets Code	Comments
Landscape Plan Requir	ements (LDM (2)			
Landscape Plan (Zoning Sec 5.5.2, LDM 2.e.)	<ul> <li>New commercial or residential developments</li> <li>Addition to existing building greater than 25% increase in overall footage or 400 SF whichever is less.</li> <li>1"=20' minimum with proper North. Variations from this scale can be approved by LA</li> <li>Consistent with plans throughout set</li> </ul>	Yes	Yes	Overall plan: 1"=50' Detail: 1" = 20'
Project Information (LDM 2.d.)	Name and Address	Yes	Yes	
Owner/Developer Contact Information (LDM 2.a.)	Name, address and telephone number of the owner and developer or association	Yes	Yes	

Item	Required	Proposed	Meets Code	Comments
Landscape Architect contact information (LDM 2.b.)	Name, Address and telephone number of RLA/LLA	Yes	Yes	
Sealed by LA. (LDM 2.g.)	Requires original signature	Yes	Yes	Needed for Final Site Plans.
Miss Dig Note (800) 482-7171 (LDM.3.a.(8))	Show on all plan sheets	No	No	Please add to all landscape plan sheets.
Zoning (LDM 2.f.)	Include all adjacent zoning	Site: R-A Proposed R-1 with PRO North: R-A and R-1, East: R-A and ITC corridor, South: R-A, West: R-A	Yes	On Sheet 2
Survey information (LDM 2.c.)	<ul><li>\$ Legal description or boundary line survey</li><li>\$ Existing topography</li></ul>	<ul> <li>Description is provided on Cover Sheet.</li> <li>No topographic survey is provided.</li> </ul>	Yes/No	Please provide a topographical survey of the site in the plan set.
Existing plant material Existing woodlands or wetlands (LDM 2.e.(2))	\$ Show location type and size. Label to be saved or removed. \$ Plan shall state if none exists.	No	No	<ol> <li>A tree survey is required in order to verify replacement counts and species composition to be emulated.</li> <li>Please add designations of trees to be removed on plans (eg place an X on trees to be removed).</li> <li>A table is provided showing required replacements but there is no information provided to verify that the numbers are correct. The calculations need to be backed up by a tree survey.</li> <li>See ECT's review for a complete discussion of woodlands and wetlands.</li> </ol>
Soil types (LDM.2.r.)	<ul><li>\$ As determined by Soils survey of Oakland county</li><li>\$ Show types,</li></ul>	Sheet 3	Yes	

Item	Required	Proposed	Meets Code	Comments
	boundaries			
Existing and proposed improvements (LDM 2.e.(4))	Existing and proposed buildings, easements, parking spaces, vehicular use areas, and R.O.W	Yes	Yes	
Existing and proposed utilities (LDM 2.e.(4))	Overhead and underground utilities, including hydrants	Some existing and all proposed utility lines are shown on the plans.	Yes/No	<ol> <li>Based on site visits and street views of the site, it appears that there are overhead lines along 9 Mile Road at the site.</li> <li>Please clearly show all overhead utility lines on landscape plans.</li> <li>The conceptual utility plan appears to create a number of conflicts where street trees couldn't be planted as shown. Please realign water and sanitary utilities to allow all interior street trees to be planted outside of 20' utility easements.</li> </ol>
Proposed grading. 2' contour minimum (LDM 2.e.(1))	Provide proposed contours at 2' interval	<ul> <li>Proposed berm contours are shown east of the entry drive.</li> <li>Required berms are not provided west of the entry.</li> </ul>	Yes/No	1. Not providing the required berms west of the entry drive is a landscape deviation. Since most of the missing berms are not provided to preserve existing woods and wetlands, and the small remaining sections wouldn't provide enough space for significant berms, this deviation is supported by staff.  2. Please provide the LF of berms not provided in the deviation, and justification for the request.

Item	Required	Proposed	Meets Code	Comments
Snow deposit (LDM.2.q.)	Show snow deposit areas on plan	Yes	Yes	
LANDSCAPING REQUIRE	MENTS			
Parking Area Landscap	e Requirements LDM 1.c. &	Calculations (LDM 2.0	.)	
General requirements (LDM 1.c)	<ul><li>\$ Clear sight distance within parking islands</li><li>\$ No evergreen trees</li></ul>	NA – no parking islands are on plan		
Name, type and number of ground cover (LDM 1.c.(5))	As proposed on planting islands	NA		
General (Zoning Sec 5.	5.3.C.ii)			
Parking lot Islands (a, b. i)	<ul> <li>\$ A minimum of 200 SF to qualify</li> <li>\$ 200 sf per tree planted in an island</li> <li>\$ 6" curbs</li> <li>\$ Islands minimum width 10' BOC to BOC</li> </ul>	NA		
Curbs and Parking stall reduction (C)	Parking stall can be reduced to 17' and the curb to 4" adjacent to a sidewalk of minimum 7 ft.	NA		
Contiguous space limit (i)	Maximum of 15 contiguous spaces	Maximum bay is 7 spaces	Yes	
Parking Lot perimeter trees	<ul><li>1 per 35 lf</li><li>378/35 = 10 trees</li></ul>	18 trees	Yes	Fewer trees can be provided if desired.
Plantings around Fire Hydrant or Utility structures (d)	<ul> <li>No plantings with matured height greater than 12' within 10 ft. of fire hydrants, manholes or catch basins.</li> <li>Trees should be at least 5 feet from underground lines.</li> </ul>	Most are far enough away.	Yes	1. Keep all trees and large shrubs at least 10' away from hydrants, manholes and outside of the required 20' water and sanitary utility easements.  2. Please relocate the tree in front of Unit 24B which is too close to the catch basin.  3. Please relocate the 2 trees along the entry drive that are on top of the underground storm drain.
Landscaped area (g)	parking use or driveways exceeding 100 sq. ft. shall be landscaped	NA		

Item	Required	Proposed	Meets Code	Comments
Clear Zones (LDM 2.3.(5))	25 ft corner clearance required. Refer to Zoning Section 5.5.9	Clear zones are provided.		Please remove the street tree at the west edge of the fire access drive. As there are 2 street trees more than necessary on 9 Mile Road it does not have to be planted elsewhere.
Berms, Walls and ROW	Planting Requirements			
Berms				
§ Berm should be locat	a maximum slope of 33%. G ed on lot line except in cor structed of loam with 6" top	nflict with utilities.	ouraged. St	now 1ft. contours
Residential Adjacent to	Non-residential (Zoning Se	c 5.5.3.A and LDM 1.a	)	
Berm requirements (Zoning Sec 5.5.A)	Adjacent Zoning is RA and R1	NA		
Planting requirements (LDM 1.a.)	LDM Novi Street Tree List	NA		
Adjacent to Public Righ	its-of-Way (Zoning Sec 5.5.3	B.A and LDM 1.b)		
Cross-Section of Berms	(Zoning Sec 5.5.3.B and LD	M 2.j)		
Slope, height and width (Zoning Sec 5.5.3.A.v)	<ul> <li>\$ Label contour lines</li> <li>\$ Maximum 33% slope</li> <li>\$ Constructed of loam</li> <li>\$ 6" top layer of topsoil</li> </ul>	Detail is not provided.	No	Please provide a typical berm cross section detail.
Type of Ground Cover		Yes	Yes	Lawn
Setbacks from Utilities	Overhead utility lines and 15 ft. setback from edge of utility or 20 ft. setback from closest pole	No	No	Please show all overhead utilities – existing or proposed – on the detail if they are near the berm.
Walls (LDM 2.k & Zoning	Sec 5.5.3.vi)			
Material, height and type of construction footing	Freestanding walls should have brick or stone exterior with masonry or concrete interior	None proposed		
Walls greater than 3 ½ ft. should be designed and sealed by an Engineer		NA		
ROW Landscape Screening Requirements (Sec 5.5.3.B. ii)				
Greenbelt width (2)(3) (5)	34 ft.	54' min.	Yes	
Min. berm crest width	4 ft.	4 ft	Yes/No	The required berm is provided east of the

Item	Required	Proposed	Meets Code	Comments
				entrance.  2. A berm is not provided west of the entrance. A landscape deviation is required for this.  Please provide justification. Due to the reasons discussed above, a deviation for the berms west of the entrance can be supported by staff.  3. No berm is provided on the western 570 lf frontage. 240 feet of this is wetland. Due to the reasons discussed above, a deviation for the berms west of the entrance can be supported by staff.  4. Due to the fire access lane and limited space, there isn't sufficient room for the required berm east of the wetland. This PRO deviation is supported by staff.
Minimum berm height (9)	4 ft.	4 ft	Yes/No	See above
3' wall (4) (7)	NA	No		
Canopy deciduous or large evergreen trees Notes (1) (10) LDM1.d.(1)(b)	<ul> <li>\$ 1 tree per 40 l.f.;</li> <li>\$ 9 Mile Road (1195-55-20-85)/40 = 26 trees</li> <li>\$ Possible waiver for wetland/buffer: 180/40 = 5 trees</li> </ul>	26 trees	Yes	<ol> <li>Calculations and required trees are provided.</li> <li>The required trees aren't provided within 180 If of wetland and wetland buffer along the right-of-way which would be negatively impacted by grading/planting and where existing screening is sufficient. This deviation is</li> </ol>

Item	Required	Proposed	Meets Code	Comments
				supported by staff.
Sub-canopy deciduous trees Notes (2)(10)	<ul> <li>\$ 1 tree per 25 l.f.;</li> <li>\$ 9 Mile Road (1195-55-20-85)/25 = 41 trees</li> <li>\$ Possible waiver for wetland/buffer: 180/25 = 7 trees</li> </ul>	42 trees	Yes	<ol> <li>See above regarding landscape deviation for subcanopy trees.</li> <li>A similar deviation for the subcanopy trees is supported by staff.</li> </ol>
Street Trees (LDM 1.d.(1) and Novi Street Tree List))	<ul> <li>§ 9 Mile Road: 1 tree per 35 lf (1195-120-20-85)/35 = 28 trees</li> <li>§ Internal lots: 1 tree per unit since individual lots are not provided. 42 units.</li> <li>§ Entry drive: 1 deciduous canopy tree per 35 lf are required on both sides of the drive.</li> </ul>	9 Mile Road: 30 trees  Lots: 83 trees  Entry Drive: Planters indicated along drive with unidentified species.	Yes Yes TBD	<ol> <li>Please add street trees for the entry drive.</li> <li>Depending on what trees are used on the indicated plantings, they may count toward the requirement if they are no more than 15 feet from the back of curb.</li> </ol>
Island & Boulevard Planting (Zoning Sec & LDM 1.d.(1)(e))	<ul> <li>Must be landscaped &amp; irrigated</li> <li>Mix of canopy/subcanopy trees, shrubs, groundcovers, etc.</li> <li>No plant materials between heights of 3-6 feet as measured from street grade</li> </ul>	Trees shown in all islands, additional plantings in entry island.		A mix of canopy and subcanopy trees, shrubs, groundcovers etc. is provided.
Transformers/Utility boxes (LDM 1.e from 1 through 5)	§ A minimum of 2ft. separation between box and the plants § Ground cover below 4" is allowed up to pad. § No plant materials within 8 ft. from the doors	NA		<ol> <li>When the locations of transformer/utility boxes are determined, add landscaping per city requirements.</li> <li>Please add a note to the plans stating that all utility boxes shall be screened per the standard city screening requirements.</li> <li>Please add the city screening detail to the plans. It is attached with this review.</li> </ol>
Detention/Retention Ba	sin Requirements (Sec. 5.5.3	3.E.iv)		i ioviowi
Planting requirements (Sec. 5.5.3.E.iv)	§ Clusters shall cover 70- 75% of the basin rim area	<ul> <li>Proposed shrubs provide required coverage.</li> </ul>	Yes	When species are identified, the shrubs should be large

Item	Required	Proposed	Meets Code	Comments
	<ul><li>\$ 10" to 14" tall grass along sides of basin</li><li>\$ Refer to wetland for basin mix</li></ul>	Detention pond trees provided are shown as woodland replacements. This is fine.		shrubs native to Michigan. 2. The replacement trees will need to be from the Woodland Replacement Chart.
Woodland Replaceme	nts (Chapter 37 Woodlands	Protection)		
Woodland Replacement Calculations – Required/Provided	§ Show calculations based on a tree chart provided in the plans. § Indicate boundary of regulated woodland on plan	<ul> <li>\$ Extent of regulated woodland boundaries is indicated in plans.</li> <li>\$ Some replacement trees are shown</li> <li>\$ Existing trees and indication of tree removals is not provided.</li> </ul>	No	<ol> <li>Please provide current tree survey and tree chart and indicate on those all trees to be removed.</li> <li>Woodland replacement trees are provided but it isn't clear if replacement requirements are correct without the survey.</li> <li>Upsizing credits for woodland replacement trees are not allowed per the Landscape Design Manual (9.b.(2)(a).</li> </ol>
Woodland Replacement Trees Proposed	§ Show clearly on plan and plant list which trees are proposed as woodland replacement trees § Reforestation credit table breakdown, if applicable	A mix of evergreen and deciduous replacement trees are indicated – no species given.	No	<ol> <li>Provided woodland replacement trees should be from Woodland Replacement Chart.</li> <li>Woodland replacement trees should be an approximate composition as the trees removed. The mix proposed has about 49% of the credits made up of evergreen trees but the existing woods is primarily deciduous hardwood forest.</li> <li>Depending on the species used, the evergreen trees may be placed too closely for a healthy forest. The</li> </ol>

Item	Required	Proposed	Meets Code	Comments
LANDSCAPING NOTES.	DETAILS AND GENERAL REQ	<b>JIREMENTS</b>		replacement calculations depend on this placement.  4. For this reason, and those expressed above, the proposed woodland replacement calculations should not be set in stone as proposed. Only with a tree survey and species identification can the proposed planting layout be verified as achievable.  5. See the ECT review for a more detailed discussion of the woodlands.
	lize City of Novi Standard No			
Installation date (LDM 2.1. & Zoning Sec 5.5.5.B)	Provide intended date	Between Mar 15 – Nov 15	Yes	
Maintenance & Statement of intent (LDM 2.m & Zoning Sec 5.5.6)	<ul> <li>Include statement of intent to install and guarantee all materials for 2 years.</li> <li>Include a minimum one cultivation in June, July and August for the 2-year warranty period.</li> </ul>	Yes	Yes	
Plant source (LDM 2.n & LDM 3.a.(2))	Shall be northern nursery grown, No.1 grade	Yes	Yes	
Irrigation plan (LDM 2.s.)	A method for ensuring that plantings receive sufficient watering for establishment and long-term survival must be provided.	No	No	<ol> <li>If an irrigation system is to be provided, the plan for that system should be provided with Final Site Plans.</li> <li>If a system is not provided, notes regarding how plantings will receive sufficient water for establishment and survival must be part</li> </ol>

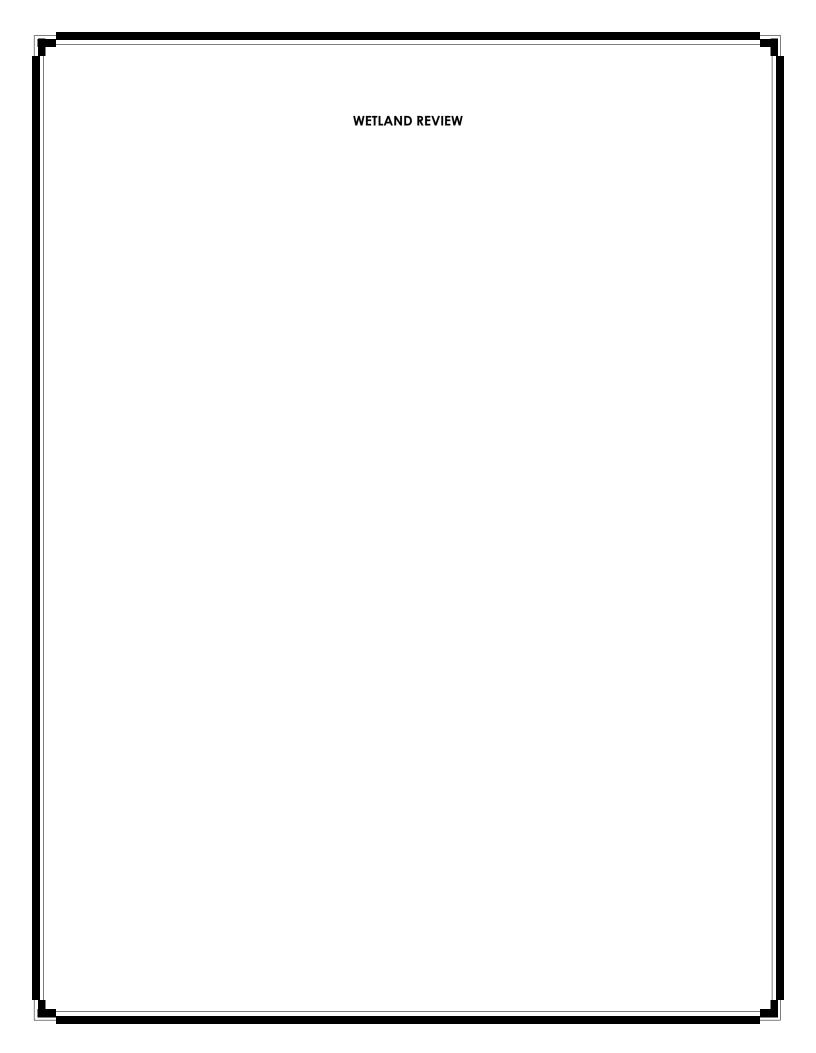
Item	Required	Proposed	Meets Code	Comments
				of the Final Site Plans.
Other information (LDM 2.u)	Required by Planning Commission	NA		<ol> <li>Please change Novi notes #2 and #3 to show financial guarantee factor of 1.2, not 1.5.</li> <li>Please change Novi note #3 to state that first inspection date is April 15, not March 15.</li> </ol>
Establishment period (Zoning Sec 5.5.6.B)	2 yr. Guarantee	Yes	Yes	
Approval of substitutions. (Zoning Sec 5.5.5.E)	City must approve any substitutions in writing prior to installation.	Yes	Yes	
Plant List (LDM 2.h.) - In	clude all cost estimates			
Quantities and sizes	Refer to LDM suggested plant list	No plant list	No	<ol> <li>No plant list is provided to verify required diversity or whether any prohibited species is included. Based on the symbols provided, it appears that the plan is in compliance with all ordinances except as noted above for replacement species.</li> <li>It is assumed that the applicant will comply with all landscape standards regarding tree sizes, species and diversity (apart from woodland replacements).</li> <li>A complete plant list should be provided on the Final Site Plan would be preferable).</li> </ol>
Root type  Botanical and				
common names  Breakdown of genus/species				Please be sure that the planting diversity

Item	Required	Proposed	Meets Code	Comments
diversity (LDM 1.d.(1).d.				plantings conforms to the standard listed in Landscape Design Manual (5.d)  2. At least 50% of species used, not including replacement trees, are native to Michigan.
Type and amount of lawn		No		Need for Final Site Plan
Cost estimate (LDM 2.t)	For all new plantings, mulch and sod as listed on the plan	No		Need for Final Site Plan
Planting Details/Info (LD	OM 2.i) - Utilize City of Novi S	Standard Details		
Canopy Deciduous Tree		Yes	Yes	Please add callout stating that root ball dirt should be removed from root flare.
Evergreen Tree		Yes	Yes	See above
Multi-stem Tree	Refer to LDM for detail	Yes	Yes	See above
Shrub	drawings	Yes	Yes	
Perennial/ Ground Cover		Yes	Yes	
Tree stakes and guys. (Wood stakes, fabric guys)		Yes	Yes	
Tree protection fencing	Located at Critical Root Zone (1' outside of dripline)	No	No	Please provide detail and tree fencing locations on demolition and grading plans.
Other Plant Material Requirements (LDM 3)				
General Conditions (LDM 3.a)	Plant materials shall not be planted within 4 ft. of property line	Yes	Yes	Please add note near property lines.
Plant Materials & Existing Plant Material (LDM 3.b)	Clearly show trees to be removed and trees to be saved.	No	No	
Landscape tree credit (LDM3.b.(d))	Substitutions to landscape standards for preserved canopy trees outside woodlands/wetlands should be approved by LA. Refer to Landscape tree Credit Chart in LDM	None		
Plant Sizes for ROW, Woodland	Refer to Chapter 37, LDM for more details	Yes	No	Include sizes on plant list when one is

Item	Required	Proposed	Meets Code	Comments
replacement and others (LDM 3.c)				provided.
Plant size credit (LDM3.c.(2))	NA			
Prohibited plants (LDM 3.d)	No plants on City Invasive Species List	No plant list included	TBD	
Recommended trees for planting under overhead utilities (LDM 3.e)	Label the distance from the overhead utilities			Please dimension distance from proposed trees close to overhead lines if any exist.
Collected or Transplanted trees (LDM 3.f)		NA		
Nonliving Durable Material: Mulch (LDM 4)	<ul> <li>\$ Trees shall be mulched to 4" depth and shrubs, groundcovers to 3" depth</li> <li>\$ Specify natural color, finely shredded hardwood bark mulch. Include in cost estimate.</li> <li>\$ Refer to section for additional information</li> </ul>	Yes	Yes	Please specify compost instead of peat mulch in your planting mix. Canadian wetlands are harvested for the peat, causing environmental damage.

# NOTES:

- 1. This table is a working summary chart and not intended to substitute for any Ordinance or City of Novi requirements or standards.
- 2. The section of the applicable ordinance or standard is indicated in parenthesis. For the landscape requirements, please see the Zoning Ordinance landscape section 5.5 and the Landscape Design Manual for the appropriate items under the applicable zoning classification.
- 3. Please include a written response to any points requiring clarification or for any corresponding site plan modifications to the City of Novi Planning Department with future submittals.





ECT Project No. 170538-0400

February 13, 2018

Ms. Barbara McBeth, AICP City Planner Community Development Department City of Novi 45175 W. Ten Mile Road Novi, Michigan 48375

Re: Villa d'Este (JSP17-0052)

Wetland Review of the Revised PRO Concept Plan (PSP18-0012)

Dear Ms. McBeth:

Environmental Consulting & Technology, Inc. (ECT) has reviewed the Revised Preliminary Site Plan for the proposed Villa d'Este project prepared by Seiber, Keast Engineering, L.L.C. dated and stamped "Received" by the City of Novi Community Development Department on January 26, 2018 (Plan). The Plan was reviewed for conformance with the City of Novi Wetland and Watercourse Protection Ordinance and the natural features setback provisions in the Zoning Ordinance.

ECT currently recommends approval of the Revised PRO Concept Plan for Wetlands. ECT recommends that the Applicant address the items noted in the *Wetland Comments* section of this letter in subsequent site plan submittals.

The following wetland related items are required for this project:

Item	Required/Not Required/Not Applicable
Wetland Permit (specify Non-Minor or Minor)	Required (Non-Minor)
Wetland Mitigation	Not Required (Impacts currently 0.07-acre < 0.25-acre wetland mitigation threshold)
Wetland Buffer Authorization	Required
MDEQ Permit	To Be Determined. It is the applicant's responsibility to contact the MDEQ in order to determine the need for a wetland use permit.
Wetland Conservation Easement	Required

The proposed development is located north of the intersection of Nine Mile Road and Garfield Road (i.e., north of Nine Mile Road between Napier Road and North Beck Road, Section 29 & 30. The Plan proposes the construction of forty-two (42) single family detached ranch and story-and-a-half residential condo units (down from 56 on the previous plan), associated roads and utilities as well two (2) storm water detention basins. The proposed project site contains a significant amount of City-Regulated Woodland area as well as a significant amount of on-site City-Regulated wetlands and a tributary to the Novi-Lyon Drain (see Figure 1).

2200 Commonwealth Blvd., Suite 300 Ann Arbor, MI 48105

> (734) 769-3004

FAX (734) 769-3164 Villa d'Este (JSP17-0052) Wetland Review of the Revised PRO Concept Plan – (PSP18-0012) February 13, 2018 Page 2 of 10

# Wetland Evaluation/Wetland Impact Review

ECT's in-office review of available materials included the City of Novi Regulated Wetland and Watercourse map, USGS topographic quadrangle map, NRCS soils map, USFWS National Wetland Inventory map, and historical aerial photographs. The site includes areas indicated as City-regulated wetland on the official City of Novi Regulated Wetland and Watercourse Map (see Figure 1). ECT recommends that we conduct a wetland and woodland field evaluation at the time of Preliminary Site Plan submittal in order to verify the existing on-site wetland boundaries and woodland information (tree sizes, species, conditions, etc.).

The Plan notes that the onsite wetlands were flagged by Wilson Road Group, Inc. and indicates numerous areas of existing wetlands on the site. These wetland areas are generally located along the northern and western portions of the project site. Portions of these wetland areas appear to be included on the City of *Novi Regulated Wetlands and Watercourse Map* (attached). It should be noted that that the current Plan now labels the existing wetlands and provides the wetland areas (i.e., acreages). The *Overall Plan* (Sheet 2) includes a Wetland Impact table that indicates the overall areas of on-site wetlands (acres), the wetland impact area (acres), and the 25-foot wetland buffer disturbance areas (acres).

Please indicate the overall areas of the on-site 25-foot wetland buffers on the Plan (acres) as well as the proposed volume (cut or fill) of the proposed wetland impacts on the Plan (cubic yards). In addition, wetland flag numbers should also be included on the Plan.

The Wetland Impact table indicates a total of twelve (12) existing wetlands on the site (Wetland A through Wetland M). All of these wetlands are regulated by the City of Novi and several are also likely regulated by the Michigan Department of Environmental Quality (MDEQ). The DEQ must determine the following before a permit can be issued:

- The permit would be in the public interest.
- The permit would be otherwise lawful.
- The permit is necessary to realize the benefits from the activity.
- No unacceptable disruption to aquatic resources would occur.
- The proposed activity is wetland dependent **or** no feasible and prudent alternatives exist.

As noted above, several areas of wetland have been confirmed on the subject property by the applicant's wetland consultant. Currently, the Plan indicates two (2) direct impacts to on-site wetlands. The Plan quantifies the areas of the proposed wetland impacts. The total amount of direct (i.e., fill or excavation) impact to on-site wetlands is 0.07-acre. This is the same total quantity of wetland impact proposed on the previous concept plan. The current impacts to Wetlands C and M are for the purpose of constructing a wetland/drain crossing for Villa Drive in two (2) locations as shown on the Plan.

The following table summarizes the proposed wetland impacts as listed on the Overall Plan (Sheet 2):



Villa d'Este (JSP17-0052) Wetland Review of the Revised PRO Concept Plan – (PSP18-0012) February 13, 2018 Page 3 of 10

Table 1. Proposed Wetland Impacts

Wetland	Wetland Area (Acres)	City Regulated?	MDEQ Regulated?	Impact Area (acre)	Estimated Impact Volume (cubic yards)
A	0.115	Yes City Regulated /Essential	Likely	None	None
В	1.394	Yes City Regulated /Essential	Likely	None	None
С	4.804	Yes City Regulated /Essential	Likely	0.030	Not Indicated
D	2.916	Yes City Regulated /Essential	Likely	None	None
E	0.473	Yes City Regulated /Essential	Likely	None	None
F	1.067	Yes City Regulated /Essential	Likely	None	None
G	0.349	Yes City Regulated /Essential	Likely	None	None
Н	0.023	Yes City Regulated /Essential	Likely	None	None
J	0.527	Yes City Regulated /Essential	Likely	None	None
K	0.158	Yes City Regulated /Essential	Likely	None	None
L	0.077	Yes City Regulated /Essential	Likely	None	None
М	0.108	Yes City Regulated /Essential	Likely	0.040	Not Indicated
TOTAL	12.011			0.070	Not Indicated

The Plan also includes the construction of several storm water management basins (Basins A and B) located adjacent to existing wetlands. There will be storm water outlets constructed to existing wetland areas in these locations.

The currently proposed wetland impacts will not likely require wetland mitigation as the City's threshold for wetland mitigation is 0.25-acre of wetland impact and the MDEQ's threshold is 0.30-acre. The current proposed wetland total impact is 0.07-acre. The current Plan does not appear to provide the volume of the proposed wetland cuts/fills. The previous Plan indicated a total impact of 452 cubic yards. Please confirm the volume associated with the proposed wetland impacts on subsequent site plan submittals.

In addition to the proposed wetland impacts, the Plan proposes disturbance to 0.30-acre of on-site 25-foot wetland/watercourse buffer area (down from 0.45-acre on the previous plan). The wetland buffer impacts are for the purpose of proposed grading between Buildings 22 and 23 and for the construction of a drain crossing for Villa Drive just north of the project entrance from W. Nine Mile Road. In addition, wetland



Villa d'Este (JSP17-0052) Wetland Review of the Revised PRO Concept Plan – (PSP18-0012) February 13, 2018 Page 4 of 10

buffer impacts are proposed for the construction of the 15-foot wide gravel access drive to stormwater Detention Basin A.

The following table summarizes the impacts proposed to the existing wetland/watercourse setbacks as listed on the Plan:

Table 2. Proposed 25-Foot Wetland/Watercourse Buffer Impacts

Wetland/Watercourse Buffer Impact Area	Impact Area (acre)	Purpose
В	0.050	Gravel access drive to Basin "A"
С	0.110	Grading between Building 22 & 23 and Drain crossing for Villa Drive
M	0.140	Drain crossing for Villa Drive
TOTAL	0.30	

As noted above, the Plan proposes to construct storm water outfalls to wetlands from Detention Basin A and B. The applicant shall quantify any permanent and/or temporary impacts to wetlands or wetland buffers in these areas.

It should be noted that the Wetland Impact table on the Plan indicates the impact area to the Wetland C buffer is 0.110-acre. The note in the plan view (i.e., Sheet 2) indicates the impact area as 0.01-acre. This quantity shall be clarified on the Plan.

In addition to the proposed wetland impacts and proposed impact to the regulated drain, the Plan appears to propose impacts to regulated floodplain. Subsequent Plan submittals should address any proposed impacts to existing floodplain areas located on the site. Floodplain impacts will most likely need to be authorized by the Michigan Department of Environmental Quality (MDEQ).

## City of Novi Ordinance Requirements

The City of Novi Wetland and Watercourse Protection Ordinance (City of Novi Code of Ordinances, Part II, Chapter 12, and Article V) describes the regulatory criteria for wetlands and review standards for wetland permit applications.

As stated in the Ordinance, it is the policy of the city to prevent a further net loss of those wetlands that are: (1) contiguous to a lake, pond, river or stream, as defined in Administrative Rule 281.921; (2) two (2) acres in size or greater; or (3) less than two (2) acres in size, but deemed essential to the preservation of the natural resources of the city under the criteria set forth in subsection 12-174(b).

The wetland essentiality criteria as described in the Wetland and Watercourse Protection Ordinance are included below. Wetlands deemed essential by the City of Novi require the approval of a use permit for any proposed impacts to the wetland:

All noncontiguous wetland areas of less than two (2) acres which appear on the wetlands inventory map, or which are otherwise identified during a field inspection by the city, shall be analyzed for the purpose of determining whether such



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areas are essential to the preservation of the natural resources of the city....In making the determination, the city shall find that one (1) or more of the following exist at the particular site:

- (1) The site supports state or federal endangered or threatened plants, fish or wildlife appearing on a list specified in Section 36505 of the Natural Resources Environmental Protection Act (Act 451 of 1994) [previously section 6 of the endangered species act of 1974, Act No. 203 of the Public Acts of 1974, being section 229.226 of the Michigan Compiled Laws].
- (2) The site represents what is identified as a locally rare or unique ecosystem.
- (3) The site supports plants or animals of an identified local importance.
- (4) The site provides groundwater recharge documented by a public agency.
- (5) The site provides flood and storm control by the hydrologic absorption and storage capacity of the wetland.
- (6) The site provides wildlife habitat by providing breeding, nesting or feeding grounds or cover for forms of wildlife, waterfowl, including migratory waterfowl, and rare, threatened or endangered wildlife species.
- (7) The site provides protection of subsurface water resources and provision of valuable watersheds and recharging groundwater supplies.
- (8) The site provides pollution treatment by serving as a biological and chemical oxidation basin.
- (9) The site provides erosion control by serving as a sedimentation area and filtering basin, absorbing silt and organic matter.
- (10) The site provides sources of nutrients in water food cycles and nursery grounds and sanctuaries for fish.

After determining that a wetland less than two (2) acres in size is essential to the preservation of the natural resources of the city, the wetland use permit application shall be reviewed according to the standards in subsection 12-174(a).

#### Permits & Regulatory Status

Based on the criteria set forth in The City of Novi Wetlands and Watercourse Protection ordinance (Part II-Code of Ordinances, Ch. 12, Article V.), the wetlands to be impacted appear to meet the definition of a City-regulated wetland and meets one or more of the essentially criteria (i.e., wildlife habitat, storm water control, etc.). A wetland use permit would be required for any proposed activities within City regulated wetlands.

It appears as though a City of Novi **Non-Minor** Use Wetland Permit would be required for the proposed impacts. The granting or denying of a Nonresidential *Minor* Use Permit shall be the responsibility of the Community Development Department. A Nonresidential *Minor* Use Permit is for activities consisting of no more than one (1) of the following activities which have a minimal environmental effect:

- a. Minor fills of three hundred (300) cubic yards or less and not exceeding ten thousand (10,000) square feet in a wetland area, providing the fill consists of clean, nonpolluting materials which will not cause siltation and do not contain soluble chemicals or organic matter which is biodegradable, and providing that any upland on the property is utilized to the greatest degree possible. All fills shall be stabilized with sod, or seeded, fertilized and mulched, or planted with other native vegetation, or riprapped as necessary to prevent soil erosion.
- b. Installation of a single water outfall provided that the outlet is riprapped or otherwise stabilized to prevent soil erosion.



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- c. Watercourse crossings by utilities, pipelines, cables and sewer lines which meet all of the following design criteria:
  - i) The method of construction proposed is the least disturbing to the environment employable at the given site;
  - ii) The diameter of pipe, cable or encasement does not exceed twenty (20) inches;
  - iii) A minimum of thirty (30) inches of cover will be maintained between the top of the cable or pipe and the bed of the stream or other watercourse on buried crossings; and
  - iv) Any necessary backfilling will be of washed gravel.
- d. Extension of a wetland/watercourse permit previously approved by the planning commission.
- e. Replacement of a culvert of an identical length and size, and at the same elevation. If the proposed culvert is of a greater length or size than the existing culvert, or is a new culvert altogether, it must meet the conditions of subpart c., above, to qualify for a nonresidential minor use permit.
- f. Temporary impacts where the encroachment into protected areas is less than five hundred (500) feet.

The proposed impacts include two storm water outfalls as well as two (2) direct impacts to wetlands that likely involve more than 300 cubic yards of wetland fill.

A City of Novi Authorization to Encroach the 25-Foot Natural Features Setback would be required for any proposed impacts to on-site 25-foot wetland buffers.

It appears as though a MDEQ Wetland Permit would be required for the proposed impacts to on-site wetlands. It should be noted that it is the Applicant's responsibility to contact MDEQ in order to determine the need for a permit from the state. In 1979, the Michigan legislature passed the Geomare-Anderson Wetlands Protection Act, 1979 PA 203, which is now Part 303, Wetlands Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA). The MDEQ has adopted administrative rules which provide clarification and guidance on interpreting Part 303.

In accordance with Part 303, wetlands are regulated if they are any of the following:

- Connected to one of the Great Lakes or Lake St. Clair.
- Located within 1,000 feet of one of the Great Lakes or Lake St. Clair.
- Connected to an inland lake, pond, river, or stream.
- Located within 500 feet of an inland lake, pond, river or stream.
- Not connected to one of the Great Lakes or Lake St. Clair, or an inland lake, pond, stream, or river, but are more than 5 acres in size.
- Not connected to one of the Great Lakes or Lake St. Clair, or an inland lake, pond, stream, or river, and less than 5 acres in size, but the DEQ has determined that these wetlands are essential to the preservation of the state's natural resources and has notified the property owner.

The law requires that persons planning to conduct certain activities in regulated wetlands apply for and receive a permit from the state before beginning the activity. A permit is required from the state for the following:

- Deposit or permit the placing of fill material in a wetland.
- Dredge, remove, or permit the removal of soil or minerals from a wetland.



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- Construct, operate, or maintain any use or development in a wetland.
- Drain surface water from a wetland.

