

MASTER PLAN AND ZONING COMMITTEE City of Novi Planning Commission January 23, 2019 at 6:00 p.m. Novi Civic Center – Mayors Conference Room 45175 W. Ten Mile, Novi, MI 48375 (248) 347-0475 AGENDA

Members: Anthony, Avdoulos, Pehrson

Staff Support: Barb McBeth, Lindsay Bell, Tom Schultz, Hannah Smith

1. Roll Call

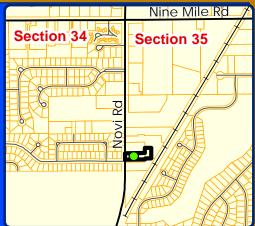
2. Approval of Agenda

- 3. Approval of August 22, 2018 Master Plan and Zoning Committee meeting minutes
- 4. Audience Participation and Correspondence
- 5. Discussion Items
 - A. <u>Rezoning request from I-1 (Light Industrial) to B-3 (General Business)</u>
 Review and provide comments on the rezoning request for a 0.68-acre property east of Novi Road south of Nine Mile Road (Section 35)
 - B. <u>Consideration of Residential and Industrial proximity concerns</u>
 Review information as presented by Member Anthony at a recent Planning Commission meeting.
- 6. Adjourn

MAPS LOCATION ZONING **FUTURE LAND USE NATURAL FEATURES**

SQUEAKY SHINE CAR WASH: JZ 18-50 LOCATION





LEGEND



Subject Property



City of Novi

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

Map Author: Lindsay Bell Date: 1/10/19 Project: Squeaky Shine JZ18-50 Version #: 1

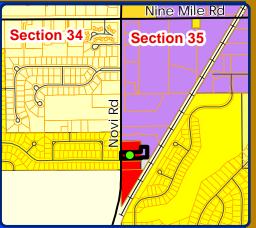


1 inch = 184 feet

MAP INTERPRETATION NOTICE

SQUEAKY SHINE CAR WASH: JZ 18-50 ZONING





LEGEND

- R-1: One-Family Residential District
- R-2: One-Family Residential
 - R-3: One-Family Residential District
 - R-4: One-Family Residential District
 - RM-1: Low-Density Multiple Family
 - B-3: General Business District
- I-1: Light Industrial District
- P-1: Vehicular Parking District
- Subject Property



City of Novi

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

Map Author: Lindsay Bell Date: 1/10/19 Project: Squeaky Shine JZ18-50 Version #: 1

0 40 80 160 240



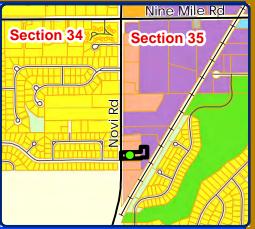
1 inch = 184 feet

MAP INTERPRETATION NOTICE

SQUEAKY SHINE CAR WASH: JZ 18-50

FUTURE LAND USE









City of Novi

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

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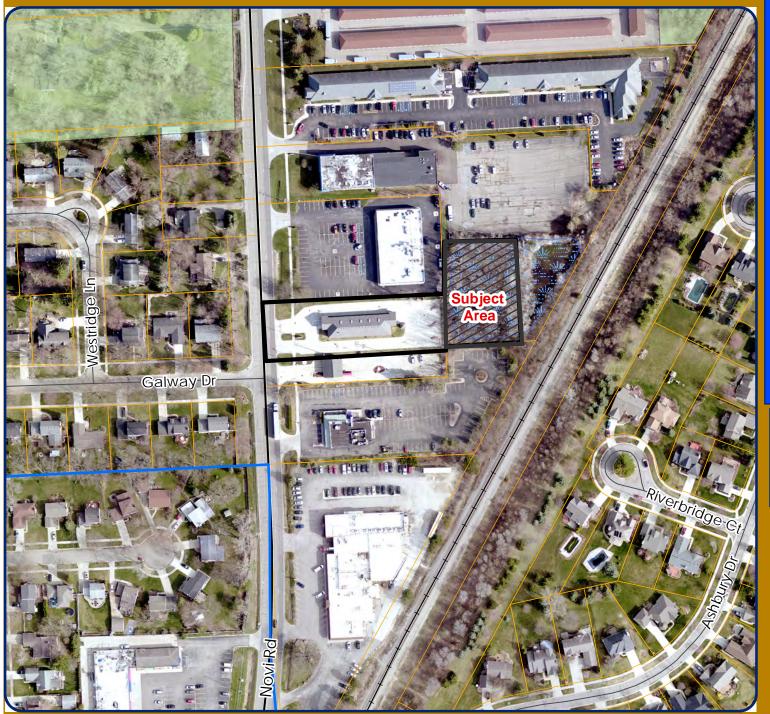