#### Wetland Comments

The following are repeat comments from our *Wetland Review of the Revised PRO Concept Plan (PSP17-0141)* letter dated October 26, 2017. The current status of each comment follows in **bold italics**:

1. It should be noted that that the Plan does not appear to label the existing wetlands (i.e., Wetland A, B, etc.) or provide the acreages of the individual areas of on-site wetlands. Please label the wetlands and the associated on-site areas on the Plan. Wetland flag numbers should also be included on the Plan.

This comment has been partially addressed. Wetland flag numbers shall be indicated on at least one (1) of the plan sheets.

- 2. The applicant shall show the following information on subsequent site plans:
  - a. The area of all existing on-site wetland/watercourse areas (square feet or acres);
  - b. The area of all existing 25-foot buffer areas (square feet or acres);
  - c. Area (square feet) and volume (cubic yards) of all wetland/watercourse impacts (both permanent and temporary);
  - d. Area (square feet) of all wetland buffer impacts (both permanent and temporary).

This comment has been partially addressed. The area (square feet or acres) of all existing 25-foot wetland buffer areas shall be shown on the Plan. The volume associated with all of the proposed wetland cut/fill areas shall be shown on the Plan.

3. ECT encourages the Applicant to minimize impacts to on-site wetlands and wetland setbacks to the greatest extent practicable. The Applicant should consider modification of the proposed site design to preserve wetland and wetland buffer areas. Many of the buildings are situated directly adjacent to the 25-foot wetland setback leaving little or no room for construction of the buildings without temporary or permanent impacts to the wetland buffer. The preservation of the 25-foot buffer areas is important to the overall health of the existing wetlands as the existing buffers serve to filter pollutants and nutrients from storm water before entering the wetlands, as well as provide additional wildlife habitat. The City regulates wetland buffers/setbacks. Article 24, Schedule of Regulations, of the Zoning Ordinance states that:

"There shall be maintained in all districts a wetland and watercourse setback, as provided herein, unless and to the extent, it is determined to be in the public interest not to maintain such a setback. The intent of this provision is to require a minimum setback from wetlands and watercourses".

This comment still applies; however the applicant has made modifications to the Plan that have decreased the overall amount of proposed wetland buffer impacts. It should be noted that the Wetland Impact table on the Plan indicates the impact area to the Wetland C buffer (between proposed Buildings 22 & 23) is 0.110-acre. The note in the plan view (i.e., Sheet 2) indicates the impact area as 0.01-acre. This quantity shall be clarified on the Plan.



4. The Plan proposes to construct storm water outfalls to wetlands from Detention Basin A and B. The applicant shall quantify any permanent and/or temporary impacts to wetlands or wetland buffers in these areas (i.e., square feet/acreage and cubic yards).

This comment still applies. The applicant shall indicate and quantify the area impacts (acres) to both wetland and 25-foot wetland buffer associated with the construction of the proposed stormwater outfalls.

5. One of the direct wetland impacts is in the northern section of the site located between Lots 26 and 27. This wetland impact is noted as 0.04-acre. It appears as if this wetland impact is for the purpose of proposed grading between these two lots and for the construction of Villa Drive. ECT encourages the applicant to consider alternative design layouts for this area in order to reduce or avoid wetland and wetland buffer impacts in this area. Is the installation of a retaining wall or other means to avoid impacts to the wetland/wetland buffer feasible in this area? The Applicant should demonstrate that alternative site layouts that would reduce the overall impacts to wetlands and 25-foot wetland setbacks have been reviewed and considered.

This comment has been addressed. This wetland impact was previously removed from the proposed Plan. A small area of proposed wetland buffer impact remains in the area between Buildings 22 and 23. As noted in #3 above, the applicant shall clarify the quantity of this buffer impact on the Plan.

6. It appears as though a MDEQ Wetland Permit and a City of Novi Wetland Non-Minor Use Permit would be required for any proposed impacts to site wetlands. A City of Novi Authorization to Encroach the 25-Foot Natural Features Setback would be required for any proposed impacts to on-site 25-foot wetland buffers.

It should be noted that it is the Applicant's responsibility to confirm the need for a Permit from the MDEQ for any proposed wetland impact. Final determination as to the regulatory status of each of the on-site wetlands shall be made by MDEQ. The Applicant should provide a copy of the MDEQ Wetland Use Permit application to the City (and our office) for review and a copy of the approved permit upon issuance. A City of Novi Wetland Permit cannot be issued prior to receiving this information.

This comment still applies. A City of Novi Wetland Permit cannot be issued prior to receiving documentation of authorization from MDEQ for the proposed wetland impacts.

7. The Plan should address how any temporary impacts to wetland buffers shall be restored, if applicable. A seed mix consisting of acceptable native plant species shall be indicated on the Plan if necessary. Sod or common grass seed is not acceptable for site restoration within areas of existing wetland or 25-foot wetland buffers. The applicant shall provide information for any proposed seed mixes that will be used to restore the floodplain areas and/or any areas of temporary wetland and wetland buffer impacts. ECT would like to ensure that the proposed plant/seed material contains native plants as opposed to invasive or threatened plant types.



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This comment still applies. This information does not appear to have been included on this Revised PRO Concept Plan.

8. The City's threshold for the requirement of wetland mitigation is 0.25-acre of proposed wetland impact. This should be taken into account on subsequent site Plan submittals, if necessary.

This comment still applies; however it does not appear as if wetland mitigation will be necessary.

9. If applicable, the Applicant shall provide wetland conservation easements as directed by the City of Novi Community Development Department for any areas of remaining wetland as well as for any proposed wetland mitigation areas (if necessary). A Conservation Easement shall be executed covering all remaining wetland areas on site as shown on the approved plans. This language shall be submitted to the City Attorney for review. The executed easement must be returned to the City Attorney within 60 days of the issuance of the City of Novi Wetland and Watercourse permit.

This comment still applies.

### Recommendation

ECT currently recommends approval of the Revised PRO Concept Plan for Wetlands. ECT recommends that the Applicant address the items noted in the *Wetland Comments* section of this letter in subsequent site plan submittals.

If you have any questions regarding the contents of this letter, please contact us.

Respectfully submitted,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.

Pete Hill, P.E.

Senior Associate Engineer

cc: Lindsay Bell, City of Novi Planner Sri Komaragiri, City of Novi Planner Rick Meader, City of Novi Landscape Architect

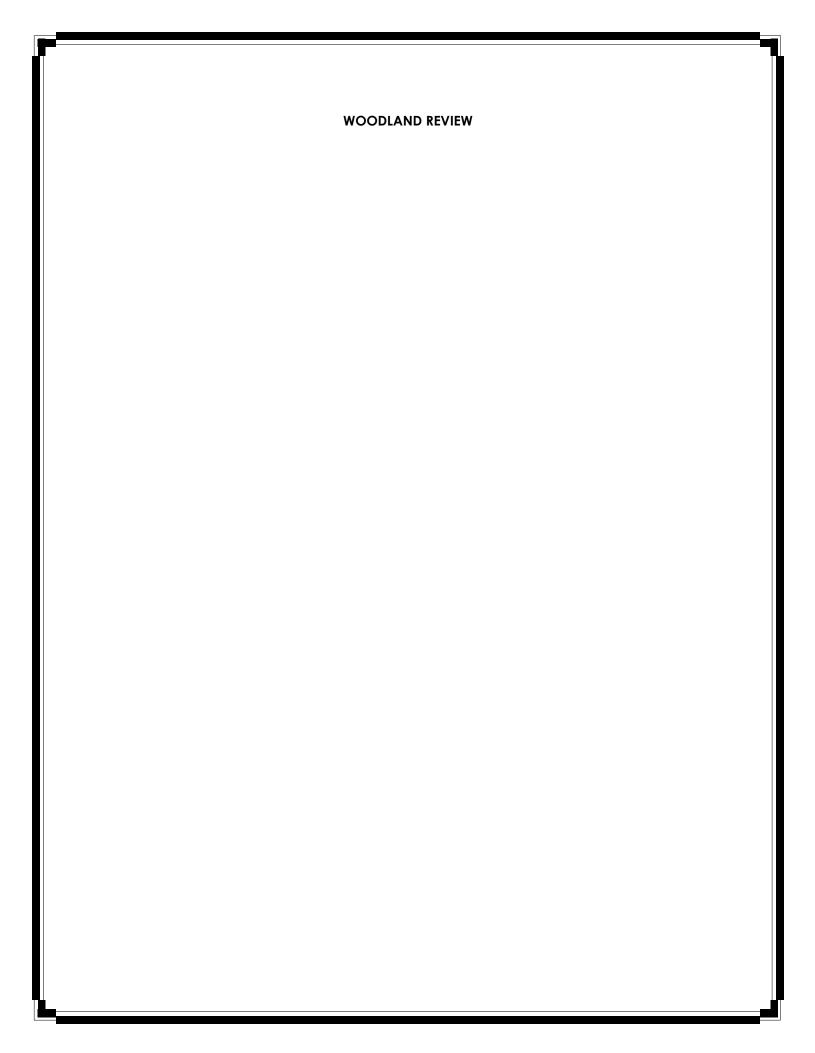
Hannah Smith, City of Novi Planning Assistant

Attachments: Figure 1 – City of Novi Regulated Wetland and Woodland Map





**Figure 1**. City of Novi Regulated Wetland & Woodland Map (approximate property boundary shown in red). Regulated Woodland areas are shown in green and regulated Wetland areas are shown in blue.





ECT Project No. 170538-0500

February 13, 2018

Ms. Barbara McBeth, AICP City Planner Community Development Department City of Novi 45175 W. Ten Mile Road Novi, Michigan 48375

Re: Villa d'Este (JSP17-0052)

Woodland Review of the Revised PRO Concept Plan (PSP18-0012)

Dear Ms. McBeth:

Environmental Consulting & Technology, Inc. (ECT) has reviewed the Revised PRO Concept Plan for the proposed Villa d'Este project prepared by Seiber, Keast Engineering, L.L.C. dated and stamped "Received" by the City of Novi Community Development Department on January 26, 2018 (Plan). The Plan was reviewed for conformance with the City of Novi Woodland Protection Ordinance Chapter 37.

Due to deficiencies in the Plan with regard to proposed woodland impacts and woodland replacement trees, ECT currently does not recommend approval of the Revised PRO Concept Plan for Woodlands. ECT recommends that the Applicant address the items noted in the *Woodland Comments* section of this letter in subsequent site plan submittals.

The following woodland related items are required for this project:

Item	Required/Not Applicable
Woodland Permit	Required
Woodland Fence	Required
Woodland Conservation Easement	Required

The proposed development is located north of the intersection of Nine Mile Road and Garfield Road (i.e., north of Nine Mile Road between Napier Road and North Beck Road, Section 29 & 30. The Plan proposes the construction of forty-two (42) single family detached ranch and story-and-a-half residential condo units (down from 56 on the previous plan), associated roads and utilities as well two (2) storm water detention basins. The proposed project site contains a significant amount of City-Regulated Woodland area as well as a significant amount of on-site City-Regulated wetlands and a tributary to the Novi-Lyon Drain (see Figure 1).

The purpose of the Woodlands Protection Ordinance is to:

1) Provide for the protection, preservation, replacement, proper maintenance and use of trees and woodlands located in the city in order to minimize disturbance to them and to prevent damage from erosion and siltation, a loss of wildlife and vegetation, and/or from the destruction of the natural habitat. In this regard, it is the intent of this chapter to protect the integrity of woodland areas as a whole, in recognition that woodlands serve as part of an ecosystem, and to

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FAX (734) 769-3164 Villa d'Este (JSP17-0052) Woodland Review of the Revised PRO Concept Plan (PSP18-0012) February 13, 2018 Page 2 of 12

place priority on the preservation of woodlands, trees, similar woody vegetation, and related natural resources over development when there are no location alternatives;

- 2) Protect the woodlands, including trees and other forms of vegetation, of the city for their economic support of local property values when allowed to remain uncleared and/or unharvested and for their natural beauty, wilderness character of geological, ecological, or historical significance; and
- 3) Provide for the paramount public concern for these natural resources in the interest of health, safety and general welfare of the residents of the city.

What follows is a summary of our findings regarding on-site woodlands associated with the proposed project.

## Woodland Evaluation/Woodland Impact Review

ECT's in-office review of available materials included the City of Novi Regulated Woodland map and historical aerial photographs. The site includes areas indicated as City-regulated woodland on the official City of Novi Regulated Woodland Map (see Figure 1). ECT recommends that we conduct a wetland and woodland field evaluation at the time of Preliminary Site Plan submittal in order to verify the existing onsite wetland boundaries and woodland information (tree sizes, species, conditions, etc.) when this information is provided.

The Plan notes that the Landscape and Woodland Plans have been prepared by Deak Planning + Design. In addition, the Plan notes that a Woodlands Plan, Tree Inventory, and Removal & Replacement Plan will be provided with the Preliminary Site Plan. These plans have not specifically been provided with the current Plan.

ECT has previously completed an onsite woodland evaluation for a different proposed site development project on these properties. The proposed project site contains a significant area of regulated woodland (see Figure 1). High quality woodlands are found throughout the property; many of the woodlands also contain forested wetland. The highest quality woodlands (and the largest diameter trees) are located in the northeast, central and western portions of the site. The site is essentially surrounded by areas designated as either City of Novi Regulated Wetland or Woodland. A portion of the southeastern section of the proposed development site includes existing residential lots. A portion of the western side of the site includes an area that appears to be somewhat disturbed and contains some existing overhead utility lines (ITC Corridor).

The proposed site development will involve significant impacts to regulated woodlands and will include a significant number of tree removals. The on-site trees have previously been identified in the field with metal tags on aluminum nails (and some metal tags on fishing line). On-site woodland within the project area consists of American elm (*Ulmus americana*), basswood (*Tilia americana*), bitternut hickory (*Carya cordiformis*), black cherry (*Prunus serotina*), black locust (*Robinia pseudoacacia*), black walnut (*Juglans nigra*), common apple (*Malus spp.*), eastern cottonwood (Populus deltoides), eastern white cedar (*Thuja occidentalis*), Norway maple (*Acer platanoides*), Norway spruce (*Picea abies*), red oak (*Quercus rubra*), silver maple (*acer saccharinum*), sugar maple (*Acer saccharum*), white oak (Quercus alba) and several other species.

In terms of habitat quality and diversity of tree species, the overall project site is of good to very good quality. The majority of the woodland areas consist of mature growth trees of good health. These wooded areas provide a relatively high level environmental benefit and function in terms of a scenic asset, windblock, noise buffer and habitat for local wildlife.



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Reviews of site plans for previously-proposed developments on this site have indicated that there are numerous trees on-site that meet the minimum caliper size for designation as a specimen tree according to the Woodland Ordinance.

The Applicant should be aware of the City's Specimen Tree Designation as outlined in Section 37-6.5 of the Woodland Ordinance. This section states that:

"A person may nominate a tree within the city for designation as a historic or specimen tree based upon documented historical or cultural associations. Such a nomination shall be made upon that form provided by the community development department. A person may nominate a tree within the city as a specimen tree based upon its size and good health. Any species may be nominated as a specimen tree for consideration by the planning commission. Typical tree species by caliper size that are eligible for nomination as specimen trees must meet the minimum size qualifications as shown below:

Specimen Trees Minimum Caliper Size

Common Name	Species	DBH
Arborvitae	Thuja occidentalis	16"
Ash	Fraxinus spp.	24"
American basswood	Tilia Americana	24"
American beech	Fagus grandifolia	24"
American elm	Ulmus americana	24"
Birch	Betula spp.	18"
Black alder	Alnus glutinosa	12"
Black tupelo	Nyssa sylvatica	12"
Black walnut	Juglans nigra	24"
White walnut	Juglans cinerea	20"
Buckeye	Aesculus spp.	18"
Cedar, red	Juniperus spp.	14"
Crabapple	Malus spp.	12"
Douglas fir	Pseudotsuga menziesii	18"
Eastern hemlock	Tsuga Canadensis	14"
Flowering dogwood	Cornus florida	10"
Ginkgo	Ginkgo biloba	24"
Hickory	Carya spp.	24"
Kentucky coffee tree	Gymnocladus dioicus	24"
Larch/tamarack	Larix laricina (eastern)	14"
Locust	Gleditsia triacanthos/Robinia pseudoacacia	24"
Sycamore	Platanus spp.	24"
Maple	Acer spp. (except negundo)	24"
Oak	Quercus spp.	24"
Pine	Pinus spp.	24"
Sassafras	Sassafras albidum	16"
Spruce	Picea spp.	24"
Tulip tree	Liriodendron tulipifera	24"
Wild cherry	Prunus spp.	24"



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A nomination for designation of a historic or specimen tree shall be brought on for consideration by the planning commission. Absent objection by the owner, the planning commission may designate a tree as an historic tree upon a finding that because of one (1) or more of the following unique characteristics the tree should be preserved as a historic tree: The tree is associated with a notable person or historic figure;

- The tree is associated with the history or development of the nation, the state or the City;
- The tree is associated with an eminent educator or education institution;
- The tree is associated with art, literature, law, music, science or cultural life;
- The tree is associated with early forestry or conservation;
- The tree is associated with American Indian history, legend or lore.

Any tree designated by the planning commission as an historical or specimen tree shall be so depicted on an historic and specimen tree map to be maintained by the community development department. The removal of any designated specimen or historic tree will require prior approval by the planning commission. Replacement of the removed tree on an inch for inch basis may be required as part of the approval".

## Proposed Woodland Impacts and Replacements

The Plan notes that the gross site area is approximately 51.2 acres. The Plan does not include a tree survey, list of existing trees, or list of individual trees proposed to be removed. As noted above, the Plan notes that the Landscape and Woodland Plans have been prepared by Deak Planning + Design and that a Woodlands Plan, Tree Inventory, and Removal & Replacement Plan will be provided with the Preliminary Site Plan.

A *Woodland Study Plan* (Sheet WP-1) has been included with the Plan that indicates the approximate location of the Regulated Woodland boundary as indicated on the City's Regulated Woodland Map with respect to the proposed limits of disturbance for the development. The *Woodland Study Plan* notes that 35.38 acres of the 51.2-acre development site is existing tree canopy based on the City's Regulated Woodlands Map. This Plan also indicates the following potential woodland impact areas:

Impact Area 1: 0.19-acres; Impact Area 2: 1.42 acres;

Impact Area 3: 7.82 acres (down from 8.14 acres on the previous concept plan);

Impact Area 4: 0.76-acres;

Total Impact Area: 10.19 acres (down from 10.51 acres on the previous concept plan)

As such, the current Plan notes that 10.19 acres of the 35.38 acres (29%) of the Regulated Woodlands located on-site will be impacted. Proposed impacts to individual trees have not been described/quantified, however the Plan states that 1,138 Woodland Replacement Credits are required for the proposed tree removals. The applicant shall provide a current tree survey and tree chart/tree list that indicates all trees to be removed as well as the required Woodland Replacement credits required for each removal.



Villa d'Este (JSP17-0052) Woodland Review of the Revised PRO Concept Plan (PSP18-0012) February 13, 2018 Page 5 of 12

There appear to be substantial impacts proposed to regulated woodlands associated with the site construction. It appears as if the proposed work (proposed buildings and roads) will cover a significant portion of the buildable areas of the site (i.e., upland areas not containing wetlands or 100-year floodplain) and will involve a considerable number of tree removals. It should be noted that the City of Novi replacement requirements pertain to regulated trees with d.b.h. greater than or equal to 8 inches that are located within areas designated as regulated on the City of Novi Regulated Woodland Map or any tree 36 inches diameter-at-breast height (d.b.h.) or greater.

The Plan includes a four (4) sheet *Conceptual Landscape Plan* (LP-1 through LP-4) that indicates that Woodland Replacement Trees are proposed to be planted on-site. Woodland Replacement tree material appears to be indicated on-site, however it is not clear if the required number of Woodland Replacement credits required and provided are correct without the tree survey and a tabulation of the Woodland Replacement trees being proposed. The Plan does not currently appear to provide the quantity, species, or sizes of the proposed Woodland Replacement material. Subsequent site Plans should include this information. The Plan should clearly indicate the locations, sizes, species and quantities of all Woodland Replacement trees to be planted on-site. The applicant should review and revise the Plan in order to better indicate how the on-site Woodland Replacement requirements will be met. The applicant has quantified the required greenbelt/ROW trees, street trees, and parking/perimeter trees but not Woodland Replacement Tree requirements.

It is recommended that the applicant provide a table that specifically describes the species and quantities of proposed Woodland Replacement trees. It should also be noted that all deciduous replacement trees shall be two and one-half (2 ½) inches caliper or greater and count at a 1-to-1 replacement ratio. All coniferous replacement trees shall be 6-feet in height (minimum) and provide 1.5 trees-to-1 replacement credit replacement ratio (i.e., each coniferous tree planted provides for 0.67 credits). The "upsizing" of Woodland Replacement trees for additional Woodland Replacement credit is not supported by the City of Novi. Finally, all proposed Woodland Replacement tree material shall meet the species requirements in the Woodland Tree Replacement Chart (attached).

The current Plan indicates that Woodland Replacement trees are proposed:

- Along the landscaped berm to be located along the southeast section of the site along Nine Mile Road (i.e., east of the proposed site entrance);
- Along the south section of the site (i.e., along south property boundary; adjacent to existing single family residential lots. This is west of the proposed site entrance;
- Along the perimeters of stormwater detention Basins A and B.

With regard to the location of woodland replacement trees, the Woodland Ordinance states:

- The location of replacement trees shall be subject to the approval of the planning commission and shall be such as to provide the optimum enhancement, preservation and protection of woodland areas. Where woodland densities permit, tree relocation or replacement shall be within the same woodland areas as the removed trees. Such woodland replanting shall not be used for the landscaping requirements of the subdivision ordinance or the zoning landscaping;
- Where the tree relocation or replacement is not feasible within the woodland area, the relocation or replacement
  plantings may be placed elsewhere on the project property;



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- Where tree relocation or replacement is not feasible within the woodland area, or on the project property, the permit grantee shall pay into the city tree fund monies for tree replacement in a per tree amount representing the market value for the tree replacement as approved by the planning commission. The city tree fund shall be utilized for the purpose of woodland creation and enhancement, installation of aesthetic landscape vegetation, provision of care and maintenance for public trees and provision and maintenance of specialized tree care equipment. Tree fund plantings shall take place on public property or within right-of-ways with approval of the agency of jurisdiction. Relocation or replacement plantings may be considered on private property provided that the owner grants a permanent conservation easement and the location is approved by the planning commission;
- Where replacements are installed in a currently non-regulated woodland area on the project property, appropriate provision shall be made to guarantee that the replacement trees shall be preserved as planted, such as through a conservation or landscape easement to be granted to the city. Such easement or other provision shall be in a form acceptable to the city attorney and provide for the perpetual preservation of the replacement trees and related vegetation.

The applicant shall demonstrate that all proposed Woodland Replacement Trees will be guaranteed to be preserved as planted within a conservation easement or landscape easement to be granted to the City.

### City of Novi Woodland Review Standards and Woodland Permit Requirements

Based on Section 37-29 (*Application Review Standards*) of the City of Novi Woodland Ordinance, the following standards shall govern the grant or denial of an application for a use permit required by this article:

No application shall be denied solely on the basis that some trees are growing on the property under consideration. However, the protection and conservation of irreplaceable natural resources from pollution, impairment, or destruction is of paramount concern. Therefore, the preservation of woodlands, trees, similar woody vegetation, and related natural resources shall have priority over development when there are location alternatives.

In addition,

"The removal or relocation of trees shall be limited to those instances when necessary for the location of a structure or site improvements and when no feasible and prudent alternative location for the structure or improvements can be had without causing undue hardship".

### **Woodland Comments**

The following are repeat comments from our *Woodland Review of the Revised PRO Concept Plan (PSP17-0141)* letter dated October 26, 2017. The current status of each comment follows in *bold italics:* 

1. ECT recommends that we conduct a woodland field verification at the time of Preliminary Site Plan submittal in order to verify existing regulated tree locations and confirm the proposed tree replacement quantities, etc.

### This comment still applies.

2. ECT encourages the Applicant to minimize impacts to on-site Woodlands to the greatest extent practicable; especially those trees that may meet the minimum size qualifications to be considered a Specimen Tree (as described above).

This comment still applies.



3. A Woodland Permit from the City of Novi would be required for proposed impacts to any trees 8-inch diameter-at-breast-height (DBH) or greater and located within an area designated as City Regulated Woodland, or any tree 36-inches DBH regardless of location on the site. Such trees shall be relocated or replaced by the permit grantee. All deciduous replacement trees shall be two and one-half (2 ½) inches caliper or greater and all coniferous replacement trees shall be six (6) feet in height (minimum). All Woodland Replacement trees shall be species that are listed on the City's Woodland Tree Replacement Chart (attached).

### This comment still applies.

4. The Plan does not currently appear to indicate the proposed sizes and species of the proposed onsite Woodland Replacement Trees. The Plan should clearly indicate the locations, sizes, species and quantities of all woodland replacement trees to be planted. It is recommended that the applicant provide a table that specifically describes the species and quantities of proposed Woodland Replacement trees. It should also be noted that all deciduous replacement trees shall be two and one-half (2 ½) inches caliper or greater and count at a 1-to-1 replacement ratio. All coniferous replacement trees shall be 6-feet in height (minimum) and provide 1.5 trees-to-1 replacement credit replacement ratio (i.e., each coniferous tree planted provides for 0.67 credits). The "upsizing" of Woodland Replacement trees for additional Woodland Replacement credit is not supported by the City of Novi. Finally, all proposed Woodland Replacement tree material shall meet the species requirements in the *Woodland Tree Replacement Chart* (attached).

This comment still applies. The Woodland Study Plan (Sheet WP-1) notes that part of the 882 Woodland Replacement Credits provided are proposed through the planting of 10' to 12' tall evergreen trees at 2 credits per tree and 4" caliper deciduous trees at 2 credits per tree along the existing ITC corridor. Again, the "upsizing" of Woodland Replacement trees for additional Woodland Replacement credit is not supported by the City of Novi.

The Plan does not currently appear to provide the quantity, species, or sizes of the proposed Woodland Replacement material. Subsequent site plans should include this information. The Plan should clearly indicate the locations, sizes, species and quantities of all Woodland Replacement trees to be planted on-site. The applicant should review and revise the Plan in order to better indicate how the on-site Woodland Replacement requirements will be met.

5. The applicant should clearly indicate on the Plan if existing trees are proposed for removal. The Applicant shall report the number of trees that are proposed to be removed within the following categories and indicate how many Woodland Replacement are required for each removed tree:

Replacement Tree Requirements

Removed Tree D.B.H. (In Inches)	Ratio Replacement/ Removed Tree
8 < 11	1
>11 < 20	2



Removed Tree D.B.H. (In Inches)	Ratio Replacement/ Removed Tree
> 20 < 29	3
> 30	4

This comment still applies. Please clearly indicate on the Plan all trees proposed to be removed with a unique designation (i.e., X on trees to be removed).

6. It should be noted that when a proposed tree to be removed has multiple trunks, each multistemmed tree's caliper inch diameter shall be totaled and then divided by 8 to determine the required number of Woodland Replacement trees. The result shall be rounded up to determine the number of replacement credits required. For example, a multi-stemmed tree with 10", 12" and 13" trunks (10+12+13=34 divided by 8 = 4.25. Therefore, rounding to the next full number, five (5) replacement credits would be required.

### This comment still applies.

7. The Applicant shall provide preservation/conservation easements as directed by the City of Novi Community Development Department for any areas of remaining woodland and woodland replacement trees. The applicant shall demonstrate that the all proposed woodland replacement trees and existing regulated woodland trees to remain will be guaranteed to be preserved as planted with a conservation easement or landscape easement to be granted to the city. This language shall be submitted to the City Attorney for review. The executed easement must be returned to the City Attorney within 60 days of the issuance of the City of Novi Woodland permit. These easement areas shall be indicated on the Plan.

### This comment still applies.

8. A Woodland Replacement financial guarantee for the planting of replacement trees will be required. This financial guarantee will be based on the number of on-site woodland replacement trees (credits) being provided at a per tree value of \$400.

### This comment still applies.

9. Based on a successful inspection of the installed on-site Woodland Replacement trees, the Woodland Replacement financial guarantee will be returned to the Applicant. A Woodland Maintenance financial guarantee in the amount of twenty-five percent (25%) of the original Woodland Replacement financial guarantee shall then be provided by the applicant. This Woodland Maintenance financial guarantee will be kept for a period of 2-years after the successful inspection of the on-site woodland replacement tree installation.

### This comment still applies.

10. The Applicant will be required to pay the City of Novi Tree Fund at a value of \$400/credit for any Woodland Replacement tree credits that cannot be placed on-site.



Villa d'Este (JSP17-0052) Woodland Review of the Revised PRO Concept Plan (PSP18-0012) February 13, 2018 Page 9 of 12

### This comment still applies.

11. Replacement material should not be located 1) within 10' of built structures or the edges of utility easements and 2) over underground structures/utilities or within their associated easements. In addition, replacement tree spacing should follow the *Plant Material Spacing Relationship Chart for Landscape Purposes* found in the City of Novi *Landscape Design Manual*.

## This comment still applies.

The following items should also be addressed in subsequent site plan submittals:

- 12. Woodland replacement trees should be provided in quantities that are in the approximate composition as the trees removed. It appears as if 309 of the 590 proposed Woodland Replacement Trees (i.e., 52%) are made up of evergreens, however the existing woods is primarily a deciduous hardwood forest. Please review and revise the woodland replacement planting plan as necessary.
- 13. The Woodland Replacement calculations as currently shown on the Plan will need to be further reviewed and verified at the time of Preliminary Site Plan approval (i.e., when the tree survey and proposed removal plan and calculations have been provided). The Woodland Replacement Credits required (i.e., 1,138) currently shown on the Woodland Study Plan cannot be currently verified without a current tree survey and tree list. In addition, the total proposed Woodland Replacement credits being provided cannot be currently verified without a table of proposed replacement tree material being provided (

## **Recommendation**

Due to deficiencies in the Plan with regard to proposed woodland impacts and woodland replacement trees, ECT currently does not recommend approval of the Revised PRO Concept Plan for Woodlands. ECT recommends that the Applicant address the items noted in the Woodland Comments section of this letter in subsequent site plan submittals. Specifically, the applicant shall provide specific tree survey information, proposed woodland impact and woodland replacement information on subsequent site plans.

If you have any questions regarding the contents of this letter, please contact us.

Respectfully submitted,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.

Pete Hill, P.E.

Senior Associate Engineer



Villa d'Este (JSP17-0052) Woodland Review of the Revised PRO Concept Plan (PSP18-0012) February 13, 2018 Page 10 of 12

cc: Lindsay Bell, City of Novi Planner Sri Komaragiri, City of Novi Planner Rick Meader, City of Novi Landscape Architect Hannah Smith, City of Novi Planning Assistant

Attachments: Figure 1 – City of Novi Regulated Wetland and Woodland Map

Woodland Replacement Tree Chart





**Figure 1**. City of Novi Regulated Wetland & Woodland Map (approximate property boundary shown in red). Regulated Woodland areas are shown in green and regulated Wetland areas are shown in blue.

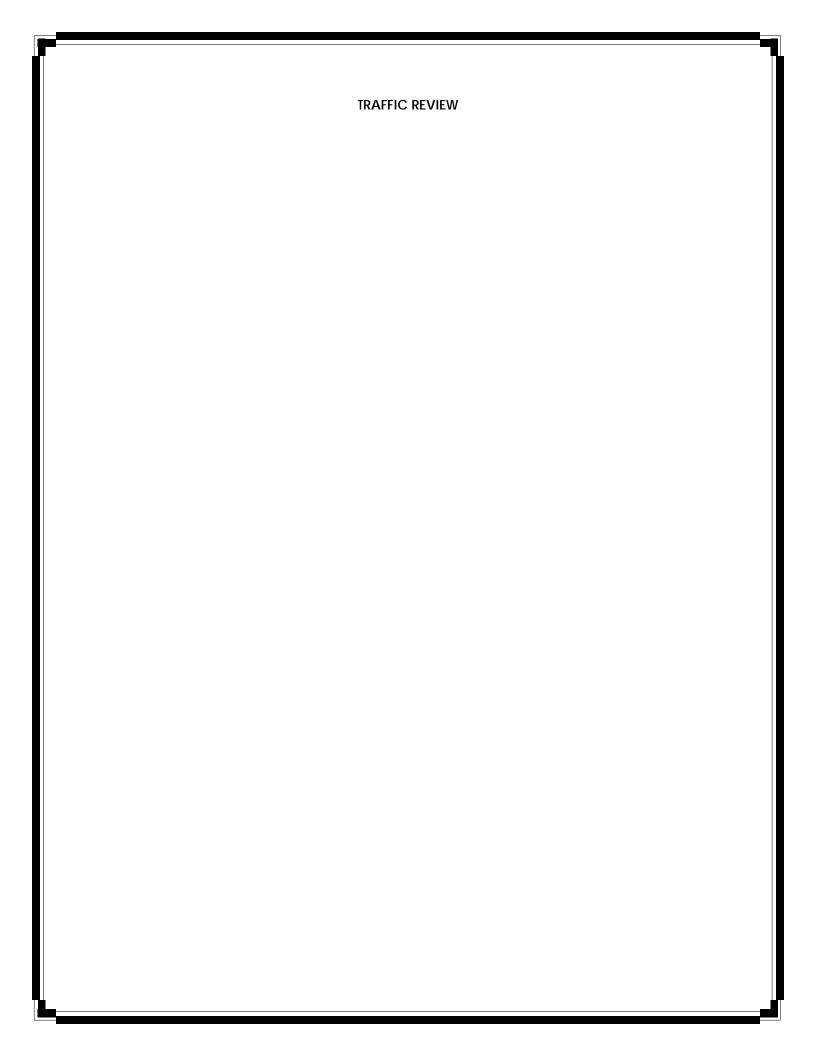
Villa d'Este (JSP17-0052) Woodland Review of the Revised PRO Concept Plan (PSP18-0012) February 13, 2018 Page 12 of 12

## **Woodland Tree Replacement Chart**

(from Chapter 37 Woodlands Protection)
(All canopy trees to be 2.5" cal or larger, evergreens as listed)

Common Name	Botanical Name
Black Maple	Acer nigrum
Striped Maple	Acer pennsylvanicum
Red Maple	Acer rubrum
Sugar Maple	Acer saccharum
Mountain Maple	Acer spicatum
Ohio Buckeye	Aesculus glabra
Downy Serviceberry	Amelanchier arborea
Yellow Birch	Betula alleghaniensis
Paper Birch	Betula papyrifera
American Hornbeam	Carpinus caroliniana
Bitternut Hickory	Carya cordiformis
Pignut Hickory	Carya glabra
Shagbark Hickory	Carya ovata
Northern Hackberry	Celtis occidentalis
Eastern Redbud	Cercis canadensis
Yellowwood	Cladrastis lutea
Beech	Fagus sp.
Thornless Honeylocust	Gleditsia triacanthos inermis
Kentucky Coffeetree	Gymnocladus diocus
Walnut	Juglans sp.
Eastern Larch	Larix laricina
Sweetgum	Liquidambar styraciflua
Tuliptree	Liriodendron tulipfera
Tupelo	Nyssa sylvatica
American Hophornbeam	Ostrya virginiana
White Spruce_(1.5:1 ratio) (6' ht.)	Picea glauca
Black Spruce_(1.5:1 ratio) (6' ht.)	Picea mariana
Red Pine	Pinus resinosa
White Pine_(1.5:1 ratio) (6' ht.)	Pinus strobus
American Sycamore	Platanus occidentalis
Black Cherry	Prunus serotina
White Oak	Quercus alba
Swamp White Oak	Quercus bicolor
Scarlet Oak	Quercus coccinea
Shingle Oak	Quercus imbricaria
Burr Oak	Quercus macrocarpa
Chinkapin Oak	Quercus muehlenbergii
Red Oak	Quercus rubra
Black Oak	Quercus velutina
American Bladdernut	Staphylea trifolia
Bald Cypress	Taxodium distichum
American Basswood	Tilia americana
Hemlock (1.5:1 ratio) (6' ht.)	Tsuga canadensis







To:

Barbara McBeth, AICP City of Novi 45175 10 Mile Road Novi, Michigan 48375

CC:

Sri Komaragiri, Lindsay Bell, George Melistas, Theresa Bridges, Darcy Rechtien, Hannah Smith AECOM 27777 Franklin Road Southfield MI, 48034 USA aecom.com

Project name:

JSP17-0052 Revised Concept Traffic Review

From: AECOM

Date:

February 15, 2018

# Memo

Subject: Villa d'Este Revised Concept Traffic Review

The revised concept site plan was reviewed to the level of detail provided and AECOM **recommends approval** for the applicant to move forward with the condition that the comments provided below are adequately addressed to the satisfaction of the City.