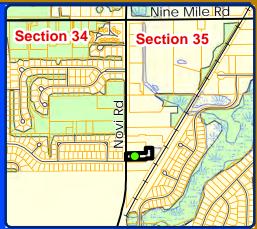
1 inch = 184 feet

MAP INTERPRETATION NOTICE

SQUEAKY SHINE CAR WASH: JZ 18-50

NATURAL FEATURES





LEGEND

WETLANDS

WOODLANDS

Subject Property



City of Novi

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

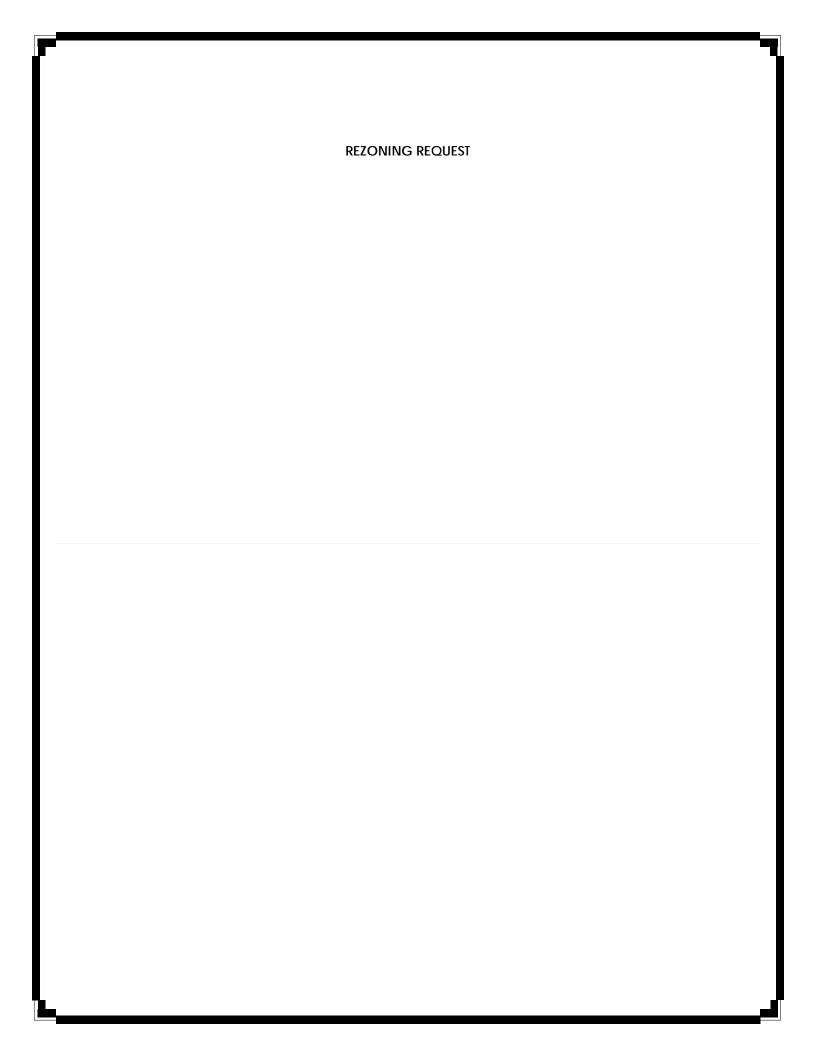
Map Author: Lindsay Bell Date: 1/10/19 Project: Squeaky Shine JZ18-50 Version #: 1

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1 inch = 184 feet

MAP INTERPRETATION NOTICE





- ALL-WEATHER MATERIAL

 4. SIGN SUPPORT SYSTEM MUST BE STRUCTURALLY SOUND AND ABLE TO MITHSTAND LATERAL WIND OF FOURTEEN POUNDS PER SQUARE FOOT

 5. SEE DETAIL, THIS SHEET FOR SPECIFIC WORDING.

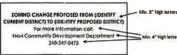
 6. REZONING SOMS MUST BE REMOYED WITHIN:

 SEVEN DAYS IF ENACTMENT OF THE REZONING REQUEST BY CITY COUNCIL.