## **GENERAL COMMENTS**

- 1. The applicant, Cambridge of Novi, LLC, is proposing a 42-unit residential development consisting of single-family site condominiums. The site is located on the north side of Nine Mile Road near the intersection with Garfield Road.
- 2. The existing zoning is RA (Residential Acreage) and the applicant is proposing a PRO (Planned Residential Overlay).
- 3. Nine Mile Road is under the jurisdiction of the City of Novi.
- 4. The site condominiums are designated for "empty nesters" and seniors.
- 5. Summary of traffic-related waivers/variances:
  - a. There are not any traffic-related waivers or variances required by the applicant at this time.

## TRAFFIC IMPACTS

1. AECOM performed an initial trip generation estimate based on the ITE Trip Generation Manual, 10<sup>th</sup> Edition, as follows:

ITE Code: Existing Zoning: 210 (Single-Family Residential) / Proposed Development: 251 (Senior Adult Housing – Detached)

Development-specific Quantity: 40 Units / 42 Units

Zoning Change: RA to PRO

Trip Generation Summary				
	City of Novi Threshold	Estimated Trips (Permitted under existing zoning)	Estimated Trips (Proposed Development)	Above Threshold?
AM Peak-Hour, Peak-Direction Trips	100	30	10	No

PM Peak-Hour, Peak-Direction Trips	100	40	13	No
Daily (One- Directional) Trips	750	378	179	No

2. The number of trips does not exceed the City's threshold of more than 750 trips per day or 100 trips per either the AM or PM peak hour. The applicant has submitted an updated revised rezoning traffic impact study to reflect the reduction in proposed units. The revised study will be reviewed and a separate letter will be submitted to accompany this letter.

## **EXTERNAL SITE ACCESS AND OPERATIONS**

The following comments relate to the external interface between the proposed development and the surrounding roadway(s).

- The applicant is proposing the main access point to the site at the intersection of Nine Mile Road and Garfield Road.
  The access point is proposed as a divided driveway. Several aspects of the driveway need to be revised in order to
  meet City standards or certain variances may be required. Reference Figure IX.3 for more information regarding the
  statements below.
  - a. The applicant has proposed a driveway width of 20 feet for both the entering and exiting drive. The City requires a width of 24 feet. The applicant is required to revise the driveway width to 24 feet; or, a City Council variance would be required for the use of a 20 foot width. The applicant may consult Figure IX.3 in the City's Code of Ordinances for a range of widths that the City would allow the entering and exiting driveways to be, but any use of a width that is not equal to 24 feet but also within the allowable range will require an administrative variance.
  - b. The applicant has proposed driveway turning radii of 35 feet. The applicant should revise the driveway turning radii to 25 feet in order to comply with City standards. The applicant may continue to propose 35 foot driveway turning radii, which is within the City's allowable range, but also requires an administrative variance that must be requested at the time of preliminary site plan.
  - c. The applicant has proposed an island length of 42.6 feet. The applicant should revise the island length to 35 feet in order to comply with City standards. The applicant may continue to propose 42.6 foot island length, which is within the City's allowable range, but also requires an administrative variance that must be requested at the time of preliminary site plan.
  - d. The applicant should provide a dimension for the island offset from Nine Mile Road. The City requires this offset to be 12 feet or certain variances may be required.
- 2. The applicant has proposed a full entering right turn lane and an exiting taper at the site access point. Neither of these items are required by City standards. The dimensions of the entering right turn lane and the exiting taper are in compliance with City standards.
- 3. The applicant has indicated at least 400 feet of sight distance in each direction at the primary site access point.
- 4. The proposed driveway spacing on Nine Mile Road is in compliance with City standards.
- 5. The applicant is proposing an emergency access driveway west of the primary site access point on Nine Mile Road. The emergency access drive consists of a five foot concrete walk with 7.5 feet of turf pavers on each side of the proposed walk, providing a total width of 20 feet for the emergency driveway. The applicant should update the provided emergency access drive and gate details to match the proposed 20 foot width.
  - a. The applicant should provide a sidewalk that bypasses the emergency access gate and connects to the sidewalk along Nine Mile Road in order to provide a proper, ADA-compliant sidewalk connection to the development.
- 6. The applicant has proposed a parking area for a proposed comfort station east of the primary site access point on Nine Mile Road.

- a. The proposed comfort station driveway is 24 feet wide. The City requires driveway widths of this type to be 30 feet wide; however, 24 feet is within the City's allowable range. The applicant should revise the driveway width to meet City standards or request an administrative variance for the use of 24 feet.
- b. The proposed comfort station driveway turning radii are 35 feet. The City requires radii of 20 feet; however, 35 feet is within the City's allowable range. The applicant should revise the driveway turning radii to meet City standards or request an administrative variance for the use of 35 feet.
- c. The applicant has proposed entering and exiting tapers at the driveway to the proposed comfort station. It should be noted that the tapers are not required by City standards. The applicant should provide dimensions for the taper. The City requires entering tapers to be 100 feet in length and exiting tapers to be 75 feet in length. Please reference Figure IX.11 for more information.
- d. The applicant has indicated a minimum 400 feet of sight distance at the comfort station driveway which is in compliance with City standards.
- e. The comfort station driveway is in compliance with driveway spacing requirements.

## INTERNAL SITE OPERATIONS

The following comments relate to the on-site design and traffic flow operations.

#### 1. General Traffic Flow

- a. The applicant should revise the proposed residential driveways to comply with the City standards provided in Figure IX.5 of the City's Code of Ordinances. Any dimensions that do not meet City standards are subject to any applicable variances (City Council or Administrative). It should be noted that City Standards require a taper where the driveway meets the local street to extend the width of the driveway. It should be noted that the applicant is currently proposing five feet between the end of the driveway and the sidewalk, but the taper depth is required to be ten feet. Any taper depth value less than ten feet will require a City Council variance.
- b. The applicant is require to provide 25 foot turning radii at the intersection of Villa d'Este Blvd and Villa Court. Provide dimensions stating such on the plans.
- c. The applicant has proposed a 24 foot wide residential (local) roadway; however the detail indicates a proposed with of 28 feet. The City requires all two-way residential roads to have a width of 28 feet. The applicant should revise the roadway width to 28 feet on the site plan or may request a City Council variance for the use of 24 feet. Reference Figure VIII-A in the City's Code of Ordinances for more information.
- d. The proposed cul-de-sacs are in compliance with City standards.
  - i. The proposed "cul-de-sac" in the northwest corner of the site yields some operational concerns due to the conflict points with Villa Drive by creating two minor intersections in a relatively small space. This is not expected to be a major safety concern given the number of units in the area and the low expected traffic volumes.
- e. The applicant should provide details or a narrative outlining mailbox locations and traffic operations and access related to such.

### 2. Parking Facilities

- a. The applicant has indicated a requirement of 13 parking spaces throughout the development. The applicant should provide further detail and information regarding the requirement of 13 parking spaces and how that number was developed. The applicant has proposed a total of 22 parking spaces throughout the residential development and another seven for the proposed comfort station.
  - i. In addition to the proposed parking spaces throughout the site, it is also expected that each unit can park a minimum of three vehicles in the provided garage and driveway.
- b. Proposed parking spaces are 20 feet in length and 9 feet in width. The applicant could consider reducing the parking space length to 19 feet in order to comply with City parking dimensions and decrease the

- amount of pavement used on site. Reference Section 5.3.2 of the City's Zoning Ordinance for more information.
- c. The applicant has provided one accessible parking space near the intersection of Villa d'Este Blvd and Villa Court. The proposed accessible parking space is in compliance with ADA standards and is van accessible. The applicant should provide insight to the area that is serviced by the parking bay.
- d. Vehicles may have difficulty maneuvering to/from the parking spaces in the comfort station parking area, particularly those on the north side of the parking area. The applicant should provide an area for vehicles to turn around within the parking area so that they do not back into Nine Mile Road traffic.
- e. The applicant is required to provide eight bicycle parking spaces. The proposed bicycle parking spaces are located west of the proposed parking bay near the intersection of Villa d'Este Blvd and Villa Court.
  - i. The applicant is required to provide a bicycle parking layout detail with the requirements outlined in Section 5.16.6 of the City's Zoning Ordinance.

#### 3. Sidewalk Requirements

- a. The applicant has proposed a six foot wide sidewalk on Nine Mile Road which is in compliance with the City's Non-Motorized Master plan.
- b. The sidewalk along Nine Mile Road should be adjusted so that the outside edge is located one foot inside the right of way line. The applicant may revise the sidewalk or request a City Council variance.
- c. For residential developments, the City requires sidewalk on both sides of the roadway. A variance is required such that the deviation from City standards is not addressed.
- d. The applicant has proposed a five foot sidewalk internally throughout most of the site.
- e. The internal site sidewalk should be offset 15 feet from the back of curb to the outside edge of the sidewalk. The applicant has indicated an offset of 10 feet. The applicant may revise the sidewalk offset or request a City Council Variance.
- f. The applicant should provide ramp and detectable warning surface details in future submittals.
- g. The applicant should indicate a ramp at the sidewalk connection near unit 42A.
- 4. All on-site signing and pavement markings shall be in compliance with the Michigan Manual on Uniform Traffic Control Devices. The following is a discussion of the proposed signing and striping.
  - a. All signing and striping details are required by the final site plan.
  - b. All roadside signs should be installed two feet from the face of the curb to the near edge of the sign.
  - c. The applicant should provide a detail for all proposed D3-1 (street name) signs.
    - i. D3-1 signs are required to have a green field, white letters, and white border.
    - ii. Text shall consist of a capitalized first letter with the remaining letters in lowercase.
    - iii. D3-1 signs should have a minimum height of 12 inches and a minimum lettering height of eight inches for the Capital letters and six inches for the lowercase letters, if located adjacent to a road with a speed limit of 30 mph or greater.
    - iv. D3-1 signs should have a minimum height of eight inches and a minimum lettering height of 4.5 inches if located at residential street intersections.
    - v. D3-1 signs should have a lettering height of three inches for supplementary lettering to indicate the street type (drive, avenue, etc.).
    - vi. All street name signs within the City's right of way or located on public streets at the intersection of a public street and a private street shall be mounted on a 3 lb. or greater U-channel post as dictated by the weight of the proposed signs. Street name signs with a nominal height of 12 inches shall be single sided and sandwiched on a 1 ½" x 1 ½" 12-gauge perforated galvanized steel insert with the ends of the signs **bolted** together. The steel insert shall have a minimum length of 36 inches and must extend a minimum of 12 inches into the 3 lb. or heavier U-channel post. In previous experiences, the City has discovered that the connection often must be replaced when rivets are used to join the ends of the signs. The bolts to adjoin the signs are not required on street signs placed on private roadways since private roadway signs are not maintained by the City.

- d. Single signs with nominal dimensions of 12" x 18" or smaller in size shall be mounted on a galvanized 2 lb.
   U-channel post. Multiple signs and/or signs with nominal dimension greater than 12" x 18" shall be mounted on a galvanized 3 lb. or greater U-channel post as dictated by the weight of the proposed signs.
- e. Traffic control signs shall use the FHWA standard alphabet series font.
- f. Traffic control signs shall have high intensity prismatic (HIP) sheeting to meet FHWA retroreflectivity standards.
- g. The applicant should revise the no outlet sign in the sign legend to indicate a W14-2 sign instead of a D3-1 sign.
- h. The applicant could consider W11-2 (pedestrian warning) signs at crossing locations.
- i. The applicant should remove the proposed R1-2 (yield) sign on the northbound approach of Villa d'Este Blvd. The sign may be relocated westbound approach of Villa Court, if desired.
- j. The applicant could consider disallowing on-street parking near the proposed parking bays in order to allow adequate sight distance for vehicles exiting the parking bay.
- k. The applicant should provide an R7-8 sign and R7-8p sign for the accessible parking space.
- I. The applicant should provide striping details and notes including parking space stripe width, stripe color, and the international symbol for accessibility. It should be noted that all parking striping is required to be white in color, except for the accessible parking space, which should be blue.
- m. The applicant should provide abutting blue and white parking striping where accessible parking areas meet standard parking areas.

Should the City or applicant have questions regarding this review, they should contact AECOM for further clarification.

Sincerely,

**AECOM** 

Sterling Frazier, PE

Reviewer, Traffic/ITS Engineer

Maure Deter

Maureen N. Peters, PE Senior Traffic/ITS Engineer



To:

Barbara McBeth, AICP City of Novi 45175 10 Mile Road Novi, Michigan 48375

CC:

Sri Komaragiri, Kirsten Mellem, George Melistas, Theresa Bridges, Darcy Rechtien

AECOM 27777 Franklin Road Southfield MI, 48034 USA aecom.com

Project Name:

JSP17-0052 Villa d'Este Revised RTIS Review

From: AECOM

Date:

February 15, 2018

# Memo

Subject: Villa d'Este Revised RTIS Traffic Review

The rezoning traffic impact study was reviewed to the level of detail provided and AECOM **recommends approval** for the applicant to move forward with the condition that the comments provided below are adequately addressed to the satisfaction of the City.

## GENERAL COMMENTS

- 1. The applicant has provided a revised re-zoning traffic impact study (RTIS) that accounts for a decrease in the proposed number of units in the concept site plan. The original RTIS was dated July 31, 2017 and included 53 detached senior adult housing units. The revised RTIS is dated January 25, 2018 and includes 42 detached senior adult housing units.
- 2. The development is located north of Nine Mile at the intersection of Nine Mile Road and Garfield Road.
- 3. The existing zoning is RA (Residential Acreage). The applicant is proposing a PRO (Planned Residential Overlay).
- 4. Under RA zoning the City of Novi Zoning Ordinance allows a maximum density of 0.8 dwelling units per acre. The parcel contains 50 acres of land; therefore, a potential of 40 single family homes could be constructed.
- 5. The RTIS provides a comparison in the number of trips estimated for the proposed development and the number of trips estimated for the maximum number of single-family homes under existing zoning. The RTIS also included a trip generations for a 32 unit and 13 unit single-family home development as alternatives for purposes of comparison.
- 6. The RTIS utilizes the methodology and data provided in the Institute of Transportation Engineers (ITE) *Trip Generation*, 10<sup>th</sup> Edition.
- 7. The results of the trip generation estimation indicate approximately 175 fewer trips per day for the proposed development than for the maximum unit density under the existing zoning (also 11 and 15 fewer trips during the AM and PM peak hours, respectively).
- 8. The results of the study also indicated that the peak hour trips from a total of 13 single family homes would approximately be equivalent to the 42 unit detached senior adult housing that is being proposed.
- 9. The estimated trip totals does not exceed the City of Novi thresholds to warrant further traffic analyses.

Should the City or applicant have questions regarding this review, they should contact AECOM for further clarification.

Sincerely,

**AECOM** 

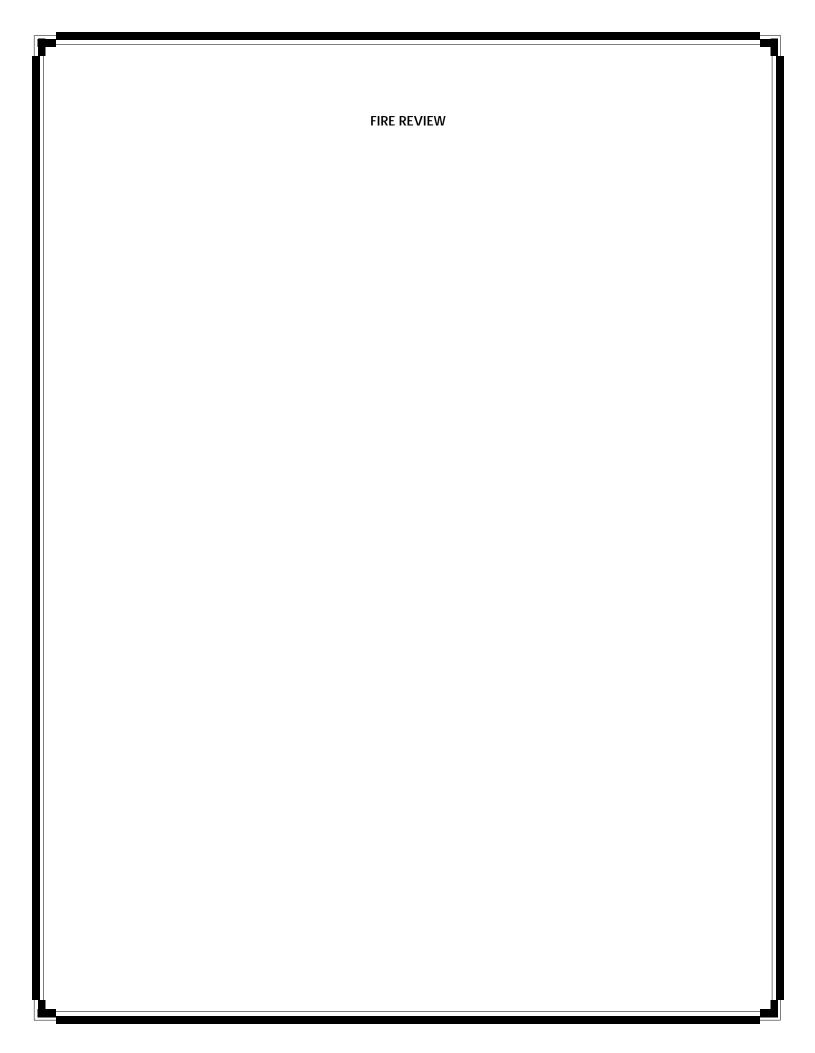
Sterling J. Frazier, PE

Reviewer, Traffic/ITS Engineer

Maureen N. Peters, PE Senior Traffic/ITS Engineer

Maurer Deto

Memo





January 31, 2018

TO: Barbara McBeth- City Planner Sri Ravali Komaragiri- Plan Review Center Lindsay Bell-Plan Review Center Hannah Smith-Plan Review Center

**CITY COUNCIL** 

Mayor Bob Gatt

Mayor Pro Tem Dave Staudt

Gwen Markham

Andrew Mutch

Wayne Wrobel

Laura Marie Casey

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City Manager Pete Auger

**Director of Public Safety Chief of Police** David E. Molloy

**Director of EMS/Fire Operations** Jeffery R. Johnson

**Assistant Chief of Police** 

Erick W. Zinser

**Assistant Chief of Police** 

Scott R. Baetens

RE: Villa D'ESTE PSP# 18-0012 PSP# 17-0120 PSP# 17-0141

**Project Description:** 

Build a subdivision with 53 single family homes.

## Comments:

- 1. Water-main sizes MUST be put on the plans for review.
- 2. MUST show what you will be using to mark the edge of the secondary access road.
- 3. MUST keep secondary access road clear at all times of the year to include snow removal.

### Recommendation:

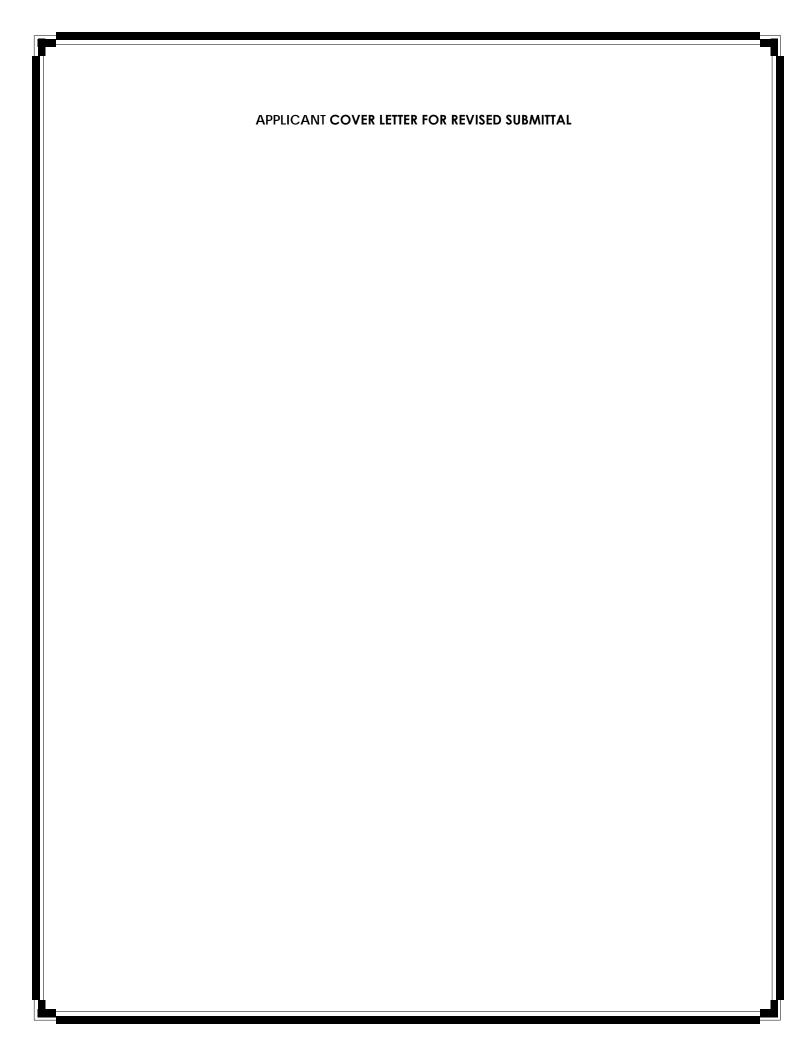
Approved with conditions

Sincerely,

Kevin S. Pierce-Fire Marshal City of Novi - Fire Dept.

CC: file

Novi Public Safety Administration 45125 W. Ten Mile Road Novi, Michigan 48375 248.348.7100 248.347.0590 fax







JAN 26 2018

CITY OF NOVI COMMUNITY DEVELOPMENT

January 25, 2018

Ms. Barbara E. McBeth, AICP Ms. Sri Komaragiri City of Novi 45175 Ten Mile Road Novi, Michigan 48375

Dear Ms. McBeth and Ms. Komaragiri:

At the request of the Planning Commission and the Zoning and Master Plan Committee we have reduced the density in Villa D'Este by eliminating 14 units for a revised density of 42 units on 51 acres. This translates to a density of .82 units per acre. We are proposing an age targeted community that will be marketed toward the empty nester. We are preserving 60% of the site as open space. We meet many of the goals of the Novi Master Plan. We are offering significant community benefits, including the building of a comfort station (\$200,000.00 cap), the paving of the Nine Mile and Garfield intersection per Novi City standards and we have increased the land donation to the City from 18 acres to 20 acres. The land donation has alone has a value of \$1,000,000 dollars.

At the request of the Novi staff we have reduced our deviations. We are asking the city for relief from the ITC towers that border our property at our eastern and southern boundaries. We are asking for a deviation for additional credits to allow us to plant larger trees and more evergreens on berms to block out the transmission towers which have a negative impact on sales. We have considered doing shared driveways but have found that this creates issues for adjoining residents.

## Changes to general information:

- Number of Units: 42 detached units.
- Building Footprints: 50' x 105', 50' x 115', 60' x 115' and 70' x 115' inc. deck area
- Price Range: Starting at \$700,000.00.
- Exterior: All masonry brick & stone, stucco & siding allowed, subject to developer approval.
- Four pocket parks.

In conclusion, there are many benefits that support this development. Empty nester housing is an area of need in our city. We are offering significant community benefits. Villa D'Este will be a high quality development that protects more woodlands and wetlands and creates more open space than conventional zoning. We respectfully request concept plan approval for PRO from the Planning Commission at this time.

Sincerely,

CAMBRIDGE OF NOVI, L.L.C.

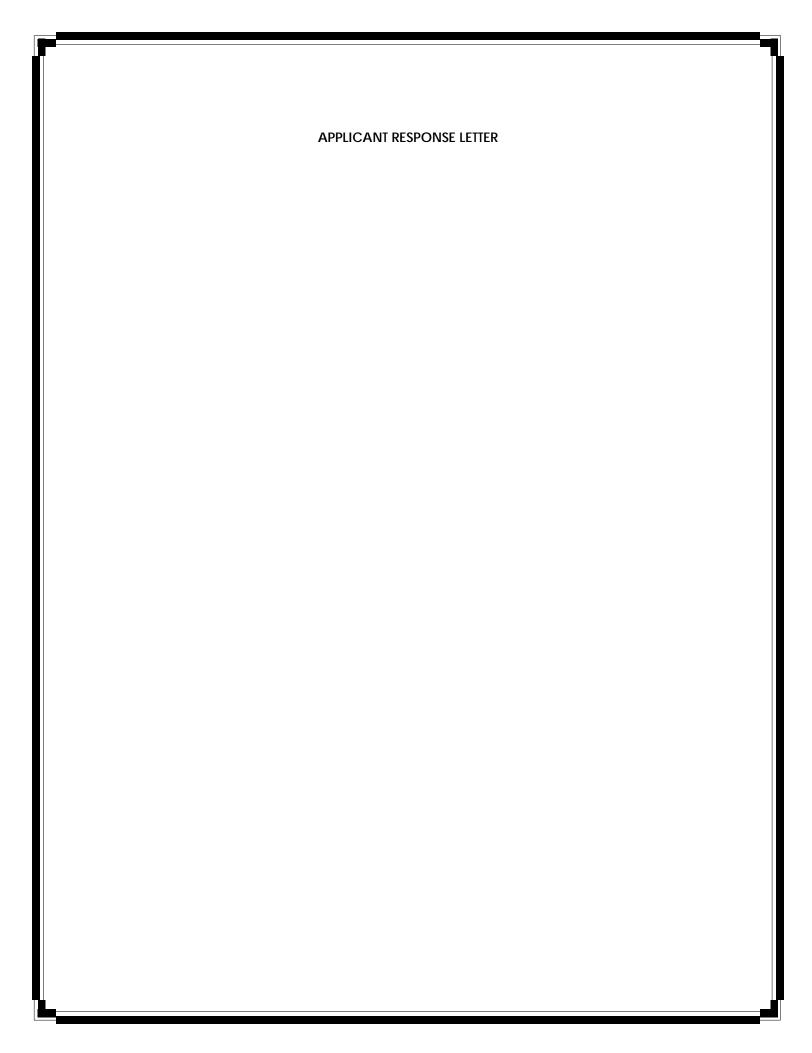
Mark F. Guidobono

## **DEVIATION REQUESTS**

- The site will be a true condo. The land will be a common element. There are no lots, only units. No front, rear or side setbacks, only unit setbacks (30' from curb, 15' between units). No % of lot coverage, no area requirements, and no depth to width ratios as there are no lots. A deviation is requested for all units as one deviation due to the form of development compared to typical lots. The development pattern and condominium documents are to be considered as one deviation in whole.
- Similar/dissimilar review add language replacing internal calculation of square footage to a 2200 square foot minimum requirement. , a deviation is requested.
- Stub streets are not provided due to environmental constraints. <u>A deviation from this requirement is requested.</u>
- With regard to placement of sidewalks through the roadway approach, **a deviation from** this requirement is requested.
- A sidewalk is not proposed on the south side of Villa D'Este Drive due to grading constraints and proposed screening with landscape materials at this location. A sidewalk is proposed on one side of Villa Boulevard in order to protect trees. Therefore, if required, a deviation is requested.
- General Traffic Flow (d) <u>A deviation is requested</u> for the minimum radius requirement of 230' for internal roadways. The pavement radius in the vicinity of Unit 27 has been revised, as requested.
- Due to the ITC transmission lines, poles and screening for the existing homes on Nine Mile, a deviation from the woodland replacement credits and diversity requirements is requested to allow larger trees and a higher use of evergreens relative to species of impacted trees, a deviation is requested.

a.	6' - 8' Evergreens =	1 Credit
b.	10'-12' Evergreens	2 Credits
c.	4" Deciduous Trees =	2 Credits
d.	Subcanopy =	1 Credit

- Allow the reduction of tree lawn minimum width for planting of large deciduous trees from 8' to 5'. We will need to be able to park a car between the sidewalk and the front of the home, a deviation is requested.
- No berm on westerly Nine Mile Road frontage a deviation is requested.
- Defer updated tree survey to preliminary site plan submittal <u>a deviation is requested.</u>
- 1400' block length, a deviation is requested.





March 6, 2018

Ms. Sri Komaragiri Ms. Barbara E. McBeth, AICP City of Novi 45175 W. Ten Mile Road Novi, MI 48375

Dear Ms. Komaragiri and Ms. McBeth:

Below is our response letter for staffs' latest reviews for Villa D' Este.

#### Density

Gross Density 51.19 acres .82 units per acre Net Density 38.27 acres 1.10 units per acre

### Woodlands

We have decided to drop our request for extra evergreens and follow the City Ordinance regarding diversity requirements. We still would like to receive credit for upgrading tree size in the berm areas. We have a hardship due to the ITC high tension lines and towers. Also, we have promised the residents who live in the area that we will screen the development from Nine Mile Road in order to maintain the rural character.

#### Tree Survey

We have completed a count of trees from the tree survey the City of Novi has on file. From this survey, the tree replacement requirement is 1,138 credits. An updated tree survey is currently underway and will be provided to the City prior to preliminary site plan approval. It is typical in Novi that the tree count tends to go up or down slightly once final engineering drawings are complete due to grading and design factors. We will comply with all of Novi's tree replacement requirements.

### **ITC Comfort Station**

We have re-designed the comfort station and will provide drawings prior to the Planning Commission meeting. We will agree to eliminate the asphalt AC lanes off Nine Mile. Time line would be Phase II or once the new ITC Trail has been completed from Nine Mile to Ten Mile roads, whichever happens first. We agree to transfer title of the land to the City of Novi.

#### Paving the Nine Mile Road Intersection

We will reduce the amount of asphalt paving at Nine Mile Road from 300' to 150' and we will eliminate the AC DC lanes per the staffs' request. Currently, Nine Mile Road has asphalt paving 170' west of Beck and 690' east of Napier. We do not see this changing the rural character of the area. The Oakland County Road Commission allows paving on all their Natural Beauty Roads. Paved roads require less maintenance than gravel roads. Proper design is key where gravel abuts asphalt. This is addressed by thickening the asphalt to add strength to it in this area. We will follow City of Novi standards.

### 20 Acre Land Donation to Novi

We will transfer title to the City of Novi with the caveat that the City may not develop or sell property.

#### Rear Setbacks

This site will be a condo site with no lots, just buildable footprints, so rear yard, side yard and front yard setbacks are irrelevant. The only improvements allowed outside the footprint will be landscaping. If Novi would prefer a rear yard setback, we can do 30' with a slight adjustment to the south boundary of the donated property. This may require a City Council deviation or we can do 35' rear yard setback per R-1 requirements by reducing slightly the amount of land donated to the City of Novi.

#### Roadway Width

We are proposing a roadway width of 28' except from the entrance gates to the first intersection where we are proposing 24' width through the woodlands to save trees and create a more natural feeling as you drive into the community. No parking will be allowed in this area. This may require an administrative or City Council deviation.

### Water Service

We will do a looped system with two connections.

### Sidewalk / ITC Trail

We agree to connect to the proposed location of the ITC Trail. We have included sidewalks/paths to the ITC Trail and from our cul-de-sac to Nine Mile Road per staffs' request. We consider this a wash with the sidewalks we have eliminated in the development to save trees.

### **Revised Public Benefits**

- Donate approximately 20+/- acres of land to Novi for existing park system. This will allow Novi
  to expand its parkland in this area and will connect two parcels of City parkland. This donation is
  conditional that Novi cannot sell parcel, or develop parcel, or the property reverts back to
  original owner.
- The Developer proposes to build a comfort station for the ITC Trailhead per drawings provided to Novi.
- Reduce cost for City of Novi for installation of sanitary sewer on Nine Mile. Allow the City to use
  property as a staging area. Allow City to place uncontaminated spoils on the property. Allow
  City to discharge water on property from dewatering operation.
- Pave part of Nine Mile from Garfield to entrance of Villa D'Este with asphalt and upgrade the Nine Mile Road and Garfield intersection with lighting and landscaping.
- Increase tax base by \$40,000,000 dollars. Many Novi residents have children in Northville Public Schools. This project raises funding for schools and has no negative impact to the school system. Single Family homes would increase tax base by \$20,000,000 dollars and have an impact on the school system.
- Provide an outstanding high quality development and extensive landscaping. All of our previous developments have exceeded expectations. Villa D'Este will also.
- Property values near Cambridge developments see significantly higher increases compared to other developments. Successful examples include areas around Bellagio and Tuscany Reserve.

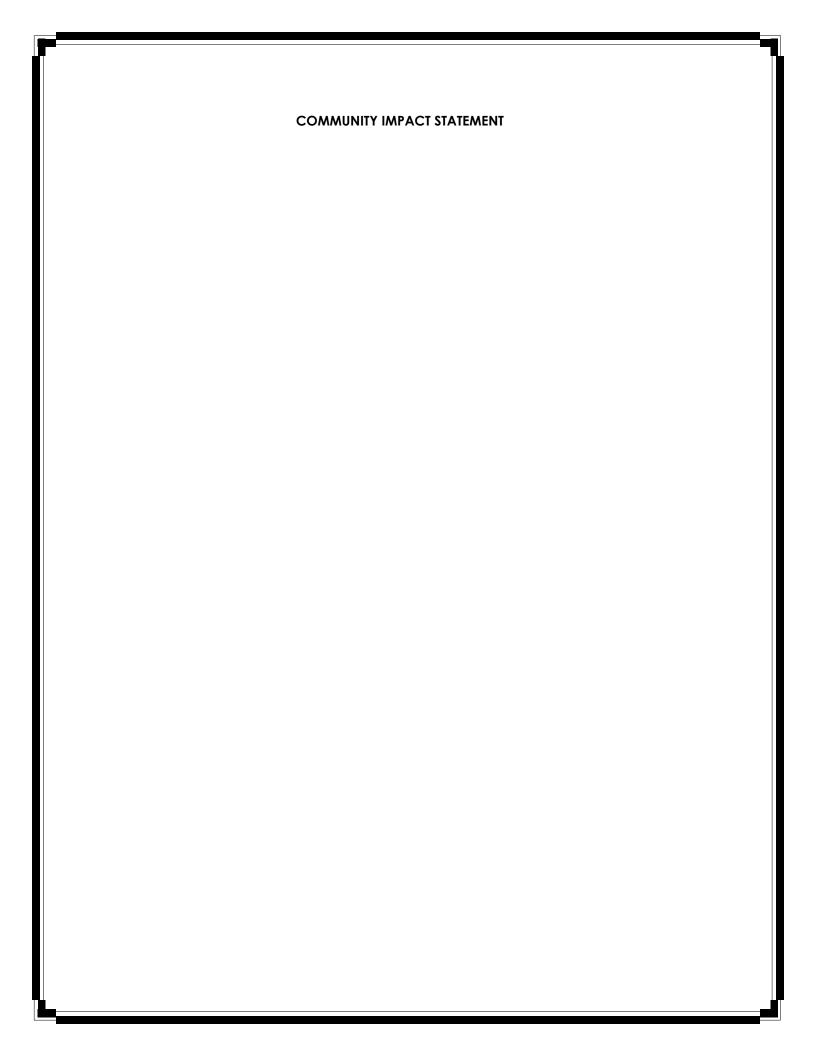
### Conclusion

The remaining staff comments can be addressed at preliminary site plan approval.

Sincerely,

Mark F. Guidobono, President

Cambridge of Novi, LLC



# COMMUNITY IMPACT STATEMENT VILLA D'ESTE CITY OF NOVI

Revised January 24, 2018

### 1. INTRODUCTION

Cambridge Homes, Inc. is proposing to develop 51.19 acres in Novi, Michigan. The development will consist of 42 custom, luxury detached condominium homes targeting active adult / empty nesters.

### 2. ANTICIPATED EMPLOYEES

- a. Per the National Association of Home Builders study,

  <a href="http://www.nahb.org/fileUpload\_details.aspx?contentTypeID=3&contentI">http://www.nahb.org/fileUpload\_details.aspx?contentTypeID=3&contentI</a>

  D=35601&subContentID=219188 an average of 0.53 local permanent jobs are supported for each new home built. Villa D'Este will support approximately 22 permanent jobs.
- b. This study also estimates that 2.13 direct local jobs and 1.11 indirect and induced local jobs are created in the construction of each new single family home. Therefore, for Villa D'Este will create approximately 89 direct construction jobs and 47 indirect construction jobs.

### 3. POLICE RESPONSES

a. The project will contain 42 units. Police response calls are estimated to be similar to the fire response calls (3.5 per year) per the information in no. 4 below.