 SEVEN DAYS OF DENIAL OF REZONING SPEIGEATION.

 SEVEN DAYS OF DENIAL OF REZONING REQUEST BY CITY COUNCIL.

- 7. FAILURE TO REMOVE THE SIGN(S) WITHIN THE ALLOTTED TIME PERIOD MAY REQUIRE THE REMOVAL OF THE SIGN BY THE CITY AND/OR PROSECUTION AT THE OWNER'S EXPENSE.



REZONING SIGN DETAIL
NOT TO SCALE

PROPOSED REZONING AREA DEC 1 0 2018

JZ18.50 RCZOning

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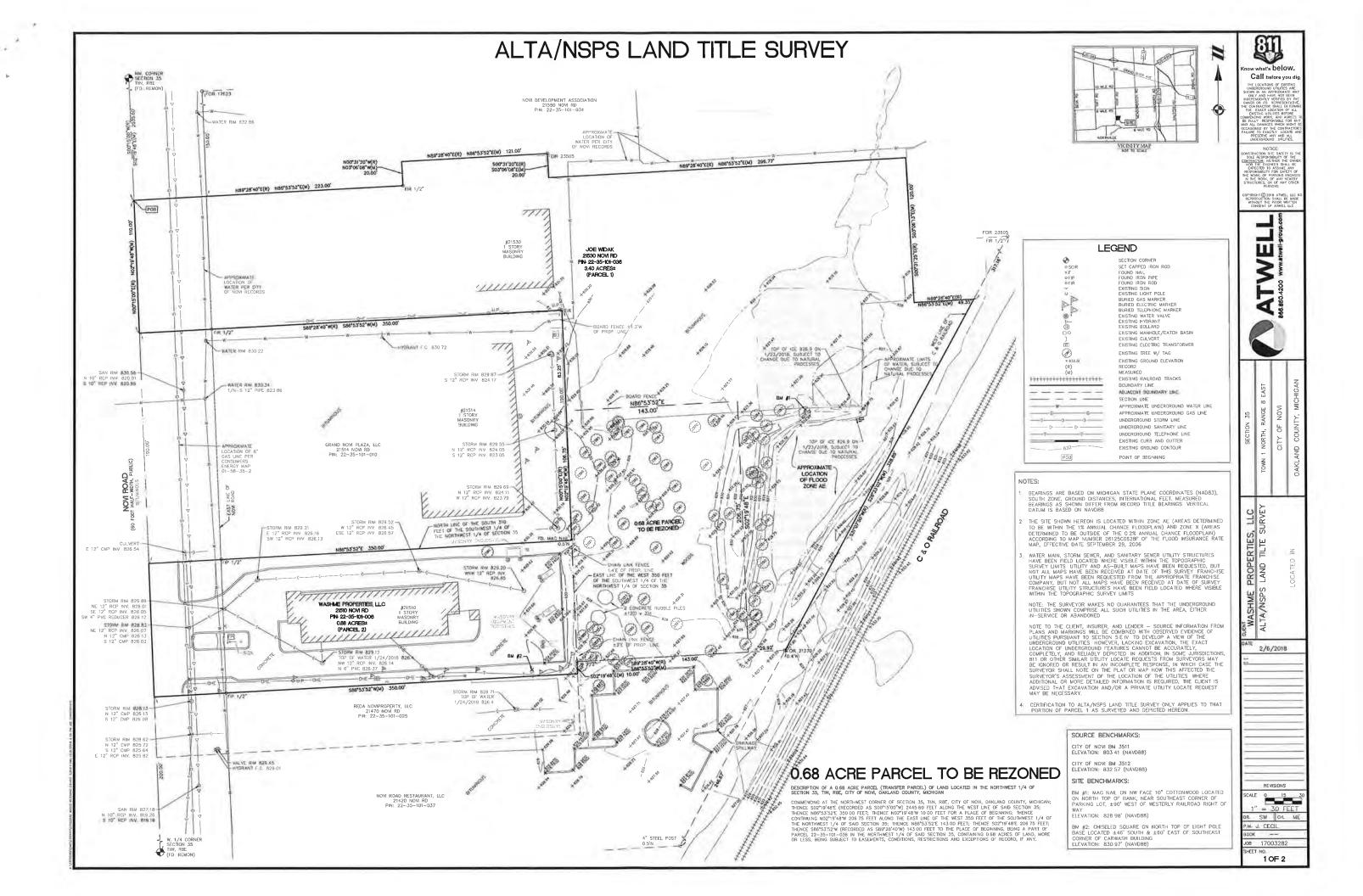
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CITY OF NOVI COMMUNITY DEVELOPMEN

WASH ME PROPERTIES, LLC.