### 4. FIRE RESPONSES

a. Per the fiscal impact study contained in the report, The Fiscal Impact of Residential Development in Unincorporated Wabash Township, <a href="http://www.agecon.purdue.edu/crd/localgov/Essays/wabashFIA.htm">http://www.agecon.purdue.edu/crd/localgov/Essays/wabashFIA.htm</a>, the number of fire department responses per year for the studied developments was 0.063 runs per single family home. For Villa D'Este, with 42 units, applying this ratio would result in an average of three (2.65) fire responses per year.

### 5. WATER AND SEWER TAPS

- a. The Project will require 42 water and sewer taps.
- b. Sanitary Sewer tap fees: 4,000.00 per unit x 42 = 168,000.00 paid to the City of Novi.

### 6. TAX REVENUE

a. Projected average sales price per unit is \$700,000.00. Based on an estimated taxable value of \$350,000.00 per unit and using the 2016 Winter

and 2017 Summer combined annual total tax rate of 53.1888 mils, each unit will generate an estimated total of \$18,616.08 per year in tax revenue. Once the development is completed, that would be 42 units x \$18,616.08 = \$781,875.36 tax revenue per year

### 7. SCHOOLS

a. 32.618 mils of the above calculated tax revenue, or \$479,484.60 will go toward school taxes per year with very few, if any, students being added to school enrollment rosters. (\$11,416.30 per unit x 42 = \$479,484.60)

### 8. CITY PERFORMANCE STANDARDS

- a. *Smoke:* No smoke to a density greater than the density described as No. 1 on the Ringelmann Chart will be generated from either construction or permanent sources.
- b. *Dust, Dirt, Fly Ash:* The only furnaces that will operate within the Project will be conventional natural gas fired forced air furnaces that meet all applicable air quality standards. Said furnaces will not exceed 0.20 grains of gas-borne or air-borne solids per cubic foot of the carrying medium at a temperature of 500 degrees Fahrenheit.
- c. *Odor:* No offensive, noxious or foul odors will be generated.
- d. Gases: No injurious or destructive gasses will be generated.
- e. *Airborne Matter, General:* No quantities of air contaminants or other material will be discharged that cause injury, detriment or nuisance to the public or which endanger the comfort, repose, health or safety of persons or which cause injury or damage to business property.
- f. Glare and Radioactive Materials: No glare or radioactive materials will be generated in the project.
- g. *Fire and Explosion Hazards:* No activities which create fire or explosive hazards will be conducted.
- h. *Vibration:* No machines or operations which cause vibration will be operated.
- i. Sewage Wastes: No sanitary sewage wastes will be generated which are dangerous to the public health.
- j. *Noise:* No activities will be conducted that generate noise in excess of the standards stated in Section 2519 of the Novi Zoning ordinances.

### 9. RELATION TO SURROUNDINGS USES

- a. To the north are Legacy Parc Golf Course (the western half), zoned R-1, which was previously approved by the City of Novi at 1.35 units per gross acre, and City owned park land (the eastern half), zoned RA. The proposed Quail Hollow RUD will have a similar development pattern. The proposed Villa D'Este will also preserve significant natural features including woodlands and wetlands adjacent to City owned park land.
- b. To the west is a single family home development and one single family home, both with RA zoning. Proposed buffers, preserved trees and

- additional landscaping will allow the proposed development to minimize impacts to these homes.
- c. To the south are vacant lands with RA zoning. Additionally, the ITC corridor extends from the south and runs along the east side of the property.
- d. To the east, the high tension lines are the most significant visual impact to existing residences and the proposed development. The City path system in the ITC easement offers opportunities for this development to create connections and provide potential trail head features. The proposed development pattern allows a transition from compact housing with large preserved natural areas, a proposed berm and landscaping to the existing homes east of the ITC easement.

#### 10. ENVIRONMENTAL FACTORS & IMPACTS

- a. Existing Natural Features:
  - i. Topography. The site has gently rolling topography to the west and flat topography to the north and east.
  - ii. Wetlands. There are seven (7) wetlands on the site, all regulated by the City of Novi and by the MDEQ, totaling 12.01 acres.
    - 1. Total wetland impact for two road crossings = .07 acres.
    - 2. Total buffer impact = .45 acres.
    - 3. Wetland preserved = 11.94 acres.

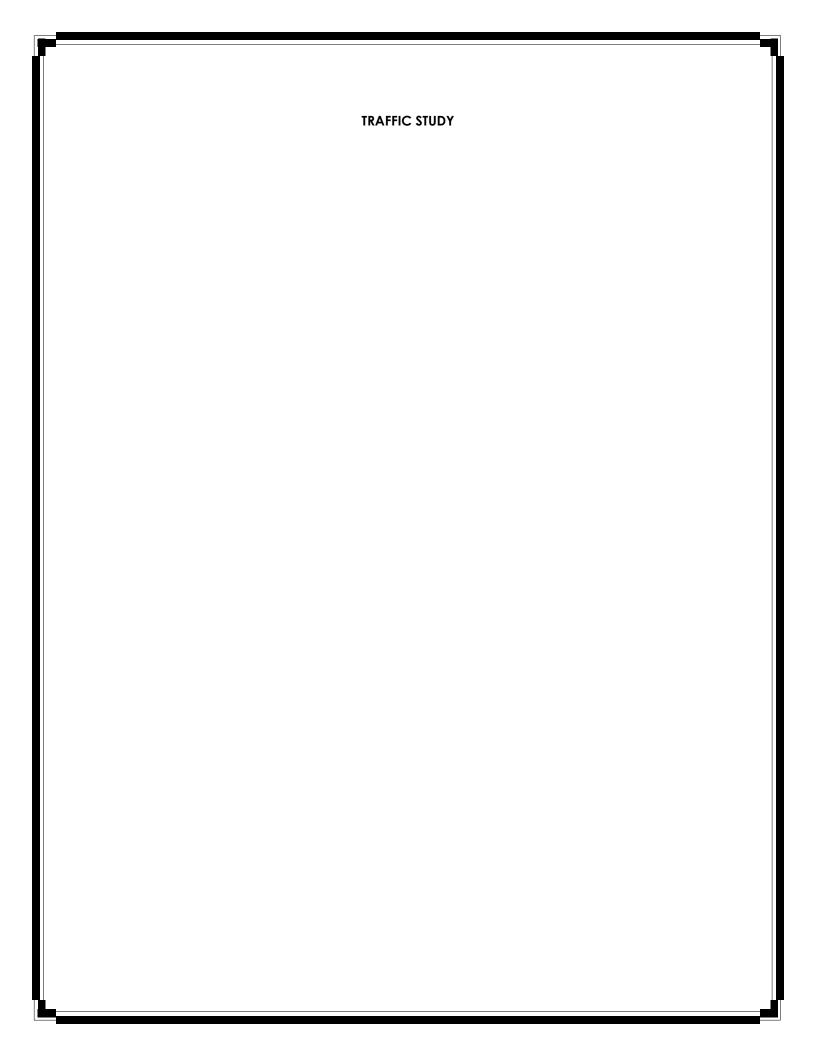
#### iii. Trees

- 1. Number and location. Large portions of the site are wooded with regulated trees. Open areas exist in the southwest and southeast areas of the site. Existing woodland canopy area = 35.38 acres (per Novi woodland map). Total Impact area = 10.19 acres (29%). Total preserved area = 25.19 acres (71%). The tree replacement credits required for Villa D'Este are 1,138 credit.
- 2. Species. There is a fairly wide variety of species, including a lot of upland deciduous: locust, walnut, maple, elm, oak, basswood, hickory and poplar.
- b. Temporary Impacts on Natural Features
  - i. Portions of the property will be cleared and graded for the development. Only two very small portions of wetland will be filled. One .04 acres and the other .03 acres, for a total of .07 acres of wetland fill.
  - ii. The disturbed areas will be covered in paving, new house construction and landscaping so that no unvegetated disturbed soil will remain at the end of construction.

- iii. Some grading will occur in Natural Features setback areas located on the home sites being created. These areas will be restored with appropriate native seeding.
- c. Permanent Impacts on Natural Features
  - i. Wetlands, .07 acres would be filled per attached plan.
  - ii. The Project stormwater, after treated, will outlet to Wetland area in two locations.
  - iii. 100 year floodplain would be filled on units 1, 5, 6, 7, 8, 9, 10, 11, 17, 22, 23, 24, 25, 26, & 27. It is not anticipated that a compensating cut will be required.
- d. Hazardous or Toxic Substances. None will be generated, used or stored.
- e. Underground Storage Tanks. None are known to exist. None are planned.
- f. Environmental Use History. Some construction debris and woodchips have been disposed of on the 10 acre Lamp Trust property. These areas have been investigated and determined to have no hazardous waste.
- g. Wildlife Impacts. Most of the open field areas are being disturbed.
  Rodents and birds that nest in open field areas will lose habitat. Some bird nesting areas in existing trees being removed will be lost.

#### 11. SOCIAL IMPACTS

- a. Relocation of Occupants: One homeowner in the home on the site will be relocated to another home. The second house is unoccupied.
- b. Traffic will be less than what would be generated under the RA zoning (see traffic review by Fleis & Vanderbrink).
- c. Site Amenities:
  - i. Sidewalks in front of each unit.
  - ii. Sidewalks/bike path along 9 Mile Road.
  - iii. Significant natural feature open space, of which, a large amount will be donated to the city.
  - iv. Provide seating areas and dog parks.
  - v. A path connection to the ITC corridor trail.
- d. Population Increases. Population is estimated to increase by 99 people.





# Memo

To: Mr. Mark Guidobono
Cambridge Companies

From: Julie M. Kroll, PE, PTOE
Fleis & VandenBrink

Date: January 25, 2018

Villa d'Este, Residential Development
Nine Mile Road & Garfield Road, City of Novi, Michigan
Rezoning Traffic Impact Study

#### Introduction

This memorandum presents the results of the Rezoning Traffic Impact Study (RTIS) for the proposed Villa d'Este, an senior residential development project located in the northwest quadrant of the Nine Mile Road & Garfield Road in Novi, Michigan. The site is currently zoned Residential Acreage (RA) and is undeveloped. The proposed project includes the development of 42 senior detached housing units with site access provided via one driveway to Nine Mile Road east of Garfield Road. Per the City of Novi Community Development Department's *Site Plan and Development Manual (Section 1)*, and as noted in the Pre-Application review meeting letter from the City's traffic consultant (AECOM) dated July 27, 2017, a RTIS is required for this development.

This RTIS presents a description of the requested use, trip generation of the typical uses permitted under the requested zoning and those within the existing zoning and available existing traffic volume data within the vicinity of the proposed development.

#### **Background**

The proposed land use includes the development of 42 Senior Detached Homes. The subject parcel includes 50 acres and is currently zoned Residential Acreage (RA), which according to the City Zoning Ordinance has a maximum density of 0.8 dwelling units per acre. This results in the potential for a 40-unit single-family subdivision to be constructed on the subject parcel.

Therefore, a trip generation comparison between the proposed development and the by right 40-unit single-family residential development was completed to evaluate the potential change in trip generation as a result of the proposed development. This trip generation is summarized in Table 1.

In addition, an alternative development plan of 32 single-family homes and a calculation to determine what the equivalent single-family home density would be with the same number of trips generated by this development was also included in this analysis for comparison purposes.

### **Trip Generation Analysis**

The number of peak hour and daily vehicle trips were generated for the proposed zoning land use and the existing zoning development (maximum density and alternative density) using the equations published by the Institute of Transportation Engineers (ITE) in *Trip Generation*, 10<sup>th</sup> Edition. Due to the relatively small size of the proposed 42-unit development and the 32 and 40 unit single-family subdivisions as compared to the ITE data sets, the average rate was determined to be more appropriate for use then the non-zero intercept

regression equations during the AM peak hour to avoid illogical results. The site trip generation comparison is summarized in Table 1.

**Table 1: Trip Generation Comparison** 

Alternative	Land Use	ITE Code	Amount	Units	Average Daily Traffic	AM Peak Hour			PM Peak Hour		
						In	Out	Total	In	Out	Total
Proposed Development	Senior Adult Housing - Detached	251	42	D.U.	179	3	7	10	8	5	13
Max Density Existing Zoning (RA)	Single Family	210	40	D.U.	378	8	22	30	25	15	40
Difference					-175	-1	-10	-11	-199	-5	-15
Alternative Density Existing Zoning (RA)	Single Family	210	32	D.U.	302	6	18	24	20	12	32
Equivalent Density Existing Zoning (RA)	Single Family	210	13	D.U.	123	3	7	10	8	5	13

The results of the trip generation comparison indicate that the proposed development would result in a decrease in daily and peak hour trips compared to either the 40 or 32 single family unit subdivision. The equivalent trip generation would be a residential development with approximately 13 single-family homes.

Furthermore, the trip generation for the proposed development and the existing zoning were also compared to the City of Novi thresholds for the determination of need for further analysis associated with either a traffic impact study (TIS) or a traffic impact assessment (TIA). The comparison is summarized in Table 2 and shows that no further study is required for this proposed development.

**Table 2: City of Novi Thresholds Trip Generation Comparison** 

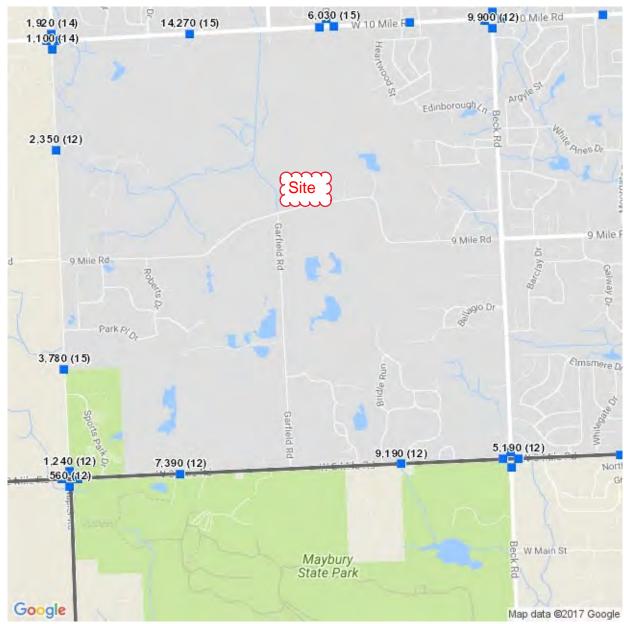
Alternative	Land Use	Amount	Units	Average Daily Traffic	City of Novi Threshold	AM Peak Hour Total	City of Novi Threshold	PM Peak Hour Total	City of Novi Threshold	Meets City Requirement for TIA/TIS (Y/N)
Proposed Development	Senior Adult Housing - Detached	42	D.U.	188	750	11	100	13	100	No
Max Density Existing Zoning (RA)	Single Family	40	D.U.	378	750	30	100	40	100	No
Alternative Density Existing Zoning (RA)	Single Family	32	D.U.	302	750	24	100	32	100	No

Any questions related to this memorandum should be addressed to Fleis & VandenBrink.

Attached: RCOC Traffic Count Data

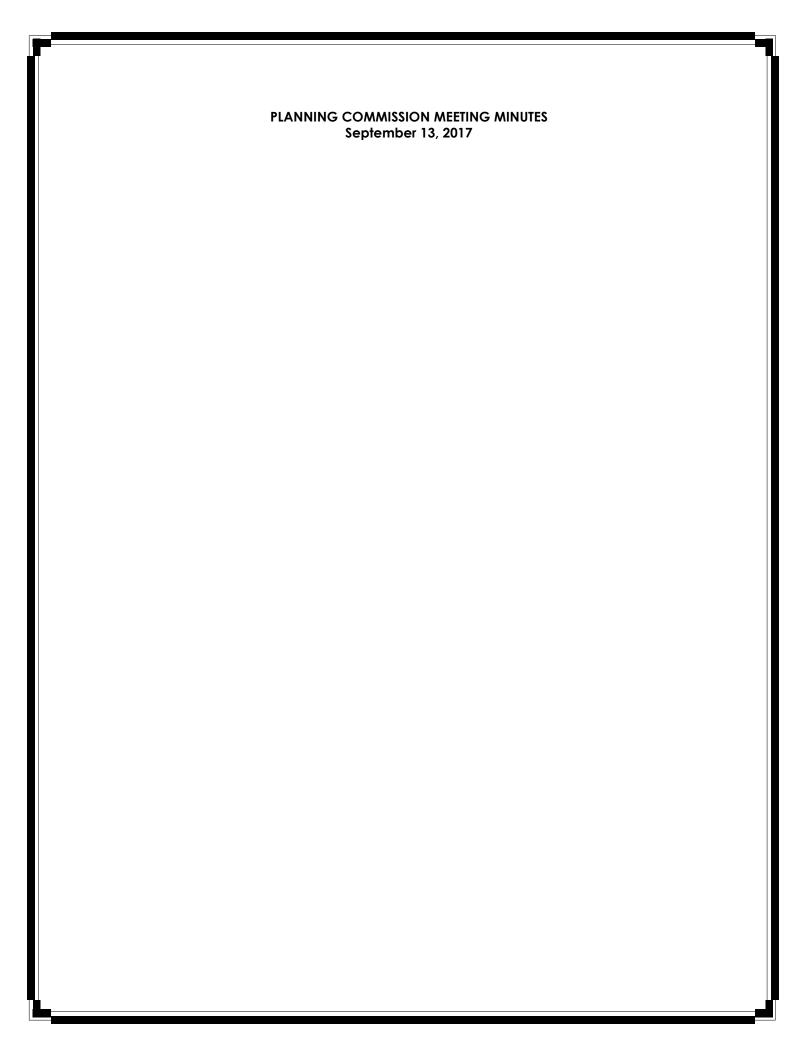
JMK:jmk





## **TCDS Locations**

- Short
- Continuous
- w WM
- Located Short
- C Located Continuous
- W Located WM



# PLANNING COMMISSION • REGULAR MEETING

HELD IN COUNCIL CHAMBERS • 45175 W. TEN MILE RD.

NOVI, MICHIGAN

WEDNESDAY, SEPTEMBER 13, 2017 - 7:00 P.M.

BOARD MEMBERS

Mark Pehrson, Chairperson

David Greco

Ted Zuchlewski

John Avdoulos

Michael Lynch

#### ALSO PRESENT:

Barbara McBeth, City Planner

Elizabeth Saarela, City Attorney

Sri Komaragiri, Planner

Rick Meader, Landscape Architect

Darcy Rechtien, Plan Review Engineer

Certified Shorthand Reporter, Pamela Moceri #2285

Page 31 1 MS. KOMARAGIRI: Member Greco. 2 MR. GRECO: Yes. 3 MS. KOMARAGIRI: Member Lynch. 4 MR. LYNCH: Yes. 5 MS. KOMARAGIRI: Chair Pehrson. 6 CHAIRPERSON PEHRSON: 7 MS. KOMARAGIRI: Motion passes 5 to 0. 8 CHAIRPERSON PEHRSON: Thank you. 9 Thank you very much. 10 Item Number 3 is Villa D'Este, JSP 17-52, with rezoning 18.7.18. 11 12 This public hearing is at the request of Cambridge of Novi, LLC for Planning 13 14 Commission's recommendation to City Council for a 15 phased rezoning overlay concept plan associated 16 with the zoning map amendment to rezone from RA, 17 Residential Acreage, to R-1, One-Family 18 Residential. 19 Subject property is approximately 49 2.0 acres and is located east of Napier Road on the north side of Nine Mile, Section 29 and 30. The 21 applicant's proposing a 53 unit single-family 22 23 ranch housing development.

Page 32 1 Sri, please. 2 MS. KOMARAGIRI: Thank you. I'd like 3 to start with a note. 4 CHAIRPERSON: Sure. 5 MS. KOMARAGIRI: We were notified by a 6 resident about an error in the public hearing 7 notice. The project boundary that is proposed to 8 be rezoned included three tax map parcel IDs on 9 the submitted plan. It turns out the public 10 hearing notice that was published also referred to 11 those three. 12 It turns out there's this little strip 13 of land that actually belongs to a fourth parcel that was left out of the notice. 14 15 Staff requests the Planning Commission 16 to hold the public hearing today, but to postpone the decision to another public hearing possibly on 17 18 October 11. 19 I would like to provide a brief 20 overview of the project to provide background for the public who are here today and for the 21 Commission. 22 23 CHAIRPERSON PEHRSON: So there will be

no decision made today, we'll hold the meeting later on. Very good. Thank you, Sri.

2.0

MS. KOMARAGIRI: The subject properties all totaled together total about 49 acres and they're located east of Napier Road and north of Nine Mile. They're currently zoned residential acreage, RA. The applicant is requesting to rezone from residential acreage to R-1, one-family residential, utilizing the City's planned rezoning overlay to provide additional density on-site. The future land use map recommends a maximum of .8 dwelling units per acre for the proposed project area.

The concept plan proposes ranch-style condos in a general condominium development that is targeted towards empty nesters. The request was presented to Master Planning and Zoning Committee on August 23rd as it is not consistent with the recommended maximum density permitted on the future land use which is .8. The density that is bring proposed is 1.42.

The PRO concept plan currently proposes 53 units, one boulevard access point is

proposed off of Nine Mile Road. An emergency
access road is proposed off of the proposed
cul-de-sac to Nine Mile Road. The concept plan
also proposes community amenities: A swimming
pool, lawn bowling, dog walking area and outdoor
kitchenette, et cetera. The development is
proposed to be built in two phases.

2.0

The applicant is requesting an increase of .62 dwelling units per acre, about 78 percent more than the maximum allowed density for RA. The maximum density proposed is 14 percent less than the maximum allowed for R-1, which is 1.65.

The concept plan proposes a development which can be reviewed against either single-family development as it proposes individual units or multifamily as the layout aligns with a multifamily development with minimum setbacks and common areas. At the time of pre-application meeting, staff recommended R-1 would be more suitable rezoning category because it is surrounded by low-density residential development and R-1 would be more compatible with

the surrounding zoning. It proposes single-family detached units targeted for elderly who wish to downsize from larger houses. It aligns with our current master plan goals -- one of our current master plan goals. The extent of deviations required from R-1 standards will be significantly lower than those required from RM-1.

2.0

The current plan notes that 9.98 acres of the 33.7 acres of the regulated woodlands located on-site will be impacted, which means about 29 percent are proposed to be impacted. The proposed impacts to individual trees have not been described or quantified with the current submittal. It proposes a total impact of .07 acres to the wetlands and .23 acres of impacts to the wetland buffer area.

The concept plan also proposes -currently is proposing to connect to the proposed
city sewer project. The City does not have a set
timeline for the construction of this public sewer
line. In the event that the City's project is not
available, is not completed, prior to the approval
of the final site plan, the applicant has

recommended to consider an alternative option for sewer collection. Traffic review did not identify any significant impacts to the traffic patterns.

A traffic study was provided. All reviews except planning, wetlands and woodlands are currently recommending approval.

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The applicant offered several public benefits, one of which is a donation of approximately 18 acres of land in the north end part of the site, which is a significant one. The applicant also proposed to provide a comfort station on the southeast corner of the property up to a maximum value of \$200,000. While it is an appropriate benefit for that location, if City Parks is successful on their ongoing efforts to acquire a location nearby down Garfield south of Nine Mile, we may have to find an alternate benefit instead of this. Some of the other benefits are not feasible or would require coordination with other agencies. Applicant has suggested to work with the staff to further redefine them.

Staff has asked the applicant to

revise the concept plan to address the following with the revised submittal: Maybe density can be reduced to provide wider setbacks between units; units can be clustered more definitely to provide additional open space at multiple locations in addition to the clubhouse amenities provided; to modify the layout to minimize impacts to the regulated woodlands; and quantify the proposed impacts to the trees by providing a tree survey.

2.0

Staff was also unable to determine the deviations required from our own standards due to the nature of the layout. The applicant was requested to provide more information and clarifications to identify those deviations required. Applicant has recently submitted a revised concept plan for staff's review. Staff did not get a chance to complete the review prior to the meeting. The response letter provided in the packet, however, corresponds to the revised submittal.

The applicant, Mark Guidobono, is here tonight with his team if you have any questions for him or his team. As mentioned earlier, the

Page 38 1 Planning Commission is requested to hold a public 2 hearing tonight, but postpone the decision to October 11th where another public hearing will be 3 held and advertised so that to allow time for 4 staff to advertise correctly and to review the 5 6 revised submittal. Thank you. 7 CHAIRPERSON PEHRSON: Thank you, Sri. 8 Would the applicant wish to address 9 the Planning Commission at this time? 10 MR. GUIDOBONO: Good evening, my name is Mark Guidobono. I've been a Novi resident for 11 12 14 years. I live in Bellagio. I have lived in 13 this area for over 30 years and I am owner of Cambridge Homes. I've been in business for over 14 37 years. 15 16 Two of the projects that most of you 17

Two of the projects that most of you are familiar with that I developed in Novi are Bellagio and Tuscany Reserve, two communities that are well regarded in the area.

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Sri, none of those buttons are working here.

(Adjustment to projection equipment.)

MR. GUIDOBONO: Okay. And then on the

screen we show the property highlighted in the blue line right there in the center of the area concept plan. And just identifying some of the parcels around there, the City of Novi owns quite a bit of parkland. They own this piece here, they own this piece here, and they own this piece over here. And the City, it is my understanding, they're in the process of purchasing this piece and this piece here as well.

2.0

Directly to the north of our parcel, this piece right here is the Links of Novi currently zoned R-1. There was a proposal for a development back ten years ago, and with that proposal that developer was proposing on donating this land to the City, and I would expect some day that proposal will come back up again.

With our proposal, we are proposing to donate this 18 acres here which will allow the City to connect their two parkland areas there.

Also notable on this plan is the ITC transmission lines which abut our eastern boundary right there, and it's also the location for the ITC trail that is being put in over time at the City.

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Page 40

Previous to us getting control of this property, the previous developer was proposing this single-family plan right here, 40 single-family units called Mercado. We did talk to that particular developer on the possibility of buying this project. I liked it at the time, and my wife looked at it and she told me, "Mark, I see empty-nester units there. I don't see single-family at this location, I see empty-nester units." And my first reaction was over a RA zoned area, empty nesters are just -- I kind of, you know, I don't want to say ignored it, but I said okay. And she brought that up to me probably -and she didn't bug me about it, she handled it very well, but she brought that up to me a few more times and said, "I really see empty-nester idea." So I decided to look into that idea,

So I decided to look into that idea, and the more I looked into the empty nester idea, the more it made sense to me compared to the single-family development. So the more I studied it and we came up with a plan that I think is very special and has a lot of benefits compared to a

single-family development at this location.

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The plan we're calling the project

Villa D'Este. And what I like about this plan is

we're -- these are mainly ranch homes and story

and a half homes, they're geared toward the

empty-nester community, and what we've done is put

them closer together which allows us to preserve a

lot of the natural features that this site has.

It's a special site. It's really a beautiful

site.

Well, this plan 58 and a half percent of this site would be considered open space with this plan, and a third of these units are walkouts, a third of these are daylights, and a third of these are on flat sites, and you can see a majority of these units all back up to the woods. They all back up to the woods so it makes them very, very private and a very quiet setting, and we're able to preserve a lot more of the natural features of this site.

What I like about this also is that it has the potential to be more special than Bellagio or Tuscany Reserve, and those are two very special

1 communities in Novi that I think we -- hopefully 2 we all like those communities, but I think this 3 even has the potential to be more special than 4 that because there's really nothing like this that 5 I can see in Novi or even in Oakland County. mean where could you go and look out your back 6 door and you feel like you're up in northern 7 8 Michigan and yet you're a couple miles away from 9 some great shopping, great restaurants, great 10 medical facility, and you're close to your kids or your family, you're able to -- you've got an 11 12 option or an opportunity to stay in the community 13 you live in when you want to downsize because you're in a larger house. And where do you go 14 today? And there aren't a lot of opportunities 15 16 right now in Novi. 17 Some people like to live in downtowns, 18 some people like to go the budget route, and some 19 people just like peace and quiet, and that's what 2.0 this site offers, a lot of piece and quiet. 21 I think it's important that we keep the rural feeling. This is a rural area, Nine 22

Mile Road, okay, it's been rural and it has that

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1 feeling. And the way this is set up I believe it 2 will keep that feeling because the way we've set this up, the visual is not to see any units from 3 the road, okay. You won't be able to see any 4 5 units from the west side off of Nine Mile and on the east side, of course we have those 6 transmission lines, but with our plan, and we'll 7 8 get into that more when we give our full 9 presentation, we're planning on putting berms and 10 landscaping to totally encase this so it's almost 11 like a hidden place. The only thing you'll really 12 be able to see is the entrance. That's the 13 objective with this because we do want to maintain 14 the integrity of the area and keep the rural 15 feeling that we have at that location. 16 Also, this site will be built to the types of standards that we have done in the past, 17 18 and I think everybody can see what we've done with 19 Bellagio and Tuscany Reserve. 20 Some of the amenities that we're going 21 to put is going to be resort quality. We're going

to be put a pool in, we're going to put a hot tub

in, maybe a fire pit, and create some sort of a

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1 lanai in an area to grill. This is something that 2 the residents could use that live here, and this would be great for the grand kids. They could 3 come over, have a birthday party and we've got a 4 5 spot to hang out besides the house. We've got a place to go swimming, we've got a place to 6 barbecue, and it's all right there for you, and it 7 8 would be done to the highest standards.

Next I'd like to introduce Carmine

Avantini with CIB Planning to talk about zoning,
then I'll come back.

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MR. AVANTINI: Thanks, Mark. Good evening, Carmen Avantini of CIB Planning, 17195 Silver Parkway, Fenton, Michigan, and just a little background.

The reason I'm talking about senior housing in particular is that my firm is the lead consulting firm for MEDC and the redevelopment ready communities program of which the City is applying to become certified and is going through that process. And one of the other things that I do for that program is I do the training of two of the modules, and to be a part of the -- to be

certified, you have to send representatives to the training. And I teach the session on zoning and on development review process, and the things that I focus on in that session are things like streamlining ordinances and your project reviews to make sure that they go through in a more efficient fashion, which I know from a recent article I saw that the City is really concerned about that and is doing a nice job of moving in that direction. The other thing is to be able to encourage new types of development while maintaining the quality level that the community is looking for.

Actually here is -- if you look at this, this is from the training that I do, and the diagram there is actually found in your master plan also. And what I talk about is how there's such a shortage of certain types of housing, and this is across the country, it's not just here, it's called middle housing, missing middle housing.

For decades our ordinances have supported and we have developed two types of

1 housing, basically: Large lot, and what I mean

2 | large lot I mean they don't have to be huge, but

large lot, single-family, detached residential,

4 and multiple-family residential, and our

5 ordinances have supported that.

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housing.

Well, now not only do we have baby boomers who are aging, but we also have millennials who don't necessarily want to live in the traditional single-family housing that we've become accustomed to. So we have this shortage and it's going to be a growing shortage of middle

In fact, if you look at the City of Novi, half of all your housing units here are single-family, detached residential units on what we'd consider large lot residential. So you've got a pretty large population of folks who are going to be looking for alternate housing types if they want to stay in the community.

Your master plan, you've done a really nice job with your master plan. You've addressed empty nesters, you've addressed the need to be able to provide for different types of housing.

Here's a couple of examples here. You said that you've estimated 50 to 60 percent of the new units will be oriented towards active adults, and you've also indicated that six out of ten people in this group generally desire smaller units than are typical of Novi at the present time, many of which would be single-family units with small or zero lots. So once again it works its way into your action plan. You've done a real nice job of addressing the need and the desire to be able to accommodate different types of empty-nester housing similar to the one and including the one that we're talking about tonight.

Now, the one thing that I did notice in the master plan, there seems to be an emphasis on concentrating the empty-nester units, and I hate to call it urban because it's really not urban, but when you're talking about like the Town Center area and Grand River, and locations where you're in close proximity to like the shopping center and other community facilities, those are what I call more urban housing types.

As Mark indicated, though, that not

all of the Novi residents are going to want to look to be in what we call urban locations. There are some folks who are used to the peace and quiet of large lot neighborhoods and they're going to want to locate in different housing types into quieter more rural settings.

So what we're discussing tonight is being able to offer that empty-nester housing in a different location than might have already been identified. And the thing is if we don't provide different types of housing like this, then you're giving those folks the only option they're going to have is to move out of the community.

And you're not the only ones facing this, communities all across the country are facing this, so this not a unique situation, but at least you've done a great job of addressing it in your master plan.

Now when you jump over to zoning which reflects what you have in your master plan, there are really a couple ways of handling empty-nester housing like this. Some communities go to specific districts identified for this type of

housing, others use things like foreign-base codes or conditional uses. Here you've decided to use a flexible overlay district. In this case, it's the PRO district. It's similar in some respects to maybe a plan unit development or another way of handling it is an overlay with design standards.

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The challenge we're having here is because it's an overlay and we're working with your existing zoning districts, you have to pick one that you fit into, we're either picking large lot single family and doing an overlay or picking multiple family and doing an overlay. So what that does is it brings challenges with it because this type of a project does not neatly fit into either one of those zoning districts or zoning categories even though it's a type of use that you've identified in your master plan.

So the way you deal with it in your ordinance, in the PRO ordinance is you have deviations, I call them waivers, they're basically the same thing. But what that does is gives you the ability to provide flexibility and it can lead to higher quality, as Mark indicated with his

current development in Bellagio, and it can lead to higher quality development than you get under the current zoning districts.

Now, the challenge we've got on here is there's a natural tendency when you say deviation or waiver to consider that to be the same thing as a variance, and they're two very different things, okay. A variance is where you're departing from the requirements of the ordinance, you're not meeting the requirements of the ordinance, but there's something very unique and special about that property that's different than all the other properties around it that you have to grant some level of relief. This is very different than that.

A waiver or a deviation basically says that we're going to use this as a flexible tool to come up with a different type of quality development, okay. It's not something that's necessarily bad or you try to chase away. It's a tool that you use to be able to come up with, in this case, an empty-nester project. And you're going to necessarily have with this PRO, you're

1 going to necessarily have a number of waivers or 2 deviations in order to accomplish what we're looking to accomplish. If not, then it basically 3 takes away the creativity that you have with this 4 5 tool with the PRO ordinance and requires the project to just be another R-1 type development, 6 and that's not what we're looking for here. 7 8 just want to make sure that we're clear on that 9 because, once again, there is a negative 10 connotation sometimes associated with waivers and deviations when, in fact, they're not. It's very 11 12 different than a variance and it's not something 13 that necessarily is harmful to the community, it's actually a positive thing. 14 15 So with that, I'm going to turn it 16 back over to Mark. He's going to talk about some

MR. GUIDOBONO: On the screen here, is an example of an elevation. One of the things that is different about this community is the houses are going to look different. It's not going to be one color brick and you can't tell which house is yours type of community. Each

of the features of the houses.

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house is going to have its own identity. We're going to use all masonry on the outside, a combination of stone and brick.

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This home here on the screen, it could be a ranch home, it also could be a story and a half, the story and a half where you could have rooms under roof in this area here, and you see that dormer which will allow you to have a bedroom, for instance, at that area, so that could be a story and a half or a ranch. The nice thing about it is the consumer will be able to personalize the elevation just like they did in Bellagio or Tuscany. Same with the floor plan; they will be able to pick between a two- or a three-car garage. They can do sun rooms. can do different amounts of bedrooms, anywheres from one to five, whatever they want, really. And the plan up there is 2500 square feet, a little over, without the lanai in the back. It's a very open concept there, but again the flexibility is one of the things that made Bellagio special, Tuscany special. It will help to make this project special as well.

1 Here is an example of two great rooms. 2 This could be done in these homes. People alike 3 don't need the square footage but they like the feeling of space, and one way to do that is to 4 5 increase ceiling heights. You could go from 10 foot to 12 foot flat or 14 foot or you could do 6 some cathedrals, but this is a very open concept 7 8 in a great room, two different concepts. 9 Here's a couple of kitchens, one a 10-10 foot ceiling, one a 12; white's been popular lately with the consumer. 11 12 Here's another kitchen, transitional 13 style, clean lines. We're seeing a lot of that today. That seems to be very popular right now. 14 15 Here's a couple different styles of 16 bedrooms, typically the master. It doesn't have to be, but the model that I did show earlier had 17 18 the master in the back, all glass in the back because you have that beautiful view of that 19 2.0 beautiful woodland behind the home. And here is -- this picture kind of 21 22 depicts that floor plan. The consumer today likes 23

So you can

the kitchen open to the great room.

see the kitchen to the left. There it's facing the great room, you've got about 12-foot flat ceilings here. So you've got the kitchen, you've got the great room, and then the great room overlooks the open space behind you, so you've got all glass there, and you might have a screened-in porch or you could have a sun room, or you just have a deck off the back, but this kind of depicts the floor plan that I showed you on that first slide.