REZONING EXHIBIT & SIGN LAYOUT

NOVEMBER 12, 201



ALTA/NSPS LAND TITLE SURVEY

			Tree Survey Resul	ts for Widek Property				.7003282)	
ree Tag#	Northing	Easting	Common Name	Botanical Name	Data Code	Diameter (in)	Tree Health Condition	Classification*	Comments
2501	346057.7	13364734	Eastern Cottonwood	Populus deltoides	PODE	8_0	Fair	Protected	
2502	346056,8	13364735	Eastern Cottonwood	Populus deltoides	PODE	10,5	Good	Protected	
2503	346053.8	13364730	Black Willow	Salix nigra	SANI	10,0	Fair	Protected	
2504	346047.5	13364733	Eastern Cottonwood	Populus deltoides	PODE	11.0	Good	Protected	
2505	346037.7	13364717	Red Pine	Pinus resinosa	PIRE	11,0	Good	Protected	
2506	346017	13364719	Box Elder	Acer negundo	ACNE	0.8	Fair	Protected	
2507	346027.4	13364707	Common Buckthorn	Rhamnus cathartica	RHCA	8.0	Fair	Protected	Fused trunk measurement
2508	346010.2	13364704	Box Elder	Acer negundo	ACNE	0,8	Poor	Protected	
2509	346023.6	13364728	Eastern Cottonwood	Populus deltoides	PODE	13,0	Poor	Protected	Inner bark rot
2510	346019.8	13364730	Eastern Cottonwood	Populus deltoides	PODE	12.0	Good	Protected	
2511	346008	13364729	Eastern Cottonwood	Populus deltoides	PODE	14.5 14.0	Fair	Protected	2 trunks (2T)
2512	346004.3	13364748	American Elm	Ulmus americana	ULAM	8,0	Good	Protected	
2513	345996.8	13364754	Black Locust	Robinia pseudoacacia	ROPS	13,0	Good	Protected	
2514	345991	13364755	Black Locust	Robinia pseudoacacia	ROPS	10,0	Fair	Protected	
2515	345984,2	13364767	Black Locust	Robinia pseudoacacia	ROPS	12.5	Good	Protected	
2516	345982.7	13364761	Black Locust	Robinia pseudoacacia	ROPS	9.0	Fair	Protected	
2517	345982,8	13364712	Box Elder	Acer negundo	ACNE	9.0	Fair	Protected	
2518	345991	13364706	Box Elder	Acer negundo	ACNE	9,0	Fair	Protected	
2519			Siberian Elm	Ulmus pumila	ULPU	12.0	Good	Protected	
2520			American Elm	Ulmus americana	ULAM	8.0	Good	Protected	
2521		13364710	Box Elder	Acer negundo	ACNE	8.5	Fair	Protected	2T
						7.0			
2522	345946,1	13364698	American Elm	Ulmus americana	ULAM	9.0	Fair	Protected	Crowded crown
	345907.6		Black Cherry	Prunus serotina	PRSE	9,0	Fair	Protected	
	345881.2		Black Locust	Robinia pseudoacacia	ROPS	16,5	Good	Protected	
2525			Black Cherry	Prunus serotina	PRSE	8,5	Fair	Protected	
2526	345876,3		Black Locust	Robinia pseudoacacia	ROPS	14.5	Fair	Protected	
2527	345870.1		Black Locust	Robinia pseudoacacia	ROPS	8.0	Good	Protected	
2528			Black Locust	Robinia pseudoacacia	ROPS	9.0	Good	Protected	
2529			Black Locust	Robinia pseudoacacia	ROPS	11.0	Poor	Protected	
2530			Black Locust	Robinia pseudoacacia	ROPS	8.0	Fair	Protected	
2531			Black Locust	Robinia pseudoacacia	ROPS	12.0	Good	Protected	
2532	345835.3		Box Elder	Acer negundo	ACNE	9.5	Fair	Protected	
2533			Black Locust	Robinia pseudoacacia	ROPS	8.5	Fair	Protected	
2534			Black Locust	Robinia pseudoacacia	ROPS	8.5	Good	Protected	
2535	345881.5		American Elm	Ulmus americana	ULAM	15.5	Good	Protected	
2536			Crabapple	Malus sp.	MASP	8.0	Good	Protected	
2537	345886,3		Common Buckthorn	Rhamnus cathartica	RHCA	8.5	Fair	Protected	
2538	345863.9		White Ash	Fraxinus americana	FRAM	9.5	Fair	Protected	Evidence of emerald ash bore
2539	345839.6		Blue Spruce	Picea pungens	PIPU	9.0	Good	Protected	
2540			Black Cherry	Prunus serotina	PRSE	8.0	Fair	Protected	
2541	345885.6	_	Black Locust	Robinia pseudoacacia	ROPS	8.0	Good	Protected	
2542	345894,3	13364838	Box Elder	Acer negundo	ACNE	8.0	Good	Protected	
2543		13364849	Eastern Cottonwood	Populus deltoides	PODE	8,0	Good	Protected	
2544	345893.2	13364849	Eastern Cottonwood	Populus deltoides	PODE	11.0	Good	Protected	
2545	345905	13364848	Eastern Cottonwood	Populus deltoides	PODE	12,5	Good	Protected	
2546	345894.2		Black Cherry	Prunus serotina	PRSE	9.5	Excellent	Protected	
2547	345922.9	13364822	Eastern Cottonwood	Populus deltoides	PODE	12.0	Good	Protected	
2548	345915.7	13364848	Eastern Cottonwood	Populus deltoides	PODE	9.0	Good	Protected	
2549			Eastern Cottonwood	Populus deltoides	PODE	9.0	Excellent	Protected	
			Eastern Cottonwood	Populus deltoides	PODE	9.0	Good	Protected	
2551			Eastern Cottonwood	Populus deltoides	PODE	12,0	Excellent	Protected	
2552	345967.6	13364853	Eastern Cottonwood	Populus deltoides	PODE	9.0	Excellent	Protected	
2553	345976.9	13364827	Eastern Cottonwood	Populus deltoides	PODE	13.0	Good	Protected	
2554	345968	13364819	Black Cherry	Prunus serotina	PRSE	9.0	Good	Protected	
2555	345975.2	13364814	Hawthorn	Crateagus sp	CRSP	8.5 5.0	Good	Protected	2T
2556	345970.1	13364784	Black Locust	Robinia pseudoacacia	ROPS	8.5	Excellent	Protected	
	345948.9		American Elm	Ulmus americana	ULAM	11.0	Good	Protected	
	345906.5		American Elm	Ulmus americana	ULAM	12.0	Excellent	Protected	
2559		13364732	Box Elder	Acer negundo	ACNE	9.0	Fair	Protected	
2560			Box Elder	Acer negundo	ACNE	8.5	Good	Protected	
2561	345981.9		American Elm	Ulmus americana	ULAM	8.0	Good	Protected	
2562			Red Maple	Acer rubrum	ACRU	8,5	Good	Protected	2Т
2002	2.333310		a mapic			8.0	5550		
2563	346022.1	13364765	American Elm	Ulmus americana	ULAM	13,5	Good	Protected	
C-10-3			Siberian Elm	Ulmus pumila	ULPU	10.5	Fair	Protected	2T
2564	0400037ID	25504/0/	SWCHAIT CITT	Oming coming	25.0	6.0	1.01	ottoteu	
2564								5	
	346040.2	13364743	Fastern Cottonwood	Populus daltaidas	DUDE I	0.5			
2565	346049.3		Eastern Cottonwood	Populus deltoides	PODE	9,5	Good	Protected	Inner hark set
2565 2566	346049.1	13364754	Eastern Cottonwood	Populus deltoides	PODE	9,5	Poor	Protected	Inner bark rot
2565	346049.1 346047.6	13364754 13364765							Inner bark rot