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Here's an example of a screened-in porch. You can just do a deck, you can do a deck with a lanai. You could do the screened-in porch which I would recommend because you're in the woods and at night the mosquitos come out, or you could turn this into a sun room, you can have the fireplace grate at night, sit there and have a glass of wine and relax.

This is a community that if we are approved, it's a place I intend to move. It's a place I believe many residents in Novi would be very interested. Quite a few have expressed interest in moving here.

We believe this addresses the goals of the master plan. We believe this is a more environmentally-friendly approach to developing this site than large lot single family. It's well known that empty nesters create half the traffic that single families do because of the kids and the schools and all that that goes with it.

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We are offering significant community benefits that we'll get into at the next meeting. We believe this will be a high-end award-winning development that the City will be very proud of.

And then the last picture, I just put this up there for my wife, she didn't want me to do it, but she was the one that kind of got me off the single family and I believe she was right.

And this picture was actually taken at Villa

D'Este. I took her to Italy for her birthday

three years ago, and Villa D'Este is a home that

was built for a pope back in the 1500s, and in the

1800s it was converted to a hotel that's on Lake

Como in Italy. It's a beautiful place. They have beautiful gardens. So if you ever get a chance to get there, I would recommend it. And that

concludes our report.

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CHAIRPERSON PEHRSON: Thank you.

Turn it to the public. If there's anyone in the audience who wishes to address the Planning Commission at this time, please step forward. You'll have three minutes to make your comments. Also realize that we will have another public hearing in October.

Anyone wish to address the Planning Commission?

MR. MIGRIN: Start the timer. My name is Karl Migrin, I live at 49 -- that's K-a-r-l, M-i-g-r-i-n as in my smile -- I live at 49450 Nine Mile Road. I'm the house that is right at Nine Mile and then you look at the Villa D'Este home behind me and then you see the woodlands.

I object to this proposed development and the zoning amendment map for the following reasons: The proposed land use includes a development of 53 senior detached homes with 15-foot side yard setbacks. This community would be age restricted to homeowners that are 55 and older. It will be targeted specifically for the

1 active adult empty nester.

The 2016 Novi Master Plan for land use has recently been updated and approved and identifies four areas in the City: City West,

Town Center West, Grand River Corridor, and

Pavilion Shores Village as empty-nester housing communities.

The majority of the existing homes in Sections 29, 20, 31, and 32 are single-family homes built on 1-plus acre properties, and condominiums built 15 feet apart are too dissimilar to fit in this area.

Second, the subject property parcel next to me, 49550 West Nine Mile, is missing from the City of Novi planning. The hearing notice is incorrectly displayed on the developer's concept plan. Until a strip of land is split from its parent parcel, developer cannot complete the Villa D'Este Drive roadway or complete the number of housing units shown in their proposal because this strap of land would cut across his roadway, okay.

Third, all wildlife residing in the wooded wetlands surrounding the proposed

1 development would be adversely effected by any 2 disturbance of the core wildlife reserve in Sections 29, 30, 31, and 32. The core reserve is 3 home to several Cooper's hawk, which are a 4 5 protected species of bird throughout the United States. An excerpt from the 1993 City of Novi 6 Wildlife Habitat Plan states that this core 7 8 reserve could not sustain any intrusive human 9 intervention without some loss of diversity and 10 quality. Intensive intrusion or development in this area would reduce the chances of the presence 11 12 of interior sensitive species. 13 And lastly, all three subject parcels 14 could still be developed under existing 15 residential acreage zoning, and a fair and 16 reasonable concept plan would require developer to improve Garfield Road for 1,275 feet with highway-17 18 grade asphalt and improve Nine Mile for 2,400 19 feet, estimated, with higher-grade asphalt also.

This section of Garfield is presently chip sealed and will not support the additional traffic generated when developing these parcels.

Chip seal is a service topping, is not considered

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Page 59 1 a pavement. 2 I think I made my three minutes. 3 Thank you. 4 CHAIRPERSON PEHRSON: Thank you. 5 MR. JEROME: My name is David Jerome, 6 I'm appearing on behalf my friend and client 7 Robert Henry Lamp. You know him as Hank. You see him back there in the wheelchair. 8 9 Hank owns the property at 49300 W. 10 Nine Mile. It's part of the parcel. We are 11 highly in favor, Hank is highly in favor of this. 12 This is a property that he's lived on all of his life. He was born there. He thinks that this 13 development is probably the best use that they can 14 15 possible have for it. 16 The property has been on the market since 2005 with nobody interested in it except for 17 18 the prior developer who fell through and this 19 current developer. Hank is now transitioning into 2.0 assisted living and this whole thing would be 21 beneficial to him. 22 From a personal standpoint, based upon

the example that Mark gave, this is what my wife

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and I are looking for, okay. I don't want to call it empty nesters, maybe active elders. I'm not sure what the right word is, okay, but we highly endorse and support the program. Thank you.

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CHAIRPERSON PEHRSON: Thank you.

MS. HUDSON: Good evening, my name is Sue Hudson, I live on 22111 Garfield Road. I am a neighbor around the corner from this parcel. I just heard about this yesterday that this is even taking place.

First off, I do think there is a need for active elders or whatever you want to call them. However, at the price break that he's talking about I'm not sure how many of the retired elders could afford it.

I do have concerns in regards to the traffic. As you know, northbound Beck has been closed for all summer and so that traffic has got to go somewhere. I will laud the City of Novi Police Department for policing our 25-mile-an-hour road, and I'm sure they've gained a lot in revenue this summer because of the diverted traffic to that road. And so I don't know when the traffic

study was done, but with the addition of the Ten

Mile and Napier Road intersection being closed,

there's been a lot of traffic on Nine Mile. I've

lived there 25 years, and one morning I was going

to leave to go to work and waited five minutes to

be able to pull out into traffic on Nine Mile and

Garfield. So I'm really concerned about your

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traffic study.

I realize the elderly will not be traveling as much as somebody with family, but Nine Mile needs to be looked at because every subdivision is put in there is increasing more and more traffic and somebody is going to get hurt. That is my concern. If you look at Nine Mile, there's a big curve there, there's a lot of trees. You can't see somebody coming around at 50 miles an hour, and believe me they do, okay, even though the signage says 25.

So I laud the community, we need something like that in Novi. I'm not sure if the type of house in there from an economic standpoint would be feasible, but my biggest concern is the safety of the neighborhood and the traffic

1 concerns. Thank you.

love the city.

CHAIRPERSON PEHRSON: Thank you.

MS. DALLON: Good evening, my name is

Muin Rumman. I go by first name as MJ, Michael

Jordan. I own the property at 49280 W. Nine Mile

Road and I live on Lancaster Court in Novi. I

I think the project that Mark is proposing is an excellent project and it's desperately needed for the City of Novi. As you know, we have an aging population in the United States and we desperately need a project like this.

They have people with wheelchairs that would feed a project like this, people who are handicapped, people who like to live in a nice environment, and the project that Mark has proposed is one of the best projects I've ever seen. As a matter of fact, I'm thinking about moving there myself because I'm getting there in age.

I think in terms of the affect on the surrounding areas, I think everybody's house is

going to increase in value in the area. I don't think it's going to affect that much traffic, and you guys may have to better believe it, that area is going to be developed sooner or later. The question is which is the best development, and I think what Mark has proposed in terms of the project that he's proposing is one of the best projects that I have ever seen.

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And so I'm in support of this project 100 percent, and I hope you will approve that project. Thank you.

CHAIRPERSON PEHRSON: Thank you, sir.

MR. METZ: Good evening, my name is

Tim Metz, address is 22125 Garfield. I built the
house in 1990, enjoyed living there my entire
life, raised two children here.

My whole thing is people say why are people so passionate at Nine Mile and Garfield about the area? Well, 1990 when you consider what it took to build a house as far as rules and regulations and what I had to follow to be able to get my occupancy permit, it kind of disturbs me when people come in and think that they should

just be able to buy their way through what is going on.

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As far as saying Tuscany as far as being well respected, I would like to thank the gentleman for the traffic, the construction that I have had to jump out of the way of, literally, with my family. I think it's absolutely ridiculous what goes down Nine Mile and Garfield because it's still a dirt road. It is still a road that is not ready for more construction.

As far as paving the first 1,000 whatever feet there is that's chip tar, no, the rest of the road is a dust-control road. If you gentlemen remember when the wetlands project was put on, that flat top was just put in there at a 4-inch base to control dust. It was either they were going to oil it every day or it was black topped. Well, it was black topped and it's worked out pretty good. It's held up okay. It's not a permanent road. So how do we handle this?

There's no sidewalks on Nine Mile.

There's no sidewalks on Nine Mile, there's no sidewalks on Garfield. They don't have room to build either one of those, so what do we

do with it? You can't keep just adding to this without looking to the future of the traffic control.

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As far as the ITC corridor, when the bike path was down there, I was told the bike path was put down there because Garfield could not handle a sidewalk down there, so there's no room for that. So you're already answering the question of, well, we can't put a sidewalk down Garfield so where are the people supposed to go.

I would like to also address the question as to behind the complex where they're building, or want to, there is a very large wetland mitigation. Where's the water going to go? I've heard the elevation of the project is going to be raised quite a bit. We're on that there on Nine Mile. We're kind of a low-lying area. What happens when my house gets flooded out and they say, "Well, sorry, Tim, that's just the way it is?"

I don't know if there's any retribution behind that because when Nine Mile and Beck was built, Beckingham, I lost a well and

Page 66 1 everyone said, "Well, that's just the facts of 2 life, you know. That just happened. How do we 3 know the de-watering there did it to you?" Everyone says, "Oh, well, it just happened. You 4 5 know, you're just one in a million." There's too much here in this study 6 that still needs to be proven. The gentleman 7 8 says, "Grandma and grandpa is going to have a 9 retirement home with a pool to come swimming in." 10 Oh, now we went through the 12 to 15 cars a day that they're talking about to 30 to 40 cars a day. 11 12 CHAIRPERSON PEHRSON: Sir, if you 13 could summarize, please. 14 MS. DALLON: Absolutely I will, I But what I'd like to say is that we 15 apologize. 16 need to look at taking care of the neighbors, the people that have been in the neighborhood paying 17 18 taxes for all these years before we consider letting somebody else into the neighborhood. 19 2.0 Thank you. (Audience applause.) 21 22 CHAIRPERSON PEHRSON: If you could 23

refrain, please, from applauding. Thank you.

MS. TEDESCO: Good evening, my name is Sarah Tedesco, I'm a homeowner off of Evergreen Court on the western border of the parcel in question.

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My concerns are the following: Gated communities are inappropriate for the area. Nine Mile is a scenic beauty road which would be spoiled with the amount of pavement on Nine Mile from Garfield to the gated entrance. With its clubhouse facility and roads, it will require a large amount of lighting and would only add to the light pollution in the area. Already the LED light at Nine and Garfield is overly bright for the area.

Current parcels show 40 width lots.

RA allows a minimum of 120-foot lots. This is three times the density currently allowed and is an enormous departure from the area's current character and spacing. Privacy would be obliterated as our previous gentleman has noted for the homes along Nine Mile and the road passing directly behind their back yards. The area's longest time residents will have little

consideration for their privacy with this current plan. We would need to determine whether privacy on the western boundary of the property will be maintained or if setbacks will be generous enough to protect existing woodlands, a particular interest to me.

The current plan's 75-foot lot depths means there is high risk for excavators and such running over tree roots and killing trees along the western boundary. I know this personally.

We've lost a tree or two when our property built.

No tree counts have been done as yet. The protected woodlands would be affected and the full survey is needed to determine replacement tree credits and we must be careful to ensure trees are properly planted and cared for. That's taken some effort for some of my friends in the Edinborough sub off of Beck south of Ten.

Also, there is no guarantee that these high-end, baby boomer, age-in-place ranches will garner enough market interest to fill the sub.

The subdivision could go defunct as it did with Montcouray in Northville. A Pinnacle/Pulte/Toll

Brothers buyout would not look fitting on Nine
Mile and further erode the naturalized character
of the area.

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The storm drain in the northwest portion of the property is also a concern. The basin is right in the middle of mature woodland growth and one of the higher elevations of the property. Do so many mature trees need to be destroyed for a concrete storm basin?

We also need to ensure any storm basins are properly integrated into the landscape. Doing like the one at Seven and Haggerty's Home Depot with endless cement and prominent iron grates would greatly detract from the naturalized appeal of the neighborhood.

Also, as appealing as the donation of the northeast corner of the parcel's FEMA floodplain may sound to Novi, it really is only a play upon the City's interests to increase the likelihood of approval for this project. Truly that land was unbuildable in the first place.

100-year floodplain, people have to buy flood insurance. Kind of a no-go. The developer here

is merely giving away what's ultimately of no use to themselves.

Finally, an additional backup plan was submitted in April for five homes on the easternmost parcel of the subject property. kind of small court-based community is more in keeping with the areas natural beauty and feel and one that I think residents in the area may be more willing to accept and adopt along with the remaining portions of the parcel. Truly I am not a nimbi. These parcels will eventually be developed. The need for senior housing is there, yet I'm just personally requesting that these parcels be developed in a manner consistent with the naturalized feel of the area and in a manner respectful to privacy of the homeowners already in residence. Thank you.

18 CHAIRPERSON PEHRSON: Thank you.

MR. OWENS: Hello, my is Stefan Owens.

20 I lived in the Novi-Northville-Canton area for

21 about 23 years. Right now my main residence is in

22 | Sunny Isles Beach, Florida. Yeah, go figure,

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1 Anyway, we're empty nesters and I'm 2 here -- well, let me back up. We've been there 3 about five years. And when we come back here about three months out of the year, we normally 4 5 stay in a hotel because we haven't been able to find a place that we feel comfortable with. 6 7 when we heard about the development, I mean, it 8 was, like, perfect for us. And as far as I keep 9 hearing this about traffic, traffic. I mean 10 there's so much more to life than traffic to try to get to Nine Mile or 696. You've just got to 11 12 leave a little earlier. 13 I don't think there's no other contractor can actually pull this off than 14 Mr. Guidobono. I mean, I'm a contractor, I do 15 16 underground. I don't do any work in Michigan. All my work is in Denver and Florida so there's no 17 18 ties, but if it could be done, I mean, he's the 19 person. I would move there in a heartbeat. 2.0 That's it. 21 CHAIRPERSON PEHRSON: Thank you, sir. 22 MS. TEDESCO: My name is Bill Ashkar. 23 I've lived in Novi for the past 17 years. Right

now I live in Tuscany. I saw what Cambridge can do in such an area. They do a great job.

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If we do not approve his plan, what's the alternative? If you take a drive from Nine Mile and Beck to Nine Mile and Garfield, what do you see? Haphazardly houses built too close to the road? That's dangerous for the kids when drive by that dirt road, and I think it's wise to approve such a plan to organize all these homes to be in a nice subdivision.

CHAIRPERSON PEHRSON: Thank you.

MR. COOK: Good evening, my name is John Cook. I've been a Novi resident for ten years now, and I live in one of Mark's homes and very happy with the home I have now.

We are in that stage of empty nesters. I'm not going to say I'm that age yet that we've been throwing around, but we're in that stage of empty nesters and we are looking, and one of the things that we don't want to do is leave Novi, and right now there really isn't a lot of option for us and we feel that this is a great option for us and a great option for the future.

There's traffic everywhere. Hopefully this will free up some additional traffic somewhere, but we do feel in full support of doing this with Cambridge.

CHAIRPERSON PEHRSON: Thank you.

MR. WILLIS: Good evening. My name is Jim Willis, and I am the managing broker for a real estate office in downtown Northville, and we currently have 65 agents that are very active in the community, and every day I hear the same story: Where can I go? I'm looking for the exact product that Mark is proposing. So as far as the demand sake, the demand is there, price is fine. I can speak for the demand issue and put everybody's ears at rest that that will not be a concern.

From the integrity of Mark and his projects, I can speak highly of them. I've known Mark a long time, and I look forward to selling his products at every occasion. So I would support this project, and I appreciate your time.

CHAIRPERSON PEHRSON: Thank you.

Mr. Berman: Good evening. My name is

1 Len Berman, I've lived in the City of Novi for a 2 little over 30 years now, actually. Never in any of the Cambridge homes. We live over at Eleven 3 Mile and Taft, and our youngest of three left for 4 5 college last week, and as we sit and talk about places that we might want to go, I have to 6 compliment the City of Novi over the last 30 years 7 8 because the City, in large part, has really built 9 a lifestyle that fits almost everybody right from 10 having a great hospital to phenomenal schools to 11 great, what I'll call, bedroom or family 12 communities, and then, you know, my mother-in-law now is at Fox Run, even that end of it is covered. 13 14 But as my wife and I look at where we want to go next, and it's not leave Novi and not 15 16 take the tax dollars out of the schools, we need 17 something like an empty-nester community or I like 18 better an active couples community like this 19 project and like this product. And I understand 2.0 that there are still areas of Novi that are very

But time marches on, and I would trust

rural and that have not been what I call developed

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yet.

1 the City to cause Cambridge to build this project 2 in a manner that would protect roads, protect 3 traffic, and protect the interests just like the 4 City has done in almost every other development they've done, but the time's come to fill now this 5 need and continue with what the City has done in 6 the last 30, 40 years that we've been here and 7 8 make sure that it's a place that people want to 9 stay, and I think a product like this helps 10 accomplish that objective. Thank you for your 11 time. 12 CHAIRPERSON PEHRSON: Thank you, sir. MS. SLANENA: Hello, my name is Linda 13 14 Slanena and I live at 48762 W. Nine Mile Road. will apologize in advance for not being organized 15 16 in my comments, but I just found out about this meeting this afternoon. 17 18

I have knowledge as a long-time Nine Mile resident, as an empty nester, and an empty-nester home buyer, okay.

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So I moved to Nine Mile Road 39 years ago; it was zoned R-1A. At that time they said that means you can build a home here, and if you

have an acre of land, you can have a horse. They also said that the land behind you will never be developed because it is woodland/wetlands.

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Now, when I look at the plans of this development, it looks like maybe that property still is woodland/wetland, so that property it was suggested would be given to the City which would make the housing development even higher density, but I question the fact is that buildable land or is it woodland/wetland? I think it would be something to look at.

When I moved in, and kind of like today, most of the people on the road own one- to 10-acre parcels. And if you look at the map from Garfield all the way to Beck, I bet you there probably aren't more than 53 houses in that whole distance, and so we're talking about a big change in density for 53 homes, condos. I didn't understand because I always thought condos were more they looked alike, and these sound like they're individual homes that you would build yourself.

Also, as an empty nester, I can't

believe that you would be, like they were saying,
wanting four or five bedrooms. All the empty
nesters that I know want two bedrooms, a den and a
high ceiling great room with an open kitchen floor
plan.

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So also empty nesters and millennials were thrown in, too, so I didn't understand that because if it was supposed to be for older people, why are the millennials in there? But millennials and people who are older and want to downsize, they want a house that cost \$250,000. Now that's just about impossible to find in Novi unless you were going to live in a traditional condo. If you want to spend a lot of money and have a nice view, you could live in Island Lake. You get the water, too, so that's nice.

Let's see. So I think that I'm concerned about the woodland/wetland. Where I live right now, I have deer come on my property every night at dusk and eat the apples from the trees. I have the wild turkeys every morning. I have a ground hog who lives there. I have a chipmunk who lives there, other critters that

maybe I don't want, moles and boles. But Nine
Mile is dirt.

I talked to somebody in the City of Novi between five and ten years ago about future plans. It was when there was federal funds available and the plan was to repave Taft from Beck over to Novi Road.

CHAIRPERSON PEHRSON: Ma'am, if you could summarize, please.

MS. SLANENA: Okay. What the City told me, that there is no plans to do anything for Nine Mile Road for the next 25 years, and that means that dirt road certainly can't take traffic, certainly can't take any more homes, and it's very hard to get down Nine Mile Road. I agree with the woman, too. If I try to go home, somebody's behind me on my tail telling me I should turn into my driveway faster because they want to go really fast on Nine Mile Road.

Anyway, I guess my comments are: Are these really homes for empty nesters or are they homes for anybody? Is it really woodland/wetland that we are preserving or is it not? Are there

Page 79 1 just not going to be any improvements except for 2 the developers who are going to pave about 3 two-tenths of a mile so they can get onto Garfield and then people won't have to get their car dusty 4 5 or muddy? Okay, that's all I have to say. 6 7 CHAIRPERSON PEHRSON: Thank you, 8 ma'am. 9 MR. BARTLEY: Hello. My name is Gail 10 Bartley, I live at 49050 W. Nine Mile Road. I own the property directly to the east of this proposed 11 12 development. 13 I'm in agreement with most of my neighbors who have spoken up to object to this 14 15 I object to this development development. 16 strongly. My concerns mainly are safety, traffic, the road. With the temporary construction on Beck 17 18 Road and on Napier Road right now, we've seen a 19 huge influx of traffic down Nine Mile Road, and 20 it's gotten to the point I -- we have lived here for 15 years -- it's gotten to the point now where 21 we cannot walk our dog down Nine Mile Road, our 22

kids can't ride their bikes. We used to have

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cross-country teams, like, run up and down Nine

Mile Road, they cannot do that any more. I

understand that that -- I'm hoping that that is

temporary because of the construction going on.

If this development takes place, it's going to be

even worse. So I have great concerns about the

safety of that area.

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In addition, I have concerns about what will happen to our well. There's already going to be de-watering taking place for the proposed sewer development going in or the proposed sewer plans that are going in. What is this community going to do to the residents' wells in the area?

And as far as Nine Mile Road in and of itself, with it being dirt, I've been told there's issues with paving it. I don't necessarily think that it should be paved because people do speed down it now and it would make it a lot worse if it was, but the wear and tear on the road as it is now is significant with the increased traffic and congestion at Nine Mile and Garfield, it's going to make it even more so. We are constantly

repairing vehicles. There's potholes all the time. I'm talking about dirt control, everything is covered with dirt. It's going to become almost unbearable.

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So I strongly object to this, and I don't feel, in addition to my neighbors, that this price point of I've been told is somewhere around \$700,000 per house is going to attract those empty nesters. I hope to be able to afford that when I'm an empty nester. I don't think that's going to happen.

Anyways, I just wanted to let you know that I do object to this development. Thank you.

CHAIRPERSON PEHRSON: Thank you.

MS. McGLOWAN: Good evening, my name is Kathleen McLallen. I live at 21066 Cambridge Drive here in Novi. I'm a 31-year resident. I'm also a 25-year realtor in the community, and I had the privilege of sitting where you sit for many years.

I support this community and this project. I think it's outstanding the partnership between the City and this particular developer

1 | finding an innovative way to deliver a product

2 that is totally unique. The City has an extremely

3 long history of very strong environmental

4 | protection and keeping the citizens apprised of

5 what is going on, and it's that kind of a

6 partnership together with the quality of

7 development that Cambridge represents that will

8 deliver something that in the end will be a

9 benefit to everyone. Thank you.

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Novi.

MR. SEKAR: Hi, my name is Shamo

Sekar. I'm living in Novi for the last 25 years,
and we've got also an investment around Nine Mile,
but first thing let me tell you, where I work
everybody wants to move into Novi. Not a single
one I heard saying I want to go out of Novi. So
congratulations to you guys. You created that
environment. There's so much a demand move into

So when I'm looking into the investment, you know, if you go back 50 years, a lot of things were empty, but we have to have economic development to move forward. So same thing I look at it, especially with projects like

Bellagio, it brought prestige to Novi.

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So with this project what Mark is

proposing, I'm like, you know, we know his

reputation and a lot of prestige, and it will help

us get also a lot of tax dollars and those tax

dollars will help in school, will help in, like,

police, or will help in our other environment.

And the same thing with me because personally I

think the value what I invested it will go way up.

So I definitely support what Mark is proposing, and I think it's an excellent project. In fact, I'm looking at maybe if something great comes up, and if I can afford it, I'll move in there also. Thank you.

CHAIRPERSON PEHRSON: Thank you, sir.

MR. VALENTI: Hi, my name is Ron
Valente and this is my wife Beverly. We live at
49100 W. Nine Mile Road, and we are both proud
retirees of the City of Novi. We've been here
since 1988. I've been involved with Novi Parks
and Rec volunteer programs, St. James CYO, Novi
Motion A basketball, I'm currently involved with
the Novi girls high school basketball program. S

we're committed to this community and its success.

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Our property abuts the proposed development. We're just here to express our support for the development. And the reasons are the proposed project provides for intentional and purposeful preservations of the woodlands. We agree with that. The proposed plan rehabilitates some properties that, quite frankly, have become rundown and so we're especially supportive to the beautification and improvement to the area. And then development we feel meets the need of the City for empty-nester, baby-boomer housing as our generation gets older and retires and starts looking to downsize. You give taxpayers with significant disposable income and leisure time additional options to stay in the community.

And we feel about the traffic situation, we feel that the traffic generated from this proposal we think will be considerably less than an RA single family because with the residential you'll deal with children, school buses and more young drivers. We just feel that the overall appearance of the development will be

1 just a natural fit for the area. Thank you.

2 CHAIRPERSON PEHRSON: Thank you.

3 | Anyone else?

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MR. BRENTON: My name is Brian

Brenton, I live at 21820 Garfield Road. I've been there for 20 years. I faxed my comments in earlier so you can disregard those.

My concern as voiced by a number of folks is the increased traffic on Nine Mile and Garfield Road. Particularly on Garfield Road the way the houses are situated on Garfield Road is they're very close to the road. As it's been noted, there's no way to put sidewalks in there and there'd be no way to avoid the traffic.

I'm concerned that when the construction is complete on Beck Road and Napier Road that people will become habituated to driving Nine Mile and having these houses located here would increase that traffic in the future.

I'm not at all opposed to the development. I haven't ever come to one of these meeting before and say anything about any of the other developments that have been put in around

us. It's the density of this development and the fact that it is a large swampy area and I have concern about wildlife and also about well de-watering.

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As Tim had mentioned earlier, when the construction was done at Nine Mile and Beck, I lost my well and well pump at that point in time when that was done.

Other than that, I voice similar opinions with the rest of the folks in the neighborhood. I would also find it a little peculiar that there isn't anyone that lives near it that's supportive of it. The only folks that are supportive of it are those folks that stand to profit from it or that are, perhaps, affiliated with the developer. Thank you much for your time.

MS. GRONACHAN: Good evening, my name is Cindy Gronachan. I'm a 30-year resident of Garfield Road. I'm also a member of the Zoning Board of Appeals. I'm here strictly as a resident.

CHAIRPERSON PEHRSON:

Number one, I'm a huge fan of Garfield

Thank you, sir.

1 Road. We worked 11 years on a wetland project 2 that is on the -- abuts the back yards of many residents on Garfield Road. So I understand all 3 the compassion and the heartfelt speeches that 4 were made tonight. But as a member of the Zoning 5 Board of Appeals, I also understand Mark 6 Guidobono's commitment to this community as a 7 8 businessman, his interest, his commitment, his 9 longevity, so I have a suggestion. 10 I think that this proposal needs to be looked at a little more, not by just the Planning 11 12 Commission and people that have a financial interest, but by Mr. Guidobono and the residents 13 of Garfield Road and Nine Mile. 14 15 I think that the idea of empty nesters 16 or senior citizens or whatever you want to call us 17

I think that the idea of empty nesters or senior citizens or whatever you want to call us over 50 when you're emptying out your house and you want to stay in Novi but you can't, but it's not just about not being able to find a place, it's about affordability. It's about having a negative impact on a community where these residents, and I know all of them that have come up here, have lived there and have put their

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1 heart, their soul, their blood, their hours, their

- 2 | financial investment into their properties.
- 3 Mr. Guidobono has done the same thing for the City
- 4 of Novi. So we have two passionate groups that
- 5 | want to better Novi, but we're at a crossroads.
- 6 Yesterday, and I said that I'm not
- 7 here as a member of the Zoning Board, but I just
- 8 | want to share a story with the members of the
- 9 audience.
- 10 Yesterday sitting as a member of the
- 11 Zoning Board, I had been bombarded with a bunch of
- 12 stories about a project that was happening in
- 13 Novi. 90 percent of the information that I got
- 14 | from residents was inaccurate.
- 15 I'm asking the residents and
- 16 Mr. Guidobono to meet so that there is accurate
- 17 | information given. I don't know that this project
- 18 | will fit. I haven't done enough work or study on
- 19 | it to see if it fits. I'm here to be informed, to
- 20 make a rational and educated decision, not one
- 21 | based on my heart, because if it was up to me,
- 22 | nothing would go on on Garfield. But that's not
- 23 the process and that's not the purpose and that's

not the growth of this City.

So I'm asking that, this has got to be tabled anyways, that the Planning Commission, if you can, meet with the residents again and meet with Mr. Guidobono and perhaps Mr. Guidobono could recommend a meeting for the residents so they'd be well informed. And maybe if there's things -- one of the biggest things that I saw there and I heard from the residents at Garfield is that this road from the new subdivision is right on top of Garfield Road.

Garfield Road is a mile long, and as a former resident of Garfield Road, the argument -- and if you've lived out there or if you've been out there, if travel up there, there's nowhere to go on Garfield Road. It's a mile long. I used to have a 60-acre horse farm on Garfield Road. We used to ride our horses down to all the neighbors.

CHAIRPERSON PEHRSON: If you could summarize, please.

MS. GRONACHAN: Sure. So I'm asking that if you take the time and have the residents meet with Mr. Guidobono, then hopefully this

Page 90 1 subdivision can meet both sides and it can add for 2 everybody to be a win-win situation for the residents of Garfield and Nine Mile and the 3 4 developer as well. Thank you. 5 CHAIRPERSON PEHRSON: Anyone else in the audience wish to address the Planning 6 7 Commission? 8 Seeing no one else, I think we have 9 some correspondence. 10 MR. LYNCH: Yes, we do, significant correspondence. 11 12 What I'm going to do instead of 13 reading the detail, I'll put it in the public 14 record, but what I'm going to do is just summarize 15 object or approve and then the name. 16 CHAIRPERSON PEHRSON: Thank you. 17 MR. LYNCH: The first one is object from Remko -- can't read it -- A-t-t-e-v-e-l-d, 18 19 21975 Garfield Road, they object; 20 Brian Tedesco is an objection, didn't put an address; 21 Brian Brenton, 21820 Garfield Road is 22 23 an objection;

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Page 91
                 Kurt Ohlgren, 21666 Garfield Road is
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     an objection;
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                 Elizabeth Wylie, 21760 Garfield Road,
     Northville, objection;
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                 Kyle Freitag, 50233 Nine Mile Road,
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 6
     objection;
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                 David Baird, 22785 Evergreen Court,
     object;
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                 Karl Migrin, 49450 W. Nine Mile Road,
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     Novi, object;
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                 Gail Bartley, 49050 W. Nine Mile Road,
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     object;
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                 Janet Thurber, 21668 Garfield Road
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     objects;
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                 Lisa Hoag, 21850 Garfield Road,
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     object;
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                 And in support, Partha Chakravartti,
18
     excuse me for butchering that, 50140 Nine Mile
19
     Road support;
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                 Arundhati Sarkar, 47282 Scarlet Drive,
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     support;
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                 Shyamal Sarkar, 47282 Scarlet Drive,
23
     approve;
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Page 92 1 Joel Johnson, no address listed, 2 approve; Rick and Gabrielle Corrent, no 3 address, approve; 4 Father George Shalhoub, Basilica of 5 6 St. Mary, approve; 7 And Richard Bayer, approve. 8 And then all these will be -- I mean, 9 some of these are very well written, they'll be 10 added into the public record. 11 CHAIRPERSON PEHRSON: They will be. Thank you, sir. 12 13 With that, we'll close the public 14 hearing and open it up to the Planning Commission 15 for your thoughts and consideration. 16 Member lynch. 17 MR. LYNCH: Yes, just a couple 18 questions for the developer. 19 Right now it's zoned RA, I understand 20 that, but you're talking about .92 homes per acre which is basically one home per acre, right? 21 MR. GUIDOBONO: It's a little over 22 23 half.

Page 93 1 Okay. The City water and MR. LYNCH: 2 sewer, is that going to feed your subdivision or 3 is it going to be a well? 4 MR. GUIDOBONO: It will be City water 5 and sewer. 6 MR. LYNCH: So it's going to be City 7 water and sewer? 8 MR. GUIDOBONO: That's right. 9 MR. LYNCH: It looks like a large 10 percentage of this is going to be wetland, forest, 11 woodland, approximately 18 acres, and that will be 12 part of this development that will live in 13 perpetuity with this development, so that can 14 never be developed? 15 MR. GUIDOBONO: Yes, that 18 acres we 16 were going to donate to the City, the northern 18 acres would be a --17 18 MR. LYNCH: You're going to donate to 19 the City? 20 MR. GUIDOBONO: Yes, we plan on 21 donating that 18 acres to the City of Novi. It's 22 one of our community benefits. 23 MR. LYNCH: You're going to trust the

Page 94 1 City with 18 acres? 2 MR. GUIDOBONO: Well, it's -- I mean, there will be conditions attached to it that the 3 4 City can't develop it, but it would become, our 5 thought was, it would be part of the City park 6 that the City's accumulating in that area. 7 MR. LYNCH: Okay. I have my own 8 opinion on that. 9 I had one other question, too. These 10 are going to be approximately 3,000 square foot, 2,500-3,000 square foot, fairly high end? 11 12 MR. GUIDOBONO: The consumer would dictate, yes, 2,500, 3,000 square foot ranches. 13 14 MR. LYNCH: And it looks just from the concept plan, it looks like it's very isolated, 15 16 extremely isolated. 17 MR. GUIDOBONO: Yes, totally 18 surrounded by woodlands. MR. LYNCH: Well, the reason I asked 19 2.0 you about trusting the City with the woodlands is 21 one of your selling features here is, like you

showed, it's going to back out into these

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woodlands.

Page 95 1 MR. GUIDOBONO: Yes. 2 MR. LYNCH: What makes you think the 3 City won't come in there and do something to it? 4 MR. GUIDOBONO: Well, our thought was 5 that the City wanted to keep this as park, as part 6 of the park. 7 MR. LYNCH: Undeveloped? 8 MR. GUIDOBONO: Undeveloped. 9 MR. LYNCH: And so there's going to be 10 like a PRO agreement or something like that? 11 MR. GUIDOBONO: It will be an 12 agreement that --13 MR. LYNCH: It can't be touched? 14 MR. GUIDOBONO: -- it can't be 15 touched. MR. LYNCH: By anybody, even the City? 16 17 MR. GUIDOBONO: Correct. 18 MR. LYNCH: Okay, that's the only 19 questions I have so far. 20 CHAIRPERSON PEHRSON: Thank you. 21 Member Avdoulos. 22 MR. AVDOULOS: Thank you. I was a 23 beneficiary of seeing the plan a few weeks ago

presented in concept for the master plan in zoning committee, and it was an interesting concept. I didn't know what to really expect. I was expecting a typical subdivision layout.

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The positives of the proposed development are, indeed, the preservation of the open spaces, the natural features. The Cambridge Home Development Company is known for high-quality development so I really don't have any concerns related to that.

The fact that over the last year or so I've been actually visiting a lot of subdivisions around the city, Beckingham and Autumn Park and Tuscany, and going in further into Northville and Novi and looking at all the developments that have been going on, and they have been kept up very nicely over the years. The ones with the wetlands and the woodlands and those that have been preserved have also been kept up very well, so that part doesn't concern me.

I'm glad that we're looking at presenting this and then taking a chance to soak it in and take a look at a lot of the comments,

especially the comments from the residents that have presented.

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What I'd like to see that would also help with some of the concerns is, we have the layout of the development that's being presented. I'd like to see a typical subdivision development, maybe something that was done prior to this, overlaid on top of this particular development so that we could see if you do a typical development, how much natural features will be wiped away, what would be left. You know, visuals really help. And one of the things that struck me with this particular development was the fact that, yeah, it is more condensed, it leaves a lot of the natural features intact, the area around the development is going to be landscaped so that it does provide more of a hidden feature, and so the thought is that that sort of helps to blend in with the rural character of the area.

And so as a lot of you, I am a neighbor of this area. I live on Nine Mile, I'm on the other side of the driveway from the lady that spoke with the hockey jacket, because both my

1 girls play for Northville, and I've been a 2 resident of Novi in that particular area for 25 3 years. So I've seen the area grow, I've seen how 4 things have been developed. I have been concerned 5 about Nine Mile. I've called the City -actually, my wife has called the City -- many, 6 many times because of all the construction traffic 7 8 so there are concerns about that.

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The construction and everything that's happened has actually taken away from that rural character because you really can't ride your bike, you can't jog, you can't do a lot of things. If that all goes away and Beck Road opens up, which is supposed to happen Friday, I hear, and then Napier Road construction is done, the turnabout at Ten Mile is done, I'm certain that that will alleviate a lot of traffic. I don't think people are going to actually want to go down Novi Road unless they really like washing their car quite a bit.

And so I don't think a development of this size is going to add as much traffic as we think because at a RA development level, it's

going to be 40 homes versus a development like this that's 53. However, a lot of the comments from the City Planning, they would like to work with the developer to see if we could give it a little bit more breathing room and enhance it just a bit more. There are some features in there that we may not need based on what's going to be happening with the City.

But in concept right now, I'm just trying to do the same thing as all of you are, just soak it in, learn a bit more about it, make sure that it is the right development for the City. So if we can have some more information that helps tell the story of here's what we're proposing, but if we weren't proposing this and this was overlaid onto this, this is what would happen, because we're going to have somebody pick up these pieces of property whether they combine them all into one or try and do them individually, something's going to happen, but I personally would like to see something that doesn't have as much pavement laid down on it and keep it more dense so that we could have a lot of the open area

1 | and natural features.

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So right now, as a lot of you, you know, we're looking at it a first time. I think those who are not on a master plan and zoning committee have never seen the layout so we're not familiar with it so we're trying to soak it in.

I'm not really worried about quality.

I'm not really worried about what's going to

happen with it. I think we just want to make sure

that we do, as our Zoning Commissioner had

indicated, that we want to just make sure we take

the right steps, do the right thing, and then I

think we'll have a good project in the end. Those are my comments.

15 CHAIRPERSON PEHRSON: Thank you.

16 Member Greco.

MR. GRECO: I have a question for the staff. The 40-home concept or project, was that something that was proposed years ago or something that was approved?

MS. KOMARAGIRI: Back when those proposed as a rezoning as well, they were proposing to rezone from RA to R-1 with increased

density as well.

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MEMBER GRECO: And was that approved?

MS. KOMARAGIRI: No. It went to

4 | Master Planning Zoning Committee. The committee

5 asked them to revise the plans to reduce the

6 density and come back, but then it didn't move

7 forward after that.

MR. GRECO: Right. So what we're talking about here for right now with regard to the actual zoning versus the proposed is 30 versus 53, not 40 versus 53?

MS. KOMARAGIRI: That would be right. So the current density is .8 dwelling units per acre, but then the density is calculated based on net site acreage, not the gross site acreage.

The majority of the site has wetlands that would reduce the acreage to half the density from 40 acres down to even 30 or something, so the number of units would be even less.

MR. GRECO: Even less than 30?

MS. KOMARAGIRI: If you calculate the density based on net site acreage, based on the perimeter density right now it might be less than

1 that.

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MR. GRECO: So actual buildable on the current zoning would be something under 30?

MS. KOMARAGIRI: That is correct.

5 MEMBER GRECO: Okay. Looking at all

6 these projects, you know, we always have

7 difficulty, especially in certain sections of

8 Novi, with beautiful wooded areas, areas that have

9 lots of wildlife. We've got the construction, the

10 development going on on Nine Mile Road right now

11 between Novi and Taft that I know everyone or a

12 lot of people were disappointed in, but there was

13 | nothing really that the City could do given it was

14 | a private lot and they were building within the

15 applicable zoning. So when the ZBA person was

16 here and talked about a lot of disinformation or

17 | the misinformation that's out there, there are

18 | some of those things that are out there.

19 However, with respect to looking at

20 all these sites, particularly when we're looking

21 at projects by -- that are proposed by or done by

22 Mr. Guidobono and his associates and his company,

23 | they're going to look absolutely beautiful. I

mean it's going to be first class, first rate projects. The renderings are going to be beautiful, and then the actual product we know is a beautiful quality product.

2.0

However, with respect to this area, this being on a dirt Road, this being in this area where we have these projects where obviously the builder is trying to make money on the project, we have no problem with that, and making money on the project also means numbers. And when you look at the concept on the project that's being proposed to us, it really is double.

I mean we have had projects,
particularly the ones on Ten Mile and Beck on both
of those corners there where those of us that have
been on the Planning Commission for years know
about the whole issues we had versus residential
versus commercial for this project. Then we
finally come in with a residential and we still
had a lot of objections to it, but with the space
that we were talking about there, as I recall, we
were talking about, like, 60 homes versus 66, or
50 versus 56, I can't remember exactly, but we

were talking about given the developer -- or he was asking for some homes in exchange for some things that was of benefit.

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Here the product issue and the housing issue and what's available in Novi as far as the mix of housing options is an issue, but this is a situation where we're talking about double the density. Double. I mean that is a lot for that area. And even though we can have areas that you abut the whole thing and so you might not be able to see it, it's still an area where a lot of woods out there right now are individual homes. Somebody made a comment, it seemed to be kind of a negative comment because a mix and match of different homes because they're not part of a development like we mostly have in Novi, which might be the character that some of the things that the people are looking for in that area rather than a uniform subdivision.

So although we are not voting on it tonight, I'm in favor of postponing it, I do have some significant concerns regarding the zoning that is actually in place there and the number of

1 units that are being there.

This is not give the developer an extra 5 to 7 percent on the homes because he or the company, he or she, wants to pass back something to the community or put something back, add buffers to the residents or anything. I mean this is double, and I definitely have some concerns with that.

The traffic I think everyone is correct. The traffic on 30 versus 40 versus 50 homes when they're residential and they're families or empty nesters, I mean, that's not what's really adding to the traffic on Beck Road. You know, it's the aggregate and not the individual, all though the individual can contribute.

So that is what I am struggling with with regard to this project. That concludes my comments.

CHAIRPERSON PEHRSON: Thank you, sir.

Just a couple of comments from me and then I would look for a motion.

I want to thank everybody for coming

out and expressing your views. It's pretty much even. We often have the fear that when we see this many people in the audience, we're going to get inundated with negatives. There was actually more positives than negatives. Wherever you came from or whatever your background was, it's kind of remarkable.

2.0

Some of the things I agree with

Commissioner Avdoulos insofar as wanting to see
some more graphical representation of what that 30
versus the 53-ish development plan would look
like. I, too, have a problem with the density
that's being requested at this point in time. No
question at all relative to what kind of character
that this kind of development would bring or
anything relative to what we can expect out of the
developer for what he's going to put in place.

But having said that, there are questions that I think we still as a group need to understand relative to the roadway, the traffic, the sidewalks. Everything we've done in Novi recently has been relative to sidewalks. I want to see the plan relative to what is going to be

laid out going forward along Nine Mile, if that's case.

2.0

There were some questions about the drain basin and the elevations relative to that.

I guess I'd like to see some more information from the City, from our experts, relative to the constant comments that we often hear about wells being drained, runoff, things of that nature.

This is again a significant amount of homes that are being proposed that will have some impact.

I'm not foolish enough to say it won't have impact. I want to know and I'd like to understand the quantification of that, if that's a real word.

And then also relative to both

Garfield and Nine Mile, Garfield cannot withstand

traffic with it just being chip sealer at this

point in time. That's not a method by which I

think we want to see for a long term, so I guess

I'd like to see what the solution is there either

from the developer in conjunction with the City or

the City's proposed ideas relative to that.

But I think we've probably and I hope we've provided to the developer and to the City

some ideas and thoughts. Certainly you've gotten
that from the residents as to what we'd like to
see to come back to us the next time around so we
can make a better informed decision.

With that, I'd look for a motion.

Member Greco.

following reasons:

MEMBER GRECO: I'd like to make a motion. In the matter of Villa D'Este, JSP 17-52, and zoning map amendment 18.718, motion to postpone making a recommendation on the proposed PRO and concept plan to rezone the subject property from RA, residential acreage, to R-1, one-family residential with a planned rezoning overlay, to the meeting on October 11, 2017.

This recommendation is made for the

- 1. To allow the applicant time to consider further modifications to the concept plan as discussed in the review letters; and
- 2. To allow staff to advertise for another public hearing to include the fourth parcel in the public hearing notice as this was left out from the current notice due to

Page 109 1 misrepresentation in the site plan submittal. 2 MR. AVDOULOS: Second. CHAIRPERSON PEHRSON: We have a motion 3 4 by Member Greco, second by Member Avdoulos. Any 5 other comments? 6 Sri, can you call the roll, please. 7 MS. KOMARAGIRI: Member Lynch. 8 MR. LYNCH: Yes. 9 MS. KOMARAGIRI: Chair Pehrson. 10 CHAIRPERSON PEHRSON: Yes. 11 MS. KOMARAGIRI: Member Zuchlewski. 12 MR. ZUCHLEWSKI: Yes. 13 MS. KOMARAGIRI: Member Avdoulos. 14 MR. AVDOULOS: Yes. 15 MS. KOMARAGIRI: Member Greco. 16 MR. GRECO: Yes. 17 MS. KOMARAGIRI: Motion passes 5 to 0. 18 CHAIRPERSON PEHRSON: Thank you. 19 Next on the agenda is matters for 2.0 consideration. Item number one, Planning Commission meeting calendar for 2018. 21 22 MS. McBETH: Thank you, Mr. Chair. 23 This item relates to the Planning Commission

1 schedule for next year. Each year about this time 2 the City departments are asked to provide meeting 3 dates, so we have some suggested meeting dates here for primarily the second and fourth Wednesday 4 of each month by the Planning Commission, assuming 5 that we will start the meetings at 7:00 p.m. as we 6 7 have for the last several years. 8 The calendar that was provided also 9 includes the dates that the City Council meetings 10 were set as well as some holidays. 11 So if it's okay with the Planning 12 Commission, we will forward these dates to the 13 appropriate department for inclusion in the City 14 calendar. 15 MR. GRECO: Motion to approve. 16 MR. AVDOULOS: Second. 17 CHAIRPERSON PEHRSON: All those in favor? 18 19 Aye (unanimous). THE BOARD: 2.0 CHAIRPERSON PEHRSON: Thank you.

MS. McBETH: And, Mr. Chair, as you

22 know, Member Giacopetti has recently resigned and

23 so we may bring back the committee assignment

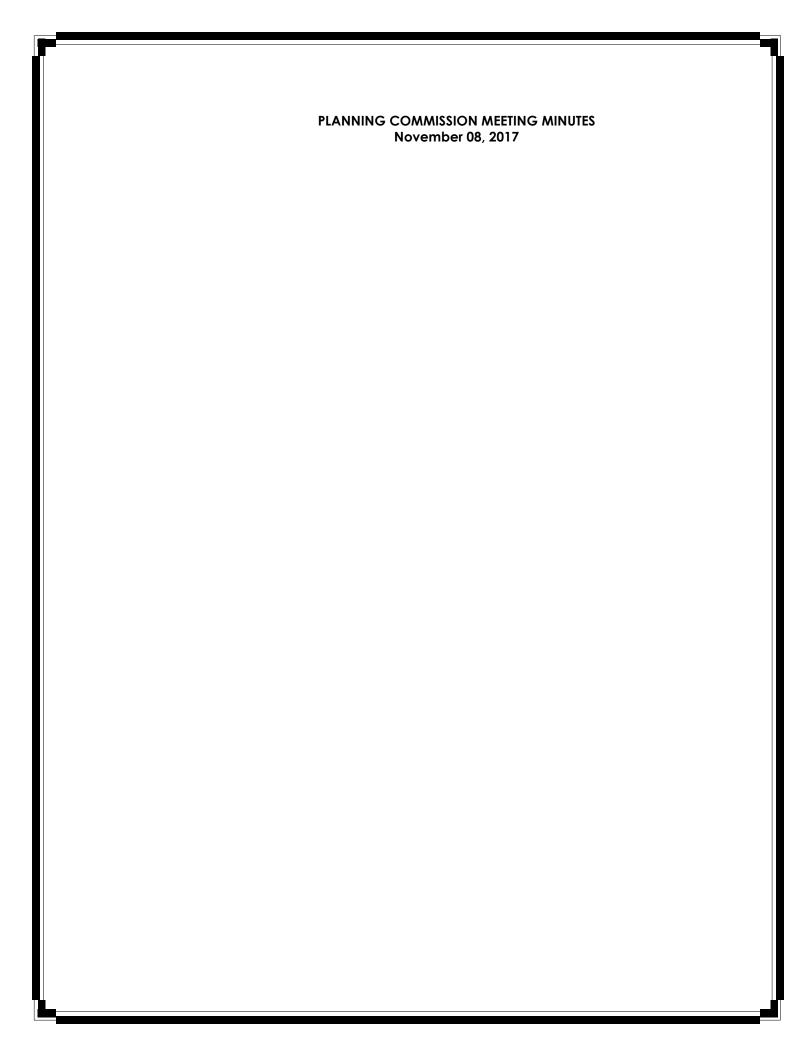
Page 111 1 sheet again just so that we don't have any gaps in 2 the committees. 3 CHAIRPERSON PEHRSON: Okav. Thank 4 you. 5 Next is the approval of the August 6 9th, 2017, Planning Commission minutes. 7 Modification, changes, approval? 8 MR. GRECO: Motion to approve. 9 MR. AVDOULOS: Second. 10 CHAIRPERSON PEHRSON: Thanks. We have a motion by Member Greco, second by Member 11 12 Avdoulos. Any other comments? All those in favor? 13 14 THE BOARD: Aye (unanimous). 15 CHAIRPERSON PEHRSON: Anyone opposed? 16 Matters for discussion: Supplemental issues. One thing, there is no meeting 9-27; is 17 18 that correct? 19 MS. McBETH: I believe that's correct. 2.0 We don't have any action items for that particular meeting date and so we might cancel that. We do 21 22 have several items lined up for the October 11th 23 meeting.

1 CHAIRPERSON PEHRSON: Thank you. 2 The only other thing, and it was mentioned, I'd like to take a moment and recognize 3 4 Rob for his dedication to the City for everything 5 that he's done with the Police and Benevolent Fund, and the work -- obviously the good work he's 6 7 done here with the Planning Commission. It's been 8 our pleasure to have him part of the Planning 9 Commission with his varied ideas and thoughts 10 about what he'd like to see Novi become, and I 11 want to thank him for his hard work, and we wish 12 him all the best in Seattle, and have a cup of coffee for us. 13 14 MR. AVDOULOS: Absolutely. 15 MR. GRECO: I second that. 16 CHAIRPERSON PEHRSON: There we go. All in favor? 17 18 THE BOARD: Aye (unanimous). 19 CHAIRPERSON PEHRSON: Perfect. And 2.0 I'd look for a motion to adjourn. Or wait. We have an audience participation, I'm so sorry. 21 Anyone in the audience wish to address 22 23 the Planning Commission?

Page 113 1 MR. MIGRIN: Just a question. Karl 2 Migrin again, I haven't moved. Do the comment sheets that were sent 3 4 back in, I know they have to be signed, but do 5 they have to be addressed also? Because a lot of them sound like there were no addresses to the 6 7 people who signed them, how do we know -- you 8 know, does it matter if they live in Novi or anywhere? 9 10 MS. McBETH: Through the Chair, I 11 think most of them did have an address on them. 12 There were a few that were an email address. 13 Generally those are accepted with the 14 understanding that there's an expectation for the 15 people to represent themselves accurately. 16 We do prefer the response form to be filled out, but we don't send the response to 17 18 everybody. 19 MR. MIGRIN: Okay, but as an email? Ι 20 mean that was another question. Is an email 21 comment a part of the record, too? 22 MS. McBETH: Yes. 23 CHAIRPERSON PEHRSON: Yes, we received

Page 114 1 several of those as well. 2 MR. MIGRIN: Okay. I don't know if 3 you ever want to consider changing your notice to 4 put language like that, email comments are 5 acceptable also, just as a general suggestion. 6 MS. McBETH: Thank you. 7 CHAIRPERSON PEHRSON: Thank you. 8 MR. MIGRIN: You're doing a great job. 9 CHAIRPERSON PEHRSON: Oh, shucks, cut 10 it out. 11 Anyone else? With that, we'll close 12 the audience participation and now look for a motion to adjourn. 13 14 MR. GRECO: Motion to adjourn. 15 CHAIRPERSON PEHRSON: Holy cow, look 16 how quick he jumped on that. 17 MR. AVDOULOS: Second. 18 CHAIRPERSON PEHRSON: We have a motion 19 and second. All those in favor? 2.0 THE BOARD: Aye (unanimous). 21 CHAIRPERSON PEHRSON: Thank you, 22 everyone. 23 (Meeting concluded at 9:04 p.m.)

	Page 115
1	STATE OF MICHIGAN ) ) SS.
2	COUNTY OF OAKLAND )
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4	CERTIFICATE OF NOTARY PUBLIC
5	
6	I, PAMELA MOCERI, CSR-2285, a Notary Public in and for the above county and state, do hereby certify that
7	the Planning Commission Regular Meeting was taken before me at the time and place herein before set forth; that
8	thereupon the foregoing record was made stenographically and later reduced to typewritten form; and I certify that this is a true and correct transcript of my stenographic
10	notes so taken.
11 12	I do further certify that I am not connected by blood or marriage to any of the parties or their agents; that I am not an employee of them, nor am I interested directly or indirectly in the aforementioned matters of interest.
13	inecrese.
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16	Tamela Moceri
17	PAMELA MOCERI, CSR-2285 Certified Shorthand Reporter
18	Notary Public, Oakland County
19	Michigan
20	My Commission Expires:
21	08/09/2023
22	
23	



## REGULAR MEETING - PLANNING COMMISSION

## CITY OF NOVI

November 8, 2017

Proceedings taken in the matter of the PLANNING COMMISSION, at City of Novi, 45175 West Ten Mile Road, Novi, Michigan, on Wednesday, November 8, 2017.

BOARD MEMBERS

Mark Pehrson, Chairperson

David Greco

Tony Anthony

John Avdoulos

Michael Lynch

Ted Zuchlewski

## ALSO PRESENT:

Barbara, McBeth, City Planner

Elizabeth Saarela, City Attorney

Rick Meader, Landscape Architect

Sri Komaragiri, Planner

Darcy Rechtien, Plan Review Engineer

Certified Shorthand Reporter, Diane Szach

	Page 2
1	Novi, Michigan.
2	Wednesday, November 8, 2017
3	7:00 p.m.
4	** **
5	CHAIRPERSON PEHRSON: I'd like to
6	call to order the regular Planning Commission meeting
7	of November 8th 2017. Sri, can you call the roll,
8	please.
9	MS. KOMARAGIRI: Good evening.
10	Member Anthony?
11	MR. ANTHONY: Here.
12	MS. KOMARAGIRI: Member Avdoulos?
13	MR. AVDOULOS: Here.
14	MS. KOMARAGIRI: Member Greco?
15	MR. GRECO: Here.
16	MS. KOMARAGIRI: Member Lynch?
17	MR. LYNCH: Here.
18	MS. KOMARAGIRI: Chair Pehrson?
19	CHAIR PEHRSON: Here.
20	MS. KOMARAGIRI: Member Zuchlewski?
21	MR. ZUCHLEWSKI: Here.
22	CHAIR PEHRSON: With that, if we
23	could rise for the Pledge of Allegiance.
24	(Pledge recited.)
25	CHAIR PEHRSON: Thank you. Look

	Page 28
1	deceleration lane as discussed in the review letter.
2	MR. LYNCH: Second.
3	CHAIR PEHRSON: We have a motion by
4	Member Anthony, second by Member Lynch.
5	Any other comments?
6	Sri, can you call the roll, please.
7	MS. KOMARAGIRI: Sure.
8	Member Zuchlewski?
9	MR. ZUCHLEWSKI: Yes.
10	MS. KOMARAGIRI: Member Anthony?
11	MR. ANTHONY: Yes.
12	MS. KOMARAGIRI: Member Avdoulos?
13	MR. AVDOULOS: Yes.
14	MS. KOMARAGIRI: Member Greco?
15	MR. GRECO: Yes.
16	MS. KOMARAGIRI: Member Lynch?
17	MR. LYNCH: Yes.
18	MS. KOMARAGIRI: Chair Pehrson?
19	CHAIR PEHRSON: Yes.
20	MS. KOMARAGIRI: Motion passes 6 to
21	0.
22	CHAIR PEHRSON: All set. Thank
23	you, sir.
24	MR. SWEET: Thank you all.
25	CHAIR PEHRSON: Next on the agenda

is Villa D'Este JSP17-52 with Rezoning 18.718. It's a public hearing at the request of Cambridge of Novi, L.L.C. for Planning Commission's recommendation to City Council for a Planned Rezoning Overlay Concept Plan associated with a Zoning Map amendment to rezone from RA, Residential Acreage, to R-1, One-Family Residential. The subject property is approximately 51 acres and is located east of Napier Road and on the north side Nine Mile, Sections 29 and 30. The applicant is proposing a 56 unit single-family housing development for sale.

Sri, good evening.

MS. KOMARAGIRI: Thank you. The subject property is located north of Nine Mile east and west of Garfield. It is currently zoned residential acreage and is surrounded by residential acreage on all sides except for R1 on the north.

The Future Land Use Map indicates single-family residential for the subject property and the property surrounding it. The property to the north is designated as public park.

The property has a significant amount of natural regulated wetlands and woodlands on the property.

The rezoning category requested by

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applicant is currently not supported by the Future
Land Use Map because of which the plan was presented
before the Master Planning and Zoning Committee on
August 23rd for input. The plan received favorable
recommendations for the type of development from the
committee except for the density proposed. On
September 13, 2017, Planning Commission held a public
hearing and postponed the recommendation to allow the
applicant additional time to address the concerns
raised by the staff, public, and Planning Commission
at that time.

Since then, the applicant has acquired a fifth parcel, the development area is now The number of units have been measuring 51 acres. increased from 53 to 56. The pool and other amenities proposed earlier have been eliminated as they were recommended -- based on the recommendations from their market study. The applicant indicated that the residents will have an option to add a loft space or an attic, or an indoor pool in lieu of these site amenities. The site entrance is moved further west to align with Garfield Road. The applicant took a suggestion from the last public hearing and held two open houses to communicate with the neighbors. comparable plan developed at R1 density is overlaid on

the proposed concept plan to identify additional woodland impacts. However, it did not compare additional impacts to site and deviations from development standards. The applicant mentioned they he'll expand on these issues at the presentation tonight.

The applicant is requesting an increase of .63 dwelling units per acre, about 78 percent more) than the maximum permitted density for RA, which is .8. It is 14 percent less than the maximum allowed for R-1 which is at 1.65 dwelling units per acre. Staff continues to request the applicant to strongly consider reducing the density in order to provide wider setbacks between the units.

The PRO Concept Plan shows two on-site detention ponds in the northwest corner of the site and on the eastern side. One boulevard access point is proposed off of Nine Mile Road. An emergency access road is proposed off of the proposed cul-de-sac to Nine Mile Road. The development is proposed to be built in two phases.

Impacts to the surrounding properties as a result of the proposal would be expected as part of the development of any residential development.

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The woodland study plan notes that 35.38 acres of the 51 acre development site is existing tree canopy based on the City's Regulated Woodlands Map. As such, the current plan notes that 10.51 acres, about 30 percent of the regulated woodlands located on-site will be impacted. Proposed impacts to individual trees have not been described or quantified. The applicant is requesting multiple deviations for woodland replacement plantings such as off-site replacement, additional credits for upsizing, and to waive the diversity requirement. A tree survey is not included as the applicant is requesting to defer the survey to the time of preliminary site plan approval. Staff does not support the deviation at this time without a tree survey and it's recommended that the applicant provide one so that staff can make an informed recommendation or the applicant can conform to the requirements at the time of preliminary site plan.

The current plan proposes a total impact of .07 acres to the wetlands and .45 acre impact to the buffers.

Proposed concept plan proposes to connect to the City's sewer. City does not have a set time line for the construction of this public sewer

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line. In the event that the project, the City's sewer project is not available prior to approval of final site plan, the applicant is recommended to submit an alternative plan for the full review process.

The City's traffic consultant,
Sterling Frazier, who is here today, has reviewed the
rezoning traffic impact study. The senior adult
housing under the PRO produces less trips than both
the 40 single-family homes development and the 32
single-family homes development for the AM peak hour
and the PM peak hour and daily trips. It does not
appear to impact traffic patterns in the surrounding
area. The applicant has now aligned the proposed
Villa D'Este Boulevard with Garfield Road.

The applicant is seeking a deviation from similar/dissimilar facade ordinance. Staff does not support waiving the requirement altogether, but can support a slight adjustment to the area within which the square footages are compared. This would be a minor deviation from their precedent that staff believes will be consistent. The applicant agrees.

The applicant is proposing a layout that does not meet the minimum dimensional standards for a single-family development. Staff identified

that deviations will be required for lot size, lot frontage, setbacks, lot coverage, but is currently unable to identify the extent of deviations sought. The Planning Commission may choose to approve the concept plan as shown subject to conditions listed in the letter.

The concept plan deviates from engineering and landscape requirements as listed in the motion sheet, which are supported by staff subject to minor conditions.

public benefits. Donation of approximately 18 acres of land to the north is a significant one. He also proposed to build a comfort station for ITC Trailhead subject to them understanding scope of work or contribute cash up to \$200,000 to the sanitary sewer installation costs on Nine Mile, or Novi can allocate funds per our discretion. Staff does not agree with the rest of the benefits proposed, noting that the above two mentioned are significant benefits.

All reviews except woodlands are currently recommending approval. While the applicant has addressed some of the concerns highlighted in the staff and consultant letters, there are a number of ongoing concerns by staff, primarily the density

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proposed with the housing pattern so closely spaced, the provision of a comparable plan as requested by the Planning Commission, details of likely woodland impacts, which the applicant wishes to address at the time of preliminary site plan review, and the deviations requested with regard to the woodland ordinance.

The applicant Mark Guidobono is here with his landscape architect and planner Steve Deek, as is our wetland consultant Pete Hill and traffic consultant Sterling Frazier and the rest of the staff. Thank you.

CHAIR PEHRSON: Thank you. Does the applicant wish to address the Planning Commission at this time? You'll be allotted ten minutes for presentation.

MR. GUIDOBONO: All right. I need your help, Sri. Thank you.

Good evening everyone. My name is Mark Guidobono, owner of Cambridge Homes. I've been a Novi resident for 14 years, lived in this area for about 30. I've been a builder developer for 37 years. Some of the communities that you're probably familiar with in the area that we've developed are Woods of Edenderry in Northville Township. Bellagio and

Tuscany Reserve in Novi. We've also built custom homes in Hilton Head, South Carolina. We've also done about 30 commercial projects as a general contractor.

In 1998 I was president of the Home Builders Association of Southeastern Michigan, and in 1999 Woods of Edenderry won Development of the Year in southeastern Michigan, and in 2005 Bellagio won Development of the Year in southeastern Michigan as well.

Here we have the area concept plans similar to what Sri showed. This is the 51 acres as she mentioned surrounded with blue. We have frontage on Nine Mile Road at two locations with four lots that we surround that are on Nine Mile Road. We also added this acre and a half right at the end of Garfield to the north of Nine Mile that we thought enhanced this development. Also we have the ITC tower lines, the transmission lines abutting our property to the east. You can see that in orange. Also you can see the city-owned park land with our donation that will allow the city to connect those two parcels of park land, the 18 acre green area at the top of our site. yellow area is where we would be doing our development at that location.

And here is a view from Nine Mile

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Road looking north at that -- the view from the west side of the property looking in. This is an area that we'd like to leave natural. We would like to fill it in with trees and vegetation. We will be putting in a sidewalk along Nine Mile Road as required. We do not want to put a berm at this location, we want to keep it as natural as possible and keep zero visibility from Nine Mile Road.

This is moving into the open area farther north from that last picture. That's about where our road would go with units on each side.

Here is an example of we'll call it a lot, even though it's really not a lot, it's a unit where a home would go, and you have the woodlands in the perimeter. And most of those would be staying.

Most of these units would be backing up to woodlands.

Here is another view of another site with the woodlands in the perimeter. Most of these we would be attempting to save.

This is moving farther east. This is the Lamp property off of Nine Mile Road more in the center of the site. This is part of Phase 2. All of Phase 2 is out in the open impacting very little woodlands. Here is Mr. Lamp's home right here, and some outbuildings that Mr. Lamp has behind a garage.

We'll be removing all this, all these things.

Also there is currently a wood chip operation going on there, so we have trucks hauling in wood and removing wood chips on a weekly basis at that location.

This is farther east. This is the home east of Mr. Lamp's property, a view from Nine Mile Road. That is very close to where the road -- it would be just on the other side of that home. So it would be on the north side of that home.

Now we're moving farther east along Nine Mile Road. This is the ITC transmission lines that are directly to the east of our property that butt our property at that location.

Now we're looking across Nine Mile Road. This is an area along across the street on Nine Mile that we would like to have vegetation to block out the -- as best as possible the transmission lines. We're not going to be able to totally block out the towers. But the more vegetation that we can add, evergreens and trees to enhance Nine Mile Road will be a benefit and also block out the ITC lines. We don't consider those an asset, so we would like to beautify that area.

Here is a view from the Lamp

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property looking towards Nine Mile and Garfield. The intersection, that's an intersection we would like to improve. We would like to pave it. We would like to add landscaping in that area and upgrade the light that was just placed there recently. So we would like to upgrade that intersection.

Here is a view to the southwest from Garfield looking down the ITC trail.

And -- oops, went one too far.

Here is a view to the northeast on Garfield looking down the ITC corridor. Again we would like to add some landscaping here. We do have lines that are in the way, so we're thinking more ornamental type trees at this location in the right of way again to distract the eye to the beauty of the plantings versus attracting your eye towards the ITC power lines is our objective there. And then directly to the south of that is the Michigan Flower Farm, a very nice place. I get flowers from there for my wife all the time.

Villa D'Este is our plan. It's an empty-nester, a gated empty-nester community. It is -- I feel it could be a very special place. It's a place where you could go and you would feel like you're up north. You're surrounded by a woodland area. And it's -- I'll admit it's a very sensitive

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woodland and wetland area on this property. It's — the 51 acres is really the last developable piece on Nine Mile Road, and so it needs to be developed in a way that we keep the environment in mind. And by putting these homes closer together, you'll see that it's saves a lot more trees than if we went with single-family zoning. 57 percent on this site is going to be preserved as open spaces. So that's all those green areas, that's 57 percent of the site that's going to be preserved.

We did move our entrance across from north of Garfield. It's a better traffic detail. Also by putting it in a woodland area there, we're able to hide it, and that helps us give it a more rural feeling to the development.

earlier, we removed the pool. Our market studies showed us that the empty-nester here wasn't going to use it. So it really turned out to be an amenity they didn't care for. They preferred to keep their monthly dues down, it was more important to them. Most of them -- a lot of them will be retired or going into retirement. A lot of them have second homes, and they're more concerned with just keeping their costs down and not having a pool and the cost to maintain

that at that location.

We did create three pocket parks, one at each cul-de-sac, and one just to the left of the T-intersection at our entrance road just to the left of that. So we have benches, we've created dog park areas there, and there is some additional parking for the residents at three locations.

And this -- what makes it so special, this plan, no one has that. No one has this plan. This plan doesn't exist in Novi. Something like this -- this doesn't exist in Oakland County. It will be something that would be very unique to Novi. It would be very special. You can't really compare it to anything that I've seen in Oakland County. So it would be a very, very special plan for the empty-nester user and for a world-class community like Novi.

It is an environmentally sensitive site, so I kind of highlighted here the woodland study plan. You can see the areas in white are pretty much open field. To the east you can see, that's Phase 2, that's pretty much all out in the open. There is a little bit of woodland removal at that location. To the west almost half of Phase 1 is out in the field area. And the main woodland area that we have to

disturb is in the center. There is really no way to develop this site because we have to get from the right side to the left side, we have to put a road through there. To do that we're going to have to remove trees.

We do have a single-loaded road here, and the difference between this and single-family lot, we would be removing more trees with single-family lots than we will with the empty-nester project. So our main disturbance for the woodlands will be right in that yellow-hatched area.

Here is the plan that was previously submitted to the city. It never got to the Planning Commission. It was reviewed by the staff by the previous developer. We were discussing possibly buying this from the previous developer. That deal fell apart. When we came up with the idea of Villa D'Este I did want to do it -- we did do an overlay showing the differences between our plan and that plan, and then also an RA zoned plan.

Our plan would be in the area of the white. The Mercato plan would be removing woodlands in the red areas. Those woodlands would all be coming down. That has 40 half-acre sites. And if we did go to one-acre sites, then we would --

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obviously we wouldn't have 40 units, but as a developer we'll try to use all the upland area, the wooded upland area that we can, and that represents all the candy-cane area that is marked on the plan.

Now, because of the shape and the wetlands, we wouldn't be able to use all of that area in our design for larger lots if that's the way the city decides they want to go.

The tree canopy as mentioned was 35 acres. We're showing 24 acres of upland woodland on the site right now. That previous Mercato plan was almost removing 16 acres. Our plan is 10 acres. know we wouldn't remove all the upland area if we were going to go in with one-acre sites, but -- and that's 8 acres of candy-cane we're talking about, but let's say conservatively that we could use half of that area for lots over and above what that -- if we went to one-acre sites. That would be 20 acres of disturbed woodland for large lot zoning compared to Villa D'Este would be a half of what would be disturbed. And when we do -- when we put in lots that are wooded, this is an example of some lots in Tuscany that we developed, and homeowners, single-family homeowners don't want woods up to the back of their home, they want a clear woods in these areas to make play areas for their

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kids, for grass, they want to add pools, they want to add a lanai or hot tub and things of this nature. Of the 12 sites that were wooded in Tuscany, we cleared a significant amount of trees for the consumer, they paid the -- obviously the replacement tree costs. But the single-family home really is best used in large lots in cornfield areas on sites that are less sensitive. Empty-nesters actually by putting these homes closer together is a better way to save the natural features of the site.

Here is -- we're going to move to We're showing average daily trips based traffic now. on the traffic study that was created. And you can see the Mercato plan at 40 units had 378 trips per day, 32 single-family units, which is near what the current zoning would allow is 302 trips per day. then I showed a comparison of 56 empty-nester units are 239 trips per day, and that's very comparable to 26 single-family homes just to look at it from a traffic standpoint, because you know the empty-nester, they don't have kids to run around, they don't have to -- you know, a lot of them don't go to work, they have homes in other locations, and all of these reasons are why these traffic numbers are less for the empty-nester. Also you can see here at peak hour that

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for 40 units, at peak hour there's 30 trips going on per hour, at 32 units it's 24, and we go all the way down to the empty-nester at 56 units, there's 13 trips per hour. The empty-nester avoids the high traffic times to drive. They don't want to get caught in that scenario.

We're getting a lot of feedback from the homeowners that we've met with. One of the important things for them is to keep the rural feel that is currently at the Nine Mile location all the way up and down Nine Mile. And originally we showed this type of entrance for our subdivision, and this is not keeping with the rural feel, so we decided to make this adjustment. We eliminated this boulevard. is way too grand of an entrance for that location. Tt. doesn't meet the rural feeling that I think we all want to see at that location. So what we're proposing is something that is a lot quieter, that's hidden in the woods now that lines up with Garfield Road, which is a still very elegant feel if it's done right, and it can come across as almost hidden, you drive right by it and you wouldn't even know it's there is how we're trying to set this up.

Here is the drawing of the entrance. We are moving it as far to the east as we

can because Karl's property is just to the west of this. So we're trying to preserve as much of the woodland area as we can at this location. We're kind of hugging the we'll call it the drain to the right, but there is a lot of trees in that drain, and it's acting as a buffer for us to hide the entrance way.

We have minimal impact to wetlands, just a little bit right at our entrance and at the road crossing up at the top of your screen. Those are the only two places that we're impacting wetlands on the entire site. Everywhere else we're not touching them. There's a total wetland impact of .07, and that's just for road crossing.

Okay. Here is the eastern part of the site. You know, one of the reasons we're asking for full credits on the evergreens and larger and credits for going with larger trees, we're trying to block out this view along those power lines. So we want to create a berm, we want to load this up and basically create a 4-acre woodland right there between these units and the property to block out the ITC trail. Also what it does, it encapsulates or encloses these units so you don't have visibility from Nine Mile Road. That is our objective that you can drive right by this and not see the units. We want to keep

that rural feel.

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Here, the western side, we met with these residents as well. And we're trying to keep this as natural as we can on this side, just putting plantings where there is room to do it. We don't want to just clear cut this area, we want to leave the natural feel that this has, but we want to put plantings here, especially evergreens so they help to block the view when the leaves are down. We'd also like the ability to plant on some of these homeowners' sites at this location with evergreens where it might be a little thin vegetation, because we don't want them to see these units, we want their privacy maintained as well. So we want them to feel comfortable in their backyard that they don't have to see anything and they still maintain their privacy.

Here is Kirkway Place. I put this in there for a couple of reasons. One, it was a site that was environmentally sensitive. There was significant woodlands, wetlands on this site. This proposal was brought to the city maybe 20 years ago plus or minus, I don't know, staff would know, and it was an empty-nester community, homes were put together. We drive by it all the time on Ten Mile -- I mean on Beck between Ten and Eleven, and we never

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notice it because it's just so quiet there because it's empty-nesters, and we just don't have enough of these communities in Novi. It's something the city definitely needs.

I also show to give you an idea, these units I think are mainly story and a half, they are first floor masters, but there is a second floor to this, it's just all under roof. It gives you an idea of setback. I think ours are setback five foot farther. These are side-entry garages like ours.

These have 15 feet between units, which we see no issue with. It conserves land, it conserves environmental features, and the people that are living here don't want big yards. There is no need for it.

The other big difference here is all these homes look the same. Our elevations are going to look different. We're going to allow different type of brick colors, we're going to add stones in these elevations. These homes will be unique, so you'll be able to personalize your interior and your exterior, and that way you won't get confused as to which house is yours on this type of site. So it would be unique, and not a lot people would do it that way, but we kind of like to be cutting edge on these sorts of things and we'll create a new trend.

CHAIR PEHRSON: If you can

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MR. GUIDOBONO: Are units as you can see, very dramatic. Starting price 595. Very open concepts here. You've got your porch. Here is the master plan. We meet the master plan in so many Diverse housing site. You can see the check marks, more open space, and in accordance with land and in accordance with their character. Conserve natural resources, all these things. Less traffic. We don't meet density. What is density? We're at Quail Hollow at Links of Novi was approved at 1.35 gross. We're comparing gross. Most people would say this is the way to control the intensity of the use at a location to reduce traffic, minimize noise, preserve woodlands, wetlands, create open space, prevent overcrowding. Our proposal addresses all these.

Community benefits, I think that we've gone over those. There is a lot of community benefits here.

The benefit to the City of Novi, I don't have time to go over those.

The Silver Tsunami report, we need empty-nester housing for the City of Novi. That's in

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the goals of the master plan. We just need to give the city a mechanism to get this done.

In summary, there's a lot of benefits as I've discussed, but I'll tell you this, I came here 18 years ago with an idea, a creative idea that required five variances from the City of Novi, and the Planning Commission, City Council had enough belief in Cambridge that they approved that development, and that development today we know as Bellagio, and we delivered on that. We'll deliver on this. Villa D'Este, an empty-nester community in a private, tranquil setting, this will be an award-winning development.

I'd be happy to answer any questions.

This is a public hearing. If there's anyone in the audience who wishes to address the Planning Commission, please step forward at this time, state your name and address. If there are a number of you that wish to, kind of head over to that side so we can keep people moving through. You'll have three minutes to address the Planning Commission.

CHAIR PEHRSON:

Thank you, sir.

MR. REGGISH: Good evening, ladies and gentlemen. My name is Gary Reggish. I'm the

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owner of Remerica United Realty in Novi. We're a real estate office that has existed in Novi for over 30 years. I'm an immediate past president of the Michigan Association of Realtors and a liaison to the president of the National Association of Realtors.

When I was first presented with this project, I was asked if it made sense, if I liked the project. My initial reaction was I thought it was a great project. Now, but with that I'm very analytical by nature, so what I did was I went back to the chief economist of the National Association of Realtors, and I met with him in Chicago last week, and here's what we came up with, because I asked him, what are the buying habits of the empty-nester. And, you know, some things that I found was the empty-nester of today is uniquely different than the empty-nester of 20 years ago or even ten years ago. I mean, largely the empty-nesters of today are comprised of baby-boomers, and here is what I found out. percent of the baby-boomers and the empty-nesters are looking for detached single-family residential homes. Only 4 percent are looking for condominiums. looking for first floor bedrooms and bathrooms, so they're looking for ranches. More specifically, two bedrooms with flex space, so a library, a study, or a

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hobby room. Easy to maintain landscaping. They're trading larger lawns for living patios such as lanais. Subdivision setting and quality of neighborhood is important. Empty-nesters, largely the boomers, are interested in up and coming neighborhoods and are interested in a more sophisticated style and luxury. They're interested in more efficiency, better lighting, bigger windows, top of the line amenities and wireless home networks. They do not want to renovate. 67 percent are looking for ranches between 2,000 and 3,000 square feet, and they like their green space.

This project meets every single bullet point. So I then went back and looked at the market in Novi to see if there are any other solutions that Novi currently offers. Here's what's interesting. I found three in the last year. Not three developments, three houses. In the last five years, 18.

I speak in support of this project.

This is a void that this project fills. I thank you for your time.

CHAIR PEHRSON: Thank you, sir.

MS. OHLGREN: My name is Theresa
Ohlgren. I've lived at 21666 Garfield Road for the

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I'm opposed to the rezoning from RA to past 20 years. R1 on Nine Mile Road north of Garfield for the following reasons. The setbacks are too narrow in the Villa D'Este plan, only 15 feet between the They are even less than the setbacks structures. required for R1. It reminds me of a trailer park. Ι especially enjoy the setbacks of RA zoning with 150 feet of road frontage. I've lived most of my life in a rural area. I bought into a rural area thinking the City of Novi would protect this way of life since they were denying variances at the time I bought, and all the other developers had to adhere to the RA plan.

We are able to walk down the road and ride our bikes. With the increased traffic we'd be taking our life in our hands. Most of our streets is now empty-nesters, and they still all work. So we still have people going to work. There is not a sidewalk on Garfield and there isn't any room for one.

There would be increased traffic, litter, noise from vehicles all day long, not just during peak hours, peak commuter times, since this is an empty-nester community, not to mention the wear and tear on the road that was never meant to last. Nine Mile was chip paved the same the north end of Garfield was approximately seven years ago. It lasted three

months. The north end of Garfield was rechipped a year or two ago.

I see this rezoning as interfering with the quality of life on Garfield Road. I'm not opposed to development, just rezoning and concentration of buildings in such a small buildable space.

My husband has written something that he wants me to read. Due to his illness he cannot speak for himself. My husband is Kurt Ohlgren. He lives at 21666 Garfield Road. I oppose the proposed Villa D'Este JSP17-52 development and zoning map amendment 18.718 for the following reasons.

I'm not opposed to development, I'm opposed to the high-density development requested by Cambridge Homes. One, current rezoning in RA includes one-acre minimum lot size, 150 minimum width, and setbacks of 45 foot front, 20 foot side, 50 foot combined, and it's a 50 foot rear from the lot line. Requested zoning change to R1 includes a half acre minimum lot size, 120 feet minimum width, and setbacks of 30 foot front, 15 foot side, 40 feet combined, and 35 feet rear from the lot line.

Cambridge Homes has requested a deviation for every setback to maximize density beyond

that of R4 zoning. Cambridge is requesting to rebuild 100 by 45 foot on a 60 foot wide space. This is a 20 feet narrower than the current city of Novi R4 zoning, detached condo units on common land. There is no reason to have density greater than a '70 era trailer park. Come to think of it, the layout does remind me of a double-wide trailer park.

Two, the Novi residents living on Garfield Road bought into RA zoning in the area to raise our families. This development and the requested zoning change compromises the rural environment that we bought into. This development also compromises the environment that Cambridge Homes is using as a selling point for his own development.

Three, Mr. Guidobono stated in the last public meeting that he has a rapport with the Garfield Road neighbors. Yes, he does, but it's not a good rapport. The people of Garfield Road often go out as a group and as individuals to pick up all the trash, fast food wrappers, construction debris, beer and liquor bottles left behind by the workers from Cambridge Homes. Not the kind of relationship I would like to continue with Mr. Guidobono. Kurt Ohlgren.

CHAIR PEHRSON: Thank you.

MS. TEDESCO: Before I give my

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comments, I just want to establish the relationship of my parcel.

CHAIR PEHRSON: State your name, please, and address.

MS. TEDESCO: My name is Sarah

Tedesco and I live 22830 Evergreen Court. It's this

parcel -- it's this parcel right back here, and it is

also the one where the water main connection is over

here, and the grinding station, which this development

may be using as a preliminary waste water hookup is

also located right here between myself and my neighbor

on the back of end of the court.

So Mark shares a story about providing senior homes for our area. I would like to share with you another story, one that the current residents are likely to experience during the development of this property. Currently there is low traffic volume on our rural unpaved road with our neighbors walking dogs along side joggers and bikers all enjoying the natural beauty and relative safety. With this plan there will now be the intrusion of bulldozers, cement trucks and tractor trailers hauling supplies in and debris out. Day in and day out for several years the heavy traffic will continue to beat upon are already rutted and relatively flooded dirt

road.

These trucks after the first month or so of construction will duly note the chip seal along Garfield as a smoother route. As it's not marred with washboard and potholes like Nine Mile currently is, Garfield residents will soon hourly trips of construction traffic up and down their road and be forced to witness the chip seal that they all banded together to obtain for their road go to waste as heavy construction vehicles obliterate its surface. Will Cambridge being paying for the replacement of the chip seal and the added cost of enforcement patrols in the area to enforce the no-construction traffic rule that they are proposing. That's my first question.

A more personal story is the one of my family, which I was using the visual aid to establish our location on. Not only did my husband and I begin our careers as engineers in one of the worst automotive downturns in history, we experienced the pleasure of losing a lot of home value during the real estate market crash shortly after the purchase of our first home together. After much saving and sacrifice we were able to achieve our dream, a secluded lot in the quiet corner of the town where we were both born and raised in. All this so that we in

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turn can raise our own children in piece and solitude, and so that they can also enjoy the experience of nature that we had growing up.

Part of the locations appeal is access to the city's water supply. Growing up along Beck Road right across from Maybury I personally know the inconveniences associated with a power outage on a well and septic system. It happens. We chose our lot for the city water access. We also knew when buying it that it that came with a grinding station just adjacent to our driveway on our front yard. We are downwind from it, and at certain points in the summer, we're reminded in a fragrant manner of its function. We did not walk into this situation lightly. We know it is a price that we pay for the privilege of our city water services. We are fully expecting the aromatic experience to increase as the rest of the seven lots on our court are developed. However, we are not looking forward to the 112 flushes every morning and again every evening that will be processed through our grinding station if this project gets approved.

As of right now the gravity sewer is planned for Nine Mile, but it's neither projected in its time lines nor is it funded by the city. To me

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with all my knowledge of how infrastructure projects work, this looks like five to ten years until fruition. If I were Cambridge Homes, I would not be holding out for the city to place the sewer along Nine Mile before I made accommodations for my customer's waste water. If I were Cambridge, I would do exactly as Mark has proposed, wisely connect to the Evergreen Court grinding station off the western end upwind portion of my property.

Since the grinding station is not currently designed to handle the effluvia of 56 households, the station will have to be enlarged including a larger holding tank, larger motor, pump and grinder. The one we currently have already smells like a latrine in the summer, and it sounds like a semi tractor trailer starting up once a day for the three houses already on our court. I leave it to your imagination what kind of smells and sounds my family will with our two small children, my son has severe asthma I might add, we will be subjected to that with the additional burden of the 56 two-person households that Cambridge is proposing.

CHAIR PEHRSON: If you can summarize, please.

MS. TEDESCO: Yes, I'm coming to my

conclusion. Thank you.

Will the Cambridge company be paying for the additional upgrades to the grinding station until the sewer project is installed along

Nine Mile. Will they also be paying for the projected 10 percent degradation in property value that my family will personally experience on our hard-earned investment, my increased asthma and noise on our front lawn. Will Cambridge also be paying for the remediation work necessary for a driveway and landscape that will be associated with this upgrade?

Until this is settled, I cannot approve of this development. Thank you.

CHAIR PEHRSON: Thank you.

MR. DAZY: Good evening, my name is Mike Dazy. I live at 21791 Garfield Road about 4/10 of a mile to the south on the west side on what is known as Garfield Pond, about an 8-acre pond that has seen its history of the effects of dewatering on a temporary basis and unknown effects of permanent dewatering.

I don't know that we fully understand that the densely populated 23 acres of complete undrainable other than the advent of storm sewers to alleviate ground water from that area, that

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will have to be a permanent dewatering taking place there on that concentrated 23 acres to my estimation, which is going to basically make that a 23 acre dry pond that will I believe dewater our pond on Garfield Road in the long term.

Secondly, I disapprove of the development from the standpoint of both asking for the rezoning from RA to R1, and then asking for countless deviations from that requested zoning.

The last thing I would like to talk about is the increased traffic on Garfield Road. Τt is a 25 mile per hour limit without sidewalks. is a lot of residents and nonresident visiting areas walking dogs, and when we had the construction on Beck Road recently, it was really pathetic what the speed limits did. Even with the City of Novi there on an hourly basis probably five, six hours a day, they could no sooner write a ticket then turn around and write another ticket, turn around and write another ticket. And with the 56 units, it's going to see the majority of the traffic. The would-be residents of this subdivision are going to go to Northville in most They're entrance is going to be right at cases. Garfield Road. They're going to take the paved road Our traffic is going to increase more to Eight Mile.

so than the traffic study alludes to in my opinion.

And I quess I would just like to second every that Kurt and Terri Ohlgren said. agree and I'd like to go on record saying I agree with everything they said so as not to burden this panel with more testimony.

So in summary I disapprove of the development.

> CHAIR PEHRSON: Thank you, sir.

MR. MITTS: Good evening. My name is Tim Mitts, 22125 Garfield. I was here at the first meeting that you gentlemen held for this proposal. After that Mark offered an informational meeting at the library which I did attend. I was very pleased when I left the meeting to hear so many of you talk about the density count that realistically should be 26 homes on one acre, not 56. So I was relatively pleased, okay, there is going to be something corralled here and brought into real life, but I was very, very disamazed to see the secondary plan with 56 homes instead of 53. As the meeting went on I found Mark to become a little less informatory and a little bit more insistent upon if I don't do this, I'm going to rip out more trees. If I don't do this, this is I found it a little strange to use going to happen.

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the bullying tactic. Even though he was very polite about it, he -- you know, it wasn't like it was a knock-down, drag-out fight or anything like that, but I looked at it is I really expected to come back and instead of seeing 53 homes, something with maybe 38 homes or just something to knock it down, to bring it down to within reason. Empty-nesters, whether it's an empty-nester or single-family, something is going to go in back there, but there should only be so much allowed in there. RA is what I had to conform to and all my neighbors had to conform to. I don't think there should be much of an adjustment made up and beyond that.

Tuscany is a very nice place, the rest of them are very nice, business is business, but we have to take into consideration what everyone else had to play with when they were building.

Also, as far as his road coming directly out onto Garfield, it's not so much as connecting to Garfield, it's just that it does give a straight shot, it's going to give a straight shot for construction trucks, and it's going to give a straight shot for the construction. So I really think the entrance where he used to have it makes more sense as far as divvying up traffic and giving an alteration.

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But I think something much more has to be done with Nine Mile and Garfield as far as before we increase that traffic any more. Thank you.

CHAIR PEHRSON: Thank you, sir.

MS. COOK: Hello. My name is

Colette Cook. I live on Milan Court in Bellagio. I'm a current empty-nester looking for a down-sizeable home, and I support this. I think to have Cambridge in there and to have premier homes is a huge asset to the community. I don't think this will look anything like a trailer park. And I just basically want to say that I highly support it and I would love to have a unit in there. Thank you.

CHAIR PEHRSON: Thank you.

MS. CHEROSA (Ph): My name is

Alicia Cherosa, and I live in Bellagio on Florence

Drive. The developer has done an amazing job, trees,

beautiful. I mean, I'm so happy. Now I'm looking to

downsize. I've been looking since January for a

ranch. They don't exist, they're nowhere around. And

this is a great, great project. I would love to have

a home there, too.

CHAIR PEHRSON: Thank you.

MR. SHAGINE: Good evening. My name is Dan Shagine. I live at 4900 West Nine Mile

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Road. I've just moved here about a year ago. And the first thing I'd like to say is that I'm really empathize with everything I've heard people say to today. I have the same concerns as everybody else does that are in this room, and I'm addressing my neighbors more than -- just as much as I'm addressing the board where I say if it's up to me and nobody wants to buy this property and not let it ever be developed, I would choose that right now, and I would never support Mr. Guidobono moving forward if you can say that.

The reason that I'm, and I'll say it up front, I do support this is for a couple of It's the lesser of the two evils from what reasons. What we're looking is we're looking at I've seen. traffic on Garfield and traffic on Nine Mile, which none of us like. What we're looking at is people throwing stuff out the windows and going 40 miles an hour in a 25, which we all hate. You know, we want this to stay exactly how it is, but unfortunately unless the City of Novi can come up with some money, it's not going to happen. So what I'm looking at for my neighbors and for the Board is to assess a few Is this actually something that is going to better for the people in five and ten years from now

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than somebody else coming in, following the zoning, and then having astronomical sized homes on large lots and cutting down the woodlands and destroying the wetlands.

When I look at this, I look at a few things. I like the fact that they're preserving more wetlands, they're preserving more woodlands, they're giving back some acreage to the city, which we can all use, which we know that most of us won't, but we could if we wanted to. And I'm seeing that people that are above the age of 55 hopefully will be more courteous to their neighbors and who won't be doing 45 miles an hour down Garfield and won't be doing it down Nine Mile. I mean, I'm right on Nine Mile, so I see a lot of this traffic. And somebody mentioned when Beck was closed it was a highway. It was horrifying.

But what is going to happen? What is going to happen if the next guy comes in here or the next lady comes in here and throws up 40 homes but has an average of four cars in that -- on their property or in their parking structure or parking garage. I just moved from Farmington Hills where we had a single-family, lived on good sized lots, and I'll tell you what, it wasn't the 40, 50 and 60 year old people that were flying down my street, it was the

16, 17 and 18 year olds.

So I'm not here to try and sway the Board or sway the people, but be careful what you ask for, folks, because if we get the single-family development, it's might not be as great as you think it is. And I don't know, Sarah, I looked at your situation, I think somebody needs to help you out. That is a really bad situation for them to be in right next to the pump. But, folks, they're giving you more land back, they're saving the wetlands, they're saving the woodlands, and less traffic. Less traffic is what I want.

So I'm going to support it unless somebody can come in and offer something better. And if it's the City of Novi saying that they're going to buy it and keep it as is, I'll vote for you. But until that, let's go with what is going to be best for the people in the area. Thank you.

CHAIR PEHRSON: Thank you.

MR. SCOTT: Good evening. My name is Richard Scott. I live at 49590 Deer Run right off Garfield. I was at the first meeting when this was presented, and just some comments I wanted to make tonight. One thing I do like about the new presentation is the rural entrance concept. I like

that quite well over what I saw last week. I don't think this in general, though, addresses the additional traffic on Garfield. Again, with no sidewalks on that road, it's a little shaky road already. I run and bike on that road all the time. It's not too dangerous. Nine Mile is a disaster to do any of that on. You can hardly get two lanes of traffic going. I think it's a horrible area for this kind of development just with the traffic in both those roads. If you all have driven down it, you know exactly what I'm saying.

I think -- I'm not opposed to the development in general, but I think this is kind of an overload for this area for -- it really will disrupt the rural environment. Again, I like the new concept at the entranceway, but I'm really very sympathetic with all the Garfield Road residents and what this -- the change in what their life could be with this. And not to mention the great variety of wildlife in this area which I see all the time.

So lastly I think there are too many deviations requested, and I do not support this. I do not think it should be approved. Thank you.

CHAIR PEHRSON: Thank you, sir.

MS. HUDSON: Good evening. My name

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is Suzanne Hudson. This is my husband, Michael Hudson. This is a joint statement by us. We live at 22111 Garfield Road just down south of what this proposed development is.

As with all developments, there are pros and cons to each. There is lot of good things that Mr. Guidobono is proposing. I don't have any doubt that he would do a quality development.

However, after review of this proposal, we have several concerns that have not been fully addressed.

Number one, the target population.

You're calling it empty-nesters. What exactly does He's talked about the over 55 community. However, the majority of people who are 55 are still working until the normal retirement age of 66. So the idea that they're all retired and they're not going anywhere to work is a false statement. That's an assumption. So what are the provisions in buying into this community of empty-nesters. In the proposal it says that 80 percent will be empty-nesters. So who is going to be the other 20 percent that are going to buying into this? Are there going to be any laws that says, oh, my adult son or sons, a lot of us who are empty-nesters have known about the returning of the adult child to the home for a while. What is that

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going to do that to community, and is there going to be something, a police force to prevent them from coming back. What happens if my daughter gets divorced and comes back with her three kids if she's got no place else to go. As her mother, I'm not going to turn her out in the street. What is that going to do to the traffic patterns? So how is this empty-nester concept going to be enforced, controlled, regulated.

Traffic studies. So this traffic study was generated using the Institute of Transportation Engineers senior adult housing. read through those studies and read up on some more. A lot of that is aggregate data that is not just from detached housing, but from senior communities. And so they said, well, empty-nesters they don't have as many cars, they're not going so many places. Well, let me tell you about the senior housing population. get older and we want to house in place, those people, the affluent people who will be buying into this, what are they going to do, they're going to hire homecare, and they health aide to come in, my PT person to come in, my homecare nurse to come in to visit me because I can afford that if I'm living in this community. we're not talking about less trips up and down the

road, up and down into this community. So I think that traffic study is partially based on assumptions that are invalid.

MR. HUDSON: I would like to add to that that in my research of the ITE Senior Adult Housing, they make two major assumptions under that code. The first is most of the people are retired. The second is virtually none of these people have any children of any age living with them. So when you take that kind of aggregate data, it tells you, yeah, the average couple there, they do a quarter trip every morning. Yes, that's if you're not working. If you change the code to condominium townhouse, the traffic study would show that the numbers that we were presented with would double.

 $\mbox{MS. HUDSON: } \mbox{ His development that}$  he's proposing --

CHAIR PEHRSON: If you could summarize, please.

## AUDIENCE PARTICIPANT:

Mr. Guidobono went 20 minutes over. I think we deserve our time. This is affecting our road.

CHAIR PEHRSON: Excuse me, sir.

If you could summarize, please.

MS. HUDSON: I won't address the

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impact to Nine Mile Road. Other people have addressed that. I won't talk about the impact on Garfield Road, other people have addressed that. But let's call this development what it is. It's condominiums because they are common areas, and they talked about the setbacks which really aren't setbacks because it's all common areas. So I do have concerns about calling it what it actually is.

We talked about the woodlands impact. They have not presented a woodlands study. Before we ever could do anything, we had to get somebody out there to say what trees we had, what were being taken out, and that had to be done before we could move forward with anything.

So he also talks about units being combined into one unit. What does that mean? What is the impact on the development if I want to buy two of those units.

There are unanswered questions
here. The main thing with this is the area is
currently designated RA by the master plan. By your
Council it's RA. And I don't know what the
overwhelming reason is. He has a great concept here.
I don't disagree that we need that in Novi, just not
here. We're trying to put a square peg into a round

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hole and with all these deviations. I really think that needs to be relooked at. I would love empty-nester housing as he defines it in the City of Novi, I just don't think this is the best site for it. Thank you.

MR. HUDSON: Thank you.

CHAIR PEHRSON: Thank you.

MS. HOGAN: Good evening. My name is Lisa Hoag and I live at 21850 Garfield Road. First I want to say that I am opposed to the rezoning change for a couple of reasons. First, I applaud Sri and the amount of deviations that she reported earlier that this new development is seeking to have deviations approved against.

This is zoned RA, and I'm not going to talk about the marketing, I'm not going to talk about the polls. That's not my area of expertise.

I'm sure that Mr. Guidobono has done his research well. He knows this is going to be a viable prospect for him as well as for his target of customers. What I would like to talk about, though, is about what RA means. In the options that we saw, RA is a minimum one acre. I didn't see any options for anything greater than one acre. You can still build beautiful fall homes as demonstrated by Mr. Guidobono himself on

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one acre and greater lots preserving the natural beauty of the area. So I'd be welcome to see that as part of the suggestion here.

Also I would like to see just an explanation of the rural. I heard the selling pitch about rural, the tranquility, the things you want to There's beautiful views when you look down Nine Mile and across Nine Mile. I'd like to take you on a journey down Garfield Road as you come from Eight Mile. As you travel going south on Garfield Road you see some beautiful houses to the left and the right. You see smaller, quaint houses historic reminiscent of the history of the area. You see beautiful homes that are over 4,000 square feet. You see ponds, you see wildlife, you see open spaces, you see horses. If you continue down that road, you see more open spaces, offset houses, houses close to the road, all with real nice distances, some not, some that are closer together, but it's a true community. You walk down or you drive down or walk or ride at the very end of Garfield Road, and you see this beautiful proposal for a park to the left. You see beautiful woodlands. You It's a beautiful area, see the house on the right. it's tranquil, it's nature, it's community reminiscent of days gone by when you were truly a rural community

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working with each other, combining with each other, collaborating, making sure everybody moved together in the community in a healthy way.

If you now take the proposal, the one view we didn't see was the view coming down Garfield Road and looking straight into this gate, a gate. Do not enter unless you know the code. That's what I'm opposed to. I love my community because I can reach out to all my neighbors and I can chat with them. Nobody is putting a big sign up that says don't come here, I'm unique. We're a community, we're there for each other. That's what disappoints me in your proposal. That's what I would like to see.

So I'm asking you to please oppose the current proposal, stay true to your intent and your outlook for an RA zoning to maintain that history and that feeling in that area. There are not that many areas in Novi that still have that. Thank you for your time.

CHAIR PEHRSON: Thank you.

MR. ASHGARD (ph): My name is Bill Ashgard. I live in 48923 Benito Drive. Currently I live in one of Cambridge development community, and I support the plan because Cambridge always put community first and build a quality lifestyle and

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makes our city more beautiful, organize the Nine Mile stretch between Garfield and Beck Road. Cambridge is all about preserving environment and keeping the eco system in place. Thank you.

CHAIR PEHRSON: Thank you.

MS. MARCOTTE: Hi there. My name is Robyn Marcotte, and I'm at 49425 Deer Run. right on the corner of Garfield and Deer Run, and I'm just going to overall object or reject the proposal for all the reasons all my neighbors have said, but I just -- I suggest that you check into one data point, and that is from a traffic standpoint it was an absolute fact that while Beck Road was closed, our street was a runway, and I don't think it was 17-year-old kids. I know for a fact, because my house was the place where all the police pulled them over. There was probably six to ten cars pulled over per hour, and I think you can get that data from the records associated with all the tickets given during that time period. I just really think you should check into the accuracy of the traffic pattern. That's it.

CHAIR PEHRSON: Thank you.

AUDIENCE PARTICIPANT: They were

clocked at 65 miles an hour.

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Hello. MR. HOAG: My name is Scott I live at 21850 Garfield Road. My background Hoaq. is as an engineer, so I love data. So one of the things I picked up on is the traffic count. I did my own little uneducated but professional analysis. my analysis I would expect that a single-dwelling home in an RA zoning would have about a 20 percent reduction in traffic as opposed to the proposed development that we see here. I am opposed to the rezoning from RA to R1. It's inconsistent with the community. It constitutes a spot zoning which is inconsistent with how we are supposed to regulate the areas in the communities as they are developed, as the people who are property owners have complied with the zoning and have invested in our community.

I am newcomer to the neighborhood as opposed to most of the neighbors here. We've only been here 20 years, but it has been maintained and preserved that way for that period of time. And we're asking that you support us consistent participating members of the community that is part of the Novi community. Thank you.

CHAIR PEHRSON: Thank you, sir.

MR. IORGA: Good evening everyone.

My name is Silviu Iorga. I live at 49450 Deer Run.

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This is in the northwest corner of Garfield Road and Deer Run. I am fortunate enough to have some fantastic neighbors, and I know they very deeply care about our community. So I take this opportunity to express my opinion on this, and I too object to it, and this is why I think we should not approve this.

This proposed rezoning, it's basically a typical case for spot zoning which normally is not allowed. This development will contradict the character of the neighborhood and run in the face of each one of its immediate neighbor properties. If the city approves this spot zoning, it will give an arbitrary, unpredictable, and unreasonable special treatment for this parcel of land which is at the expense of all the other parcels of land in this area.

This proposed rezoning change will kind of demolish the city master plan for this area and pretty much make it obsolete for this specific area, and we'll have to, you know, put it back forward and carefully redo it. It's basically an attempt to -- I mean, the development itself is an attempt to increase the city population density in this area, and of course is going to increase the tax paying revenue of the city, which is good in itself, but the density

in itself for this area is not quite suitable.

From what I saw on the maps, this proposed rezoning will create a future link between properties located north of the property, of this area which are R1 zones, and the Nine Mile Road itself. So this will be an R1 corridor from north all the way down to Nine Mile of R1 zoning, and what this is going to do is going to make all the surrounding RA zoning properties pretty much irrelevant and they'll grasp for air. It will totally disrupt the rural environment and the wildlife habitat. The size of the project and the density is what makes the development not suitable for this neighborhood.

The new development residents will definitely have many visitors every day, friends, friends of friends, relatives, caregivers, mail, parcel delivery, landscape, maintenance equipment, phone, cable, electricity, gas company vehicles and so many more people will show up. This will definitely translate in heavier traffic on Garfield Road, and this road will pretty much become dangerous to walk or cross as we currently saw, not that much safe for kids waiting for the school bus. And you've we got to remember there are no sidewalks.

To summarize it, I'm not that much

against the development itself, it's just too high dense. And the rezoning, I don't think it's the right way to do it here.

Lastly but not least, I will like to remind the City Planning Commission as a taxpayer and a resident of Novi, I pretty much want to be part of this city and have my good wishes for the city taking into consideration. Thank you very much and have a beautiful day.

CHAIR PEHRSON: Thank you, sir.

MR. SARKAR: Good evening everyone.

My name is Shyamal Sarkar. I live at the property at 49500 Nine Mile Road in the City of Novi. I support this development due to following. The first thing is I'm sure like we are upgrading a plan to upgrade the sewer system along the Nine Mile Road, and I'm sure there must be a plan to pave Nine Mile. So for that we need revenue. So revenue, this project will help with a lot of those revenue.

Then there is a better use of the land, and we are fortunate that we have a top line developer like Cambridge Home. They've done fantastic work, and I think as a city we should encourage the top line developers.

Now, the project is very

interesting, it's for the home nester, for the home empty-nester. Now the home empty-nester, a lot people asked what does home empty-nester mean. I'm a typical home empty-nester. I haven't been working maybe four or five years. My daughters both graduated from Novi school, and went to University of Michigan. are all gone away, they are working, and they visit me maybe four or five days or six days in a year. don't have a lot of traffic and I don't create a lot of traffic. And so -- and since I'm in Novi for 26 years, a project like this with home-nesters is great for not only me, people like me like who goes into retirement or about to go into retirement, time to go, I'm going to go and find a place like this, not with a lot of land and backyard and others. And another advantage, this one is not creating any pressure for the school. With so many homes, there's no pressure with the school, to increase the school. Just imagine 40 homes, 50 homes, there will be 100 kids or so many more, you have to think about school, we have to upgrade the schools.

And as empty-nesters like me, when I'm not going to work, I don't travel. When I was young of course I still go out four times, five time with the kids, so many kids, so many cars.

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And this type of project brings prestige to Novi. Like Bellagio, the other great projects, it brings prestige, and it helps other people, affluent people or well-to-do people to come to Novi, and they contribute because they got spending power, they contribute to the business and the business thrives. And just for example, some area like the business is not thriving, going down because the affluency or whatever you call it, at the end of the day we need money to come and spend on the business.

CHAIR PEHRSON: If you can summarize, please, sir.

MR. SARKAR: Yes. And there's one more thing. You know, like any particular area, I mean you think this particular square mile will generate so much in revenue to support the infrastructure and all the costs. Now when we look at the Nine Mile, I'm not sure when you look at per square mile how much or revenue we generate to support that area. It's possible that some other area is kind of helping them to maintain the support. So bottom line is everybody has to do their fair share, you have to see the model, okay, where the revenue comes from to support this particular area.

Thank

Finally, I'm very thankful to all
the Council. I've been here 26 years. Both daughters
went to Novi School, University of Michigan, and it's
a great place, you've done an awesome job in
controlled development and everywhere I hear everyone

says Novi is premier and a great place to live.

7 you again for the great work.

CHAIR PEHRSON: Thank you, sir.

MR. SCHULTZ: Hello. My name is I live at 50367 Fellows Hill Creek in Nick Schultz. Plymouth, Michigan. I have to first admit that I am not emotionally attached to this project. I am a loyal, 45-year resident of Plymouth. I'm an empty-nester. I retired, sold my business, my kids have moved out. I'm familiar with the Cambridge products, and they're five star. He will do above what he represents he will do just based on Bellagio, based on Tuscany, Woods of Edenderry. He has a track record and he's a man of his word. I am anxious to be the first customer in this trailer park, and I will gladly send my tax revenue your way. I'm in full support of this project and I think that he will not disappoint. Thank you.

CHAIR PEHRSON: Thank you, sir.

MR. SMITH: Good evening. My name

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is Dan Smith. I live at 968 McDonald Drive in Northville, and I'm also a business owner in the City of Novi. I'm 57 years old and I'm thinking about retiring soon, in the next five years. And I'm also in the mortgage banking business, and I know what the elderly people are looking for, and Cambridge Homes, the product that they're putting forth, and I think what Gary Reggish said is absolutely true. This is the kind of project that people are looking for.

My family moved to Plymouth in 1965 to get away with the growing metropolis of Wayne,
Michigan. And the reason we came to Plymouth is
because west of Sheldon Road was exactly what the
Garfield people had. South of Joy Road was exactly
what the people on Garfield are talking about. It's
now called Canton. North of Plymouth if you went up a
two-lane road called Sheldon, there was this town
called Northville that had horses that actually cross
the road in front of you while you're stopped at the
stop light at Seven Mile. I thought that was pretty
cool. So 20 years ago -- and also north of Novi was
this beautiful field called Novi.

The point being is we moved to Northville because we liked the ambiance of Northville, and I don't want to go anywhere else. And

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I think one of the reasons that Mark and his projects have been so successful is people want to live in nice communities, and that is what Northville and Novi both represent. And I'd also be willing to tell you that a lot of people don't want to leave Novi or Northville, they want to stay in the communities. So I think Mark's project hits it out of the park from that standpoint.

25 years ago my parents bought in an empty-nester gated community in Plymouth called Plymouth Homestead Estates, and they're the classic people we're talking about today. Two people 25 years ago wanted to plan ahead, get a first floor master. They bought in there, all five of the kids never lived there, none of us went back to it. For 25 years they lived in this gated community. They had a home in northern Michigan and a home in Florida, and I think on average they spent two months a year in this condominium, which I think kind of gives you an idea of how much infrastructure they're using, how much of police services they use, they fire services. And, by the way, they're pretty expensive, so the taxes went to the community, and, you know, they weren't getting the benefit of that, because -- well, they already got the benefit, and I'm a result of it.

But the point being is what I will 1 2 say to the people on Garfield, I know there's concern 3 out, and I think the other gentleman on Nine Mile said it best, be careful what you wish for, because you 4 might get something other than a Mark Guidobono. 5 6 you guys all know his projects. I own one of his 7 I'm a personal friend of his, I think the 8 world of him and everything he does. Nick said it 9 best, he's a man of his word. I think you can work through all the issues here, but I'm all in support of 10

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Anyway, I support it, and I think if you go along with what we said today, his ideas and change the zoning, I think that's a good thing, and whether it's Cambridge doing this project, something is going to happen here, and I can't think of a better person representing the Novi community and this project than Mark Guidobono. Thank you.

the project. I'll probably be a homeowner in there

getting those taxes down on this place.

somewhere down the road. And next we need to work on

CHAIR PEHRSON: Thank you, sir.

MR. BODRIE: Nick Bodrie,

21940 Garfield Road. I've been a resident on Garfield Road for 25 years. I know Mark. He's a very good builder, no doubt about it. He's builds one of the

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best products out there. The biggest problem with this project is the infrastructure does not support If his product went out on Beck, went out on Eight Mile, went out on a road that would support the traffic, I wouldn't be here. Mark would get it done. But when we have a situation where it's zoned RA, and Mark has done a tremendous job with his traffic report and stating that you can get 25, 26, 40 homes on this property. Myself as a developer, you would never get that many homes on there because of all the regulations and all the frontages if you lived there. You'd lose all kinds of acreage with the roads, you'd lose all kinds of acreage with the wetlands and the And then he requests, well, let's just not woodlands. count them or at least not for this consideration. Why should Mark even though he's such a wonderful person, and I'm a builder and developer, why should he be afforded that advantage to just say just trust me. Myself, my home is going to be on his entry to his condominium project, bottom line. want it to be a nice community, I want it to be a community that I can take my dog and walk it through his property. Just like Deer Run, they became our

neighbors, they became our friends. We have hayrides

on Halloween so the kids can travel all the distance

of the rural road. That's what we have as a community, and when you take a gated community with people that are not invested, they just want a beautiful setting. Well, we can find a beautiful setting somewhere else. We're trying to cram way too much density into a piece of property with insufficient infrastructure to support the traffic.

One thing Mark hasn't considered.

He says most of the traffic is going to be not at rush hour. Guess what, I don't walk my dog at 8:30, 7:30, 5:00, because there's too much darn traffic. I don't want to get run over. Now his customers as he stated are going to be driving when I want to walk. If I want to utilize the ITC walkway, I have to walk down Garfield Road. I can't do that, we don't have sidewalks, which is fine, that's what I bought. I bought RA. We're expecting you, the Planning Commission, to protect the people that reside on the master plan of an RA zoning.

Out of Mark's words, one thing he said is there is no way to develop the site without all these variances and without this. If you go down Nine Nile, you go down Garfield, you have 120, 150 foot lots, large acreage lots. That's what you have now. These homes that are on there can be torn down,

but beautiful estate size homes, they can be split within the RA zoning. It would be much better for conformity of the neighborhood.

Now, Mr. Guidobono has asked for 23 variances to maximize his density. Basically maximize density, people make this economically feasible.

One thing I'd like to remind is for variances, this is right off of the Zoning Board of Appeals, standard two, it cannot be self-created. This whole situation is self-created. Strict compliance, the property owner using the property for permitted purpose or will be rendered -- basically they won't be able to use it for permitted purposes. That is not true. The property is being used for a permitted purpose. He's asking for multiple variances. It's not the minimum variance necessary. And there is a strong adverse impact on surrounding areas. Every person that's come and -- almost every person that's come in favor of this presentation, for this development and has said I'm going to live in a Mark Guidobono community. If I could afford to, I probably would, too. But this is the wrong parcel to put it on.

In summary, we have a wonderful

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neighborhood. We're relying on you, the board members, to not create a conflict with the zoning and having to offer more variances. Not only changing the zoning to R1 from RA, but then on top of that offering variances on top of that to cram more zoning in. I respectfully ask to maintain the RA zoning and not succumb to the threats of, well, if we do that, we're going to tear down more trees. That's what you guys are for, you protect our trees, you protect our wetlands. Developers should not say I'm going to tear down more if you don't do what I say. Thank you very much.

CHAIR PEHRSON: Thank you, sir.

MR. MIGRIN: My name is Karl
Migrin. I live at 49450 West Nine Mile Road, and,
Sri, I need some help with -- I have a three-minute
power presentation with ten seconds between slides, so
I can't run over, and I can't go back, too.

I decided to put together a presentation on what it would look like to actually walk down the Villa, the proposed Villa Drive in my backyard there. There is the overlay of Villa Drive, the old one. I didn't update to new one to show the new entrance on the lot next to me.

There is what it looks like from

the air. The entrance is just moved over here now.

There is my house right there. I built it myself. I'm an empty-nester. I still owe 190,000, so I'll be there a while.

The best way to determine what it looks like is to walk on the ground. Nobody that I know of has walked the actual area that is going to be developed. This is looking out my backyard here. I have my 19 foot well there. The turkey like to fly up and sleep in these locusts up there. When I built the house, I transplanted some silver maples I got with the city woodlands and transplanted. That's a 30-year maple I transplanted when I built it.

This is standing in the middle
Villa Drive looking at house numbers 21 and 22, just
to give you an idea of the trees that would be wiped
out to make this development here. This is looking
east toward Hank Lamp's property. There again there
is a lot of old growth trees there that are
approximately seven, eight years old.

This is looking west. These are -these trees are in the old original Garfield Drain.
There used to be a nice stream that ran there in 1940,
and then Garfield Drain was built in 1957.

This is looking south towards my

house. These trees are on my property, so I will at least be able to keep up three or four trees that they can't touch.

Like I say, this is the old Garfield Drain here, the original one there.

That's wetlands and flood plain.

This is looking up through the tree canopy. This is what the Cooper's hawks and the other wildlife need when they fly low for their pry, they fly underneath the canopy. That is going to be wiped out.

The park land we're getting, the 18 acres, it's passive, it's useless, it's wetland. It's not going to go anywhere. If it was important, someone would have bought it already.

These are the wetland -- some of the wildlife you'll lose there, the Cooper's hawks. They're protected, but nobody really seems to care except for me I guess. I enjoy watching them hunt in the backyard and teach their young. There's still a coyote. I haven't seen him for a few months, but he's still around the area there. And there's always wild turkey. And you're going to lose all that, because once you take the trees down, you take away their habitat, and they have no place left to hide, no place

to nest.

CHAIR PEHRSON: Thank you, sir.

Anyone else?

Thank you.

MR. SERVOS: My name is George Servos. I live on Garfield Road, 21620, 35 years now. Garfield Road, we need to stay to the master plan, and for the biggest reason of all. Garfield Road is a dead end street. It goes to Nine Mile, it stops. This development, we are their driveway. It's a rural area. Stick to your master plan, short and sweet. You've got to think of Garfield Road as their dirt driveway.

Garfield Road was asphalt. And the only reason they put asphalt down is because of the I-5 Freeway. So that road, it's not built for this. The asphalt isn't made to handle the road for the cars. The way it is, who is going to replace it, who is going to repair it. It's up in the air. You've got to understand this road dumps right into the new sub. Keep the master plan as is. Thank you.

CHAIR PEHRSON: Thank you.

Anyone else?

Seeing no on else, I think we have correspondence, Mr. Lynch?

Page 94 MR. LYNCH: Yes, we do. 1 Okay. Let 2 me begin here, there is quite a few. I guess we'll 3 put it in the public record. Did you ever figure out 4 how people can view these things? How do they do it 5 right now, because I'm not going to read through all 6 these. We'll be here to midnight. I can summarize 7 them if you like. 8 CHAIR PEHRSON: Just summarize the 9 objections and read the names. 10 MR. LYNCH: Okay. These are all 11 objections to begin with. Kristin Howard, 49000 West 12 Nine Mile Road. Another objection, Christina 13 Purslow I think, 50265 West Nine Mile Road. 14 15 Elizabeth Wylie, 21760 Garfield 16 Road, Northville. 17 Larry Edson, 21880 Garfield. 18 Karl Migrin, 49450 West Nine Mile 19 Road. 20 Brian Benton, 21820 Garfield Road. 21 Gregory and Nancy Cragel, no 2.2 address. 23 Kyle Freitag, 50233 Nine Mile Road. 24 Richard Scott, 49590 Deer Run. 25 Michael Dazy, 21791 Garfield Road.

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1	Janet Thurber, 21668 Garfield Road.
2	Robyn Marcotte, 49425 Deer Run.
3	Gordon Marcotte, 49425 Deer Run,
4	Northville.
5	Zachary Bonafiglio, 21940 Garfield
6	Road. I apologize if I butcher people's names.
7	Linda Bodrie, 21940 Garfield.
8	Remie A. I'm not going to even try
9	to pronounce it, 21975 Garfield Road.
10	James Bodrie, 21940 Garfield Road.
11	Timothy Wagner, 22155 Garfield,
12	Northville.
13	Deborah Wagner, 22155 Garfield,
14	Northville.
15	Scott Hoag, 21850 Garfield Road,
16	Northville.
17	Scott Bartley, 49050 Nine Mile
18	Road, Novi.
19	And Joseph DelCampo, 22140 Garfield
20	Road, Northville.
21	For the supports, Muin Rumman,
22	49280 Nine Mile, Novi.
23	Patti Mullen, don't see an address.
24	Kevin Macaddino, don't see an
25	address.

Page 96 David Galdes, Timber Ridge. 1 Jim Eathorne, 979 McDonald. 2 3 Ronald and Beverly Valente, 49100 Nine Mile Road. 4 5 George and Elizabeth Smith, 6 41340 Fox Run, Novi. 7 Mr. Sarkar, Arundhati Sarkar, 8 49800 Nine Mile Road, Novi. 9 Shyamal Sarkar. This is a parcel 50-22-30-601-023. number. 10 11 That is all the correspondence. 12 CHAIR PEHRSON: Thank you. With that, we'll close the public hearing at this time and 13 turn it over to the Planning Commission for their 14 15 consideration. Who would like to start? 16 Member Avdoulos. MR. AVDOULOS: I'll start. 17 of concerns, a lot of good comments. One thing I 18 wanted to address, it was brought up a couple of 19 20 times, and it was related to the zoning request, and 21 to a lot of people it seems like this is spot zoning. It feels that way, but it's a zoning change request, 2.2 but it's under a planned rezoning overlay. 23 So there are some stipulations that have to be agreed with the 24

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Planning Commission and then the City Council in order

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for it to happen. So there are issues that are addressed and taken into consideration. So it's not we're just zoning this from RA to R1. So that's not what the request is. So that's just a bit of information.

With this particular project, I don't think anybody is doubting or debating the quality of the project that would be delivered. I think that the development in concept when it was first originally presented was interesting and brought forth a lot of different ways to develop areas that are more rural in nature. So this particular development just by the fact that it's trying to maintain as much of the natural environment as possible is helping to maintain the existing rural residential character of the area.

There is 51 acres that is part of this project, and at a density of 0.8, which is what RA is, that would give you 40, 41 units, and that is based on what we have right now in the master plan and in the zoning ordinance. So 51 acres is going to allow you to have 40 units on a piece of property. It may not be able to be developed to the 40 units depending on wetlands, woodlands and whatever other issues that has to be taken into consideration. So

that might drop down to 30 possible units. The Mercato plan I believe showed 40 units, and was that -- that was RA or was that R1?

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 $$\operatorname{MS.}$  KOMARAGIRI: They were proposing to rezone to R1.

MR. AVDOULOS: Right. And then the max that they could get based on the R1 layout was 40 units, okay.

So if we took the RA, and then did R1, then in doing it in a typical subdivision manner, you would get 40 units. So the biggest concern that I have and a lot of the comments that were had at the last Planning Commission meeting was the density. And we were concerned with 53 units, and we thought, okay, let's have this discussion, let's see where it goes. And then we were presented with the packet and we're at 56 units. So instead of going down, we went up. And as I indicated, I'm really not opposed to condensing units, condensing homes to create a more natural environment so long as it makes sense, but not at the point of we're increasing, you know, the density by 50, almost 60 percent, and that is something that I'm really uncomfortable with.

 $\label{eq:thm:concerns} The \ concerns \ with \ traffic, \ I'm$  personally not as concerned as a lot of you are.

AUDIENCE PARTICIPANT: You don't

live there.

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MR. AVDOULOS: I live on Nine Mile. I live about a quarter of mile from this development. I've lived there for 25 years. I don't think -- and what I'm thinking of is 40 to 50 homes is not going to generate the amount of traffic that we had when Beck Road and when Ten Mile and Napier were closed. That was just a weird anomaly. It doesn't matter what kind of development gets there. So if you have a 51 acre parcel of land that gets developed, you're going to have construction traffic whether it's 56 units or 40 units or 30 units. So that's just a fact. So the big thing is that the density is just not fitting in with the rural character of the site.

I have like I said no issue with the concept, I have no issue with the size of the units, I have no issue with how they're going to be laid out. I know that the city has concern with some of the setbacks, and that was with all these deviations that were coming into play. And it's just something that I feel is getting shoehorned. The property when it was at 53 and then it came at 56, you know, you're looking at the plan again, and you saw that the drive got shifted over and it's in line with

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Garfield Road. For some people that doesn't make sense because it's a straight shot down Garfield. I take Eight Mile from work to Garfield down to Nine Mile and to get home, and I understand the concern with people driving 40, 50, 60 miles an hour. But if we have the drive to a particular development that is going to be offset, then you're going to be creating issues where cars are turning, and the wheels as you're turning in and out of things that are in an L-shape are going to even ruin the road even more. That has to be studied a little further.

I think that a development like this will enhance the community if it's done in an appropriate manner where we maintain the rural character of the community and look to be in line more with the density that's already there. I would look at if we had 51 acres and it was at the 0.8 and that gives you 40 to 41 units, then I would look at that instead of doing RA trying to get a subdivision in there, and, you know, getting 30 units. So I could take that into consideration. But going up instead of down based on the comments from the last Planning Commission is a bit disheartening, and I don't know if the message that Mr. Guidobono delivered as he was discussing things to the residents maybe didn't, you

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know, sink in, or maybe at that point I don't know if the development grew in size from 53 to 56.

Those are right now the comments that I have, and I'm waiting to hear from the rest of my Planning Commission.

CHAIR PEHRSON: Thank you Member Avdoulos.

Member Anthony.

MR. ANTHONY: Thank you.

I guess overall I've had the same concerns, same intuitive concern is the density. The density seemed to be higher. There is a lot of benefit with the amount of land that is preserved that's been tied into our park system. I'm seeing within Novi that areas that weren't serviced originally by water or by sewer were RA simply because the density needed to be less in order to be able to handle septic fields and drinking water wells, but as we've been able to develop utilities out to that area, that we do see the movement from RA to R1 because now the property is capable of handling both drinking water and sewer in a more efficient manner.

With that, though, as we look at changing zoning and as we look at the -- whenever we do these moves, we also try to look at equivalency,

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not wanting to move too far from where we were before. For instance, we looked at R1. I think we looked at it's maybe capable if you don't account for roads and for wetlands of being capable of handling in the high 40's, maybe up to 50, but once you account for that, we can see in the other development that we were looking at 40 units.

So again I look at, you know, if RA is at 41 units, the R1 which had the development that accounted for roads and for wetlands, it seems to be an equivalent number that seems to be coming up. When I start to look at things like, and I did just a rough check of if this were R1, what would be equivalent to the lot setbacks both the rear and the sides. At initial glance in my quick little scale measurement it looks like it met that. So there might be a couple of areas where they need improvement, but for the most part it looks like there were some good attempts at meeting that. There were very good attempts at screening, I like that.

There was what I think is a minor concern about dewatering of some of the smaller lakes that are in the area. When you look at the concept of dewatering that's caused from a development, one thing that you want to look at is you want to look at the

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ground water recharge areas, which obviously are the And the actual development that is wetland areas. shown and proposed here preserves those. So you are more likely to preserve the lakes in the area with this development than you would with a development like RA that developed the whole site and incorporated The reason why is because Novi's wetland ordinance encompasses a larger, broader definition of wetlands than the state. But when you get into the development, that portion that is the Novi wetlands ends up becoming a piece that is easily negotiated. So you would lose a good section of that wetland in an RA development, which then could potentially threaten or bring up the concern of dewatering some of the other ponds.

One area that I was really concerned with was the grinding station that was there. And perhaps I could direct the question to you, Darcy. So on the sanitary and that grinding station, just offhand hearing that it serves three homes now and already had an odor problem, and adding in even if the number of units is greatly reduced, that's still a substantial increase on that grinding station. What type of requirements would be there? Who would be responsible for it? You know, it

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obviously needs it sounds like even under current operations needs some significant upgrade. What can you tell me about that?

MS. RECHTIEN: I don't think that the development is planning on tying into it at all, so I haven't reviewed that part of it of how it would go into it. I know that a previous development did. I'm not familiar with those reviews of that part.

MR. ANTHONY: Okay.

MS. RECHTIEN: I know that previous plan was looking to go into that, and I think it did show a lot of improvements and things that were going to be done to upsize it to accommodate that.

MR. ANTHONY: So we could -- that is something that if that were to be proposed, that definitely we're going to have a say in it, we're going to put requirements to where we have upgrades. Odor is clearly a sign of it not operating correctly. So that's something we would be able to jump on and ensure that that is done.

MS. RECHTIEN: Right. I think that's what we were looking at. In their current plan they want to tie into the gravity sewer project which is underway under permitting, and I think the design is essentially complete on that. And we did say that

if -- we need to see kind of a backup plan, you know, if the city's project doesn't for whatever go through as planned, we would have to basically start over with the site plans and look at what the alternative would be.

MR. ANTHONY: Okay. Good. So if we don't go to a gravity feed, then that's clearly something that we will require a significant upgrade meeting industry standards, and which would incorporate the odor issue as well.

MS. RECHTIEN: Right.

MR. ANTHONY: Good. Thank you.

There is a lot of other nice improvements here with the parks, with the quality of the development that we would be gaining here. The grinding station, our issue, it sounds like that will be covered if that come becomes an issue. The dewatering, actually this type of layout is better for preserving the smaller lakes that are in the area.

Again, I think I'm with my colleague in that we are -- the one piece that intuitively just doesn't seem to fit with the nature is the full number of proposed units. Where we end up with those number, you know, perhaps it's something a little bit less than that, but the other pieces of the

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development do seem to be in order.

CHAIR PEHRSON: Thank you, sir.

Member Zuchlewski.

MR. ZUCHLEWSKI: Just a few comments. I think the one that hit me the most was the grinding pump and the sanitary sewer. I think the developer, I would like to hear from him through plan reviews and whatever that, you know, if it's -- if the gravity system doesn't work, that he will upgrade that system and handle that. I think that's critical. I mean, no matter what kind of village you have, no matter what the price is, if the stuff doesn't flow in the right direction, it's a problem. And apparently it's a problem already for the people that are there.

I have a problem with the density, with the number of units that are proposed. And I think there was discussion about self-imposed issues in looking for variances. There is an awful lot of variances here from sidewalks to setbacks to whatever trying to jam more units in. We thought it was going the other way, and I really -- I came here all fired up today to say rah-rah, this is going to go and everything, but it seemed to go in the wrong way, and I'm sorry for that. And I think the developer, I hope

So let that be a flag for all of us to look at.

he is a little bit, too, that maybe he pushed the envelope a little farther than he should have.

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But I love the layout. I love the landscaping around it. I love the buffering around I mean, if it wasn't for the gate, nobody would even know it's there. So I am excited about that. know there is a need for this. I really would like the developer to go back and take a look. And, I mean, swimming pools have been eliminated, landscaping, fountains and all the ambience of heaven that we're looking to create here, I would like to see some of that money say, okay, we've eliminated that, let's put some sidewalks in, let's cut down some of the density. We'll still take care of people in the area that want senior housing, need senior housing that will love this place. But I think we need to be aware of the neighbors, cut down the density, and still make it an economical project. I believe that can happen.

CHAIR PEHRSON: Thank you, sir.

Member Lynch.

MR. LYNCH: Thank you.

Yes, I looked at this project, too, from the last time when I got here. First of all, I

mean, this is -- you've got a corner on the market

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with this type of home that you're building. We'll talk about the density in a minute. But basically what you're doing is you're taking somebody from a 6,000 square foot home and putting them into 3,000 square foot detached condo and giving them the same opulence that they would get in the 6,000 home, and, you're right, there is nothing else out there.

The grinding thing, I think that one is a nonstarter. I mean, something has to be done about that.

Overall I like what you're doing, I just think the density -- and this is the reason I have such a problem with the density is we've been -- since I've been on the commission for probably too long, you know, we've been trying to work, you know, with developers and allow for additional density where it kind of makes sense and it kind of fits, and this going from what I think should be in the low 40's to the 56, we'd be setting precedent, and that's my fear the most is I don't want to set precedent with future development. And then plus with what we've done on a number of projects starting with the corner of Beck and Ten Mile, allowing a little bit more there, but not over the top. I think the density in my opinion is over the top.

I think the product that you have, I can't imagine this thing -- you'd probably sell out in a year, just my impression, because there are people that are empty-nesters that are probably in their mid 50's and are not working that I think you know the market, and I think you'd be able to sell it out in no time. I don't see this project going on for more than a year, year and a half of development. I just think that -- I can't vote in favor of it right now because of the density, and it's not because -- I think it fits in, I mean, that type of concept fits into that area perfectly. You're isolated basically. You're basically isolated from everyone. You have park land all around.

The traffic, you know, I do agree with the traffic studies that have been done in the past that retired empty-nesters don't travel as much. I know they don't. You put in 40 single-family homes, three-car garages, a bunch of kids, you're going to get a lot more traffic.

Just the grinding issue, if I think the sewer goes in, that becomes a non-issue if the sewer goes in. With that grinding station, there's no way a grinding station should smell. Something must be wrong with the station that's out there right now.

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That was a concern, but the density is something I can't -- you know, I think at the last meeting we kind of alluded to the fact that 53 seemed like kind of a lot in that area, and then to go to 56, I just -- not that I don't think 50 homes would work, I just don't think -- I don't want to set precedent, and I hope you understand that I just don't want to set precedent for the rest of Novi.

So at this point in time I like the project, I think you'd do great with what you've got. There is nothing else -- I know there's nothing else out there, not only in Novi, Northville and Plymouth, I don't think there's anything like this in Michigan to be quite honest with you. I just think if you can -- I know it becomes a finance issue, you may have to raise the price point, but I think if you can get the density down to an acceptable level, I think you've got a winner here. I really do think it fits into that area, and the way you have it designed isolates a lot of the -- and I understand the concerns of the homeowners, they have the one-acre lots and they like the rural stuff, but this is going to be in it's own little pocket and surrounded by woodlands. And I do like the idea of not ripping down all the trees, I do like that idea. But at this point in time

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I can't support it mainly because I think the density, it put us into a very bad situation moving forward.

CHAIR PEHRSON: Thank you.

Member Greco.

MR. GRECO: All right. Thank you. I'm not going to repeat all of the things that my planning commissioners, fellow planning commissioners pointed out with the exception of a few things. With regard to Mr. Guidobono's projects, his homes, the fact that he stands by them, the fact that we've had so many people coming in to talk about the quality, clearly he's a quality builder, quality developer, and he knows how to put together a plan. He also knows how to put together something that is clearly going to sell, that is going to be in the market that is

However, with regard to this plan and this location, it's inconsistent with the master plan, it's inconsistent with the future land use map, the density is too high for the area, and what the residents are telling us is that it is, and we know this from visualizing the area, it is in fact uncharacteristic of the area.

absolutely beautiful. There is no doubt about it.

Now, what Mr. Guidobono has done which is a benefit to the individuals that are there,

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he has as Member Lynch pointed out put this in a pocket to kind of hide it from everyone else to put it in there. And like Member Avdoulos said, I don't know that there is going to be traffic and traffic is going to increase over time. There's going to be construction traffic no matter what goes on down there, people are going to cut through, it's going to I don't know that 30 or 40 or 50 homes is happen. going to make that much of a difference. It will However, this is a project that for now increase it. is uncharacteristic of the area and doesn't check off the boxes for us to fit it in. So it's not a project that I can support.

CHAIR PEHRSON: Thank you. With that I'd like to share my comments that I, too, agree with Member Greco, at this point in time notwithstanding the reputation of the developer and I know what would come at this point, the density is just too strong for this area right now, and I think we -- there is just too many question marks relative to the development itself to allow me to vote for anything for other than a nonapproval at this point in time.

MR. GUIDOBONO: Can I approach?

CHAIR PEHRSON: Sure, you can have

a minute.

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MR. GUIDOBONO: I would just like to respond to some of the comments that I heard tonight. And I'll start out with the sanitary sewer. Our plan on the sanitary sewer is if the gravity sewer goes in, we would be hooking up to that. If this did get approved and that gravity sewer wasn't quite ready to go in, but it was imminent, we could still start and do grinder pumps into each individual home to pump out to the line without going to the pump station. Ιf the gravity sewer does die, then we would be required to upgrade the pump station. Right now the pumps aren't large enough to service what they would need to service at that location. So that's one of the things we would do.

On the density, which seems to be a key issue for the board, we're willing to go back and look at that and do our best to reduce that density as best we can to try to get it in line as best we can with what makes sense for everybody. So we would be willing to do that.

MR. ZUCHLEWSKI: If I could just add real quick to that. We really -- I personally would not want to see anything over 40 units, all right. So keep that in mind when you go through all

Page 114 this and you come back again. Because I think the 1 message is loud and clear from everyone here, and 2 3 it's -- that's what we're looking for. 4 MR. GUIDOBONO: Yes, I understand. 5 CHAIR PEHRSON: Thank you. 6 Member Greco. 7 MR. GRECO: With that I would like 8 to make a motion in the matter of Villa D'Este 9 JSP17-32 with Rezoning 18.718. Motion to recommend 10 denial to the City Council to rezone the subject 11 property from RA, Residential Acreage, to R1, 12 One-Family Residential, with a Planned Rezoning Overlay Concept Plan, based on because the proposed 13 rezoning is not consistent with the recommendations of 14 15 the 2016 Master Plan for Land Use. 16 MR. AVDOULOS: Second. 17 CHAIR PEHRSON: We have a motion by 18 Member Greco, second by Member Avdoulos. 19 Any other comments? 20 Sri, can you call the roll. 21 MS. KOMARAGIRI: Member Zuchlewski? 22 MR. ZUCHLEWSKI: No. I'm sorry, 23 what was the motion? 24 CHAIR PEHRSON: Motion to deny.

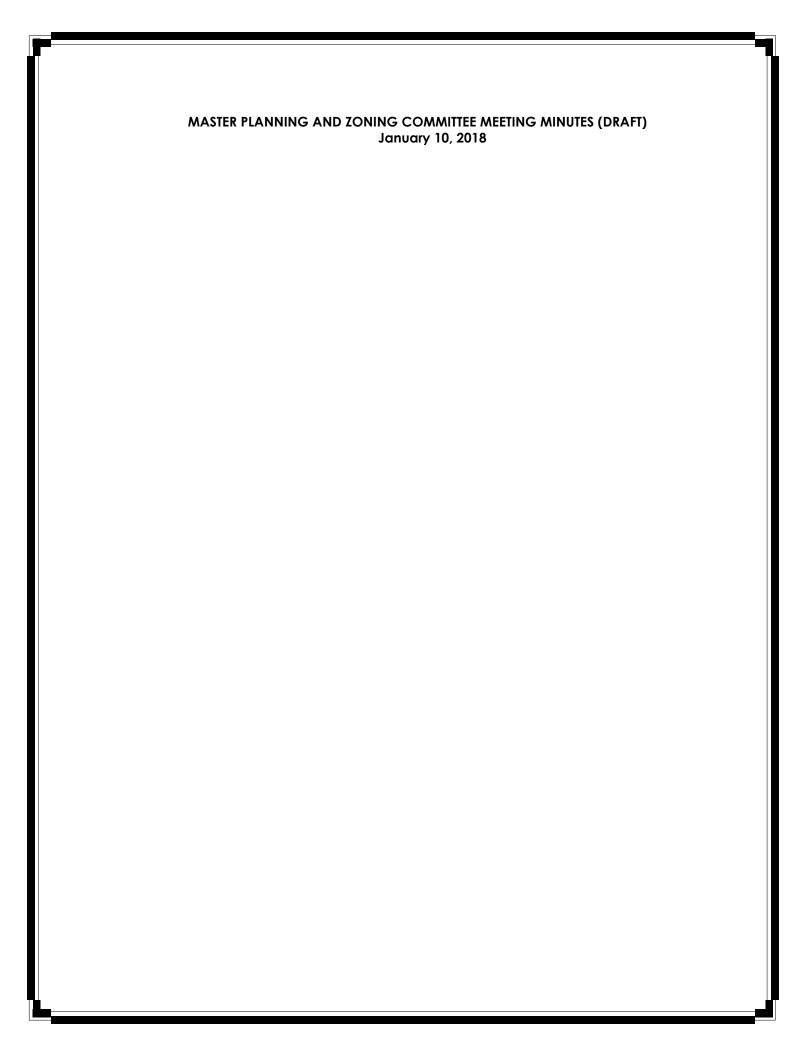
MR. ZUCHLEWSKI:

Yes.

Sorry.

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1	MS. KOMARAGIRI: Member Anthony?
2	MR. ANTHONY: Yes.
3	MS. KOMARAGIRI: Member Avdoulos?
4	MR. AVDOULOS: Yes.
5	MS. KOMARAGIRI: Member Greco?
б	MR. GRECO: Yes.
7	MS. KOMARAGIRI: Member Lynch?
8	MR. LYNCH: Yes.
9	MS. KOMARAGIRI: Chair Pehrson?
10	CHAIR PEHRSON: Yes.
11	MS. KOMARAGIRI: Motion passes 6 to
12	0.
13	CHAIR PEHRSON: Thank you. And as
14	you leave, please maintain some quiet and decorum,
15	please, because we still have some matters to continue
16	on.
17	Next is the Matters for
18	Consideration. Introduction of Text Amendment 18.286,
19	Restaurants in a B-1. And it's to set a public
20	hearing for Text Amendment 18.286 to update Section
21	3.1.10, B-1, Local Business District principal
22	permitted use and for the purpose of allowing
23	restaurants in the B-1, Local Business District,
24	throughout the City of Novi.
25	MS. McBETH: Mr. Chair, I have a

Page 145 CERTIFICATE 1 2 I, Diane L. Szach, do hereby certify that I 3 4 have recorded stenographically the proceedings had 5 and testimony taken in the above-entitled matter at the time and place hereinbefore set forth, and I do 6 7 further certify that the foregoing transcript, consisting of (143) pages, is a true and correct 8 9 transcript of my said stenograph notes. 10 11 - Diane R. Szach 12 13 Diane L. Szach, CSR-3170 (Acting in Wayne County) 14 Oakland County, Michigan My Commission Expires: 3/9/18 15 December 14, 2017. 16 17 18 19 20 21 22 23 24





# MASTER PLAN AND ZONING COMMITTEE City of Novi Planning Commission January 10, 2018 at 6:00 p.m. Novi Civic Center - Mayor's Conference Room 45175 W. Ten Mile, Novi, MI 48375 (248) 347-0475 MINUTES

### CALL TO ORDER

The meeting was called to order at 6:05 p.m.

1. Roll Call

Present: Member Avdoulos, Chair Pehrson Not Present: Member Anthony (Absent Excused)

Staff Present: Barb McBeth, Sri Komaragiri, Tom Schultz, Hannah Smith

# 2. Approval of Agenda

Motion to approve by Chair Pehrson, seconded by Member Avdoulos.

### 3. Discussion Items

A. Rezoning request from RA (Residential Acreage) to R-1 (One-Family Residential) Review and provide comments on the rezoning request for a 51-acre property on the east side of Napier Road and north side of Nine Mile Road (Section 29, 30).

Planner Komaragiri explained that the Committee saw the concept plan for the first time back in August 23, 2017, when the Committee directed the applicant to work with staff on issues such as density.

Planning Commission held a public hearing on September 13, 2017 and postponed the recommendation to Council. Planning Commission held another Public hearing on November 08, 2017 and recommended denial to the City Council. At that time, the applicant proposed a 56 unit development with a density of 1.43 units per acre. The applicant requested to rezone from Residential Acreage that allows 0.8 units per acre density to R-1 One-Family residential that allows up to 1.65 units per acre.

Following the Planning Commission's recommendation, the applicant has reconsidered the concept plan, and made modifications as detailed below. For this review, the applicant requested Planning staff's input as the changes mainly include reduction of density and changes to the layout. The proposed changes indicate lesser impacts to regulated natural features. Staff has not distributed the plans for review by all of the City's staff and consultants, but collected general input from everyone. A more detailed review by all of the staff and consultants will take place as the proposal moves forward.

Traffic and Engineering suggested proposing shared driveways for some units around the cul-de-sacs to reduce multiple curb cuts on the main drive. Landscape agreed as the having shared drives would provide more space for required street trees. Overall, the new drive layout and the radii have improved the sight distances throughout the site.

The applicant has provided a revised conceptual layout with reduced density and these changes:

- 1. Number of units is decreased from 56 to 44.
- 2. Proposed density is reduced from 1.43 to 1.12 dwelling units per acre.
- 3. The development proposes three unit types with different sizes as opposed to one. Width of units is increased from 45 feet to 60 with a minimum of 50 feet.
- 4. Changes are proposed to the road layout to improve sight distances and better turning radii.
- 5. An additional cul-de-sac is introduced to break the long length of the proposed internal road.
- 6. Three pocket parks are proposed for passive recreation.
- 7. Guest parking has been reduced from 20 spaces to 10 spaces.
- 8. Proposed land to be donated to the City has been increased from 18 acres to 20 acres.
- 9. It appears that the impacts to regulated woodlands have been reduced.
- 10. The revised concept plan overlays the revised plan in color over the previous layout. This helps us to assess how the revisions have reduced the impacts.
- 11. Minor changes have been to Public benefits, which require some clarification and co-ordination between staff and the applicant prior to Planning Commission meeting.

Planner Komaragiri stated that staff is requesting the Master Planning and Zoning Committee to consider the proposed changes and see if it meets what the Planning Commission was looking to see with a new submittal.

Matt Quinn, the attorney consultant brought in by Mark Guidobono to review the project was in attendance with Mark Guidobono and Pat Keast. Matt Quinn discussed the changes made to the concept plan, including reduction of units, building footprints, addition of parks, and increased amount of land donated to the City. He said the only area that requires special attention for the Woodland Permit is along the ITC Corridor, where they want oversized evergreens to provide year-round screening for residents and are asking for a benefit for tree credits because of the larger trees.

Planner Komaragiri clarified that the evergreen trees cannot be used as woodland replacement trees.

Matt Quinn and Mark Guidobono compared this development with a single family development and stated that there are more benefits with this, like less traffic.

## 4. Audience Participation and Correspondence

Michael Hudson, 22111 Garfield Rd, asked if there was a woodland survey and study done yet. He also asked why it is a gated community when everyone in the neighborhood is opposed to it being gated.

Mark Guidobono confirmed that they will have the tree survey submitted prior to site plan approval. He also said that empty nesters generally feel more secure in a gated community.

Theresa Ohlgren, 21666 Garfield Rd, is opposed to changing the zoning from RA to R-1 when the Master Plan calls for RA.

Suzanne Hudson, 22111 Garfield Rd, said that she disagrees with the traffic study and the calculation for traffic created by empty nesters, as it is not valid because there will be home care and cleaning services entering the development, as well. She is concerned about how it will be regulated who is in this development and at what age, as she is concerned about the empty nester's kids living with them. She said that the gated community doesn't fit the rural area.

Karl Migrin, 49450 W Nine Mile Rd, is opposed to rezoning in the area, as this is the fourth development attempting to go in in this spot. There is no reason that it cannot remain RA zoning and have 1 acre properties without harming woodlands. He said the infrastructure on Nine Mile and Garfield doesn't support increased traffic and the sewers needed for the development.

Chair Pehrson closed the Audience Participation.

Member Avdoulos said he thinks the development is going in the right direction related to density, as there were big concerns with the density at Planning Commission. He said he thinks there will still be a discussion of density because many members had a set number of 40 units. He asked if there is an ordinance that doesn't allow for a gated community.

City Planner McBeth said that City Council approval is required for implementation of a gated community.

Member Avdoulos asked about the square footage of the units and that if they were combined, if they could be up to 6,000 square feet.

Matt Quinn confirmed that that is possible, as combining lots is an option under the PRO agreement.

Member Avdoulos said he likes that there are natural pieces of property preserved. He is concerned about the quality of Nine Mile Rd and how it will be maintained, as well as Garfield Rd that is chip sealed. He said he likes the evergreens as screening, but agrees with staff that the project should follow the replacement credit requirements instead of a waiver to allow the evergreens for woodland replacement trees. Overall, he said it is going in a positive direction but thinks the development would still get questions about density at Planning Commission.

Chair Pehrson said that the plan reflects that they have done what Planning Commission asked for from previous meetings, but it comes down to density, as he recommends going back to the number of 40 and working with that. He agrees with staff and Member Avdoulos that the evergreen screening should be at their cost and not used as woodland replacement credits. He has no issue with the community being gated.

Chair Pehrson said he thinks that the City should do some type of review of Nine Mile Rd and Napier to see what would be required for maintenance of the roadways when dealing with the dirt roads and chip sealed roads. He shared concern about the

questions of the lift system and what would need to be done to make sure that that issue is addressed and ok.

Chair Pehrson said he thinks the amenities and public benefits offered in the PRO agreement are good. Overall, he is in favor of what they've done and what is being proposed.

# Adjourn

The meeting adjourned at 6:43 pm.