Tree Tag#	Northing	Easting	Common Name	Botanical Name	Data Code	Diameter (in)	Tree Health Condition	Classification*	Comments
			1			7.0			
2570	346048,4	13364798	Eastern Cottonwood	Populus deltoides	PODE	9,0	Good	Protected	
2571	346053.5	13364814	Eastern Cottonwood	Populus deltoides	PODE	11.0	Excellent	Protected	
2572	346039.1	13364843	Eastern Cottonwood	Populus deltoides	PODE	9,0	Excellent	Protected	
2573	346042.1	13364847	Eastern Cottonwood	Populus deltoides	PODE	9.0	Good	Protected	
2574	346038.3	13364856	Eastern Cottonwood	Populus deltoides	PODE	9,5	Good	Protected	
2575	346018.9	13364858	Eastern Cottonwood	Populus deltoides	PODE	9,5	Good	Protected	
2576	346010_4	13364846	Eastern Cottonwood	Populus deltoides	PODE	8.5	Good	Protected	
2577	346010.4	13364847	Eastern Cottonwood	Populus deltoides	PODE	11.0	Good	Protected	
2578	346011	13364849	Eastern Cottonwood	Populus deltoides	PODE	12.0	Good	Protected	
2579	346006.8	13364853	Eastern Cottonwood	Populus deltoides	PODE	12.5	Good	Protected	
2580	346002.4	13364851	Eastern Cottonwood	Populus deltoides	PODE	12.5	Excellent	Protected	
2581	345971.3	13364859	Eastern Cottonwood	Populus deltoides	PODE	8.0	Good	Protected	
2582	346060_1	13364889	Eastern Cottonwood	Populus deltoides	PODE	9,5	Excellent	Protected	
2583	346061.8	13364869	Eastern Cottonwood	Populus deltoides	PODE	8.5	Fair	Protected	
2584	346057_8	13364850	Eastern Cottonwood	Populus deltoides	PODE	9,5	Good	Protected	
2585	346049_2	13364858	Black Pine	Pinus nigra	PINI	8,5	Good	Protected	
2586	345941.5	13364626	Eastern Cottonwood	Populus deltoides	PODE	18 0	Good	Protected	
			Total DBH inches			912.0			

*Classification: Based on Sec. 37-8 (Relocation or replacement of trees) of the City of Novi Code of Ordinances, the City of Novi regulates all trees 8,0" DBH or larger within designated woodland areas which are subject to Section 37-4 (Applicability). - Protected. Pursuant to Sec. 37-6.5 (Historic and specimen trees), a person may nominate a tree within the city of designation as a historic or specimen tree based upon documented historical or cultural associations. Typical tree species by caliper size that are eligible for nomination as specimen trees must meet the minimum size qualifications as shown in the Specimen Trees Minimum Caliper Size table in Sec. 37 6.5 (Historic and specimen trees)

SCHEDULE BII EXCEPTIONS (PER COMMITMENT FOR TITLE INSURANCE ISSUED BY FIRST AMERICAN TITLE INSURANCE COMPANY, FILE NO.: NCS-888116-MICH, COMMITMENT DATE: JANUARY 8, 2018)

6. The terms and provisions contained in the document entitled "Affidavit in Compliance with Ordinance No. 84-14C.01" recorded February 7, 1986 as Liber 9272, Page 398 of Official Records (Affects Parcel 1)
COVERS SUBJECT PARCEL AND OTHER LANDS

SCHEDULE A DESCRIPTION (PER COMMITMENT FOR TITLE INSURANCE ISSUED BY FIRST AMERICAN TITLE INSURANCE COMPANY, FILE NO.: NCS-888116-MICH, COMMITMENT DATE: JANUARY 8, 2018)

The land referred to in this Commitment, situated in the County of Oakland, City of Novi, State of Michigan, is described as follows:

Parcel 1
Part of the Northwest one—quarter of Section 35, Town 1 North, Range 8 East described as beginning at point distant South 00 degrees 15 minutes 00 seconds West 2035.60 feet from Northwest section corner; thence North 89 degrees 28 minutes 40 seconds East 223 feet; thence North 00 degrees 31 minutes 20 seconds West 20 feet; thence North 89 degrees 28 minutes 40 seconds East 20 feet; thence North 89 degrees 28 minutes 40 seconds East 20 feet; thence South 80 degrees 31 minutes 20 seconds East 20 feet; thence North 89 degrees 28 minutes 40 seconds East 206,77 feet; thence South 00 degrees 31 minutes 40 seconds East 20 feet; thence South 80 degrees 28 minutes 40 seconds East 20 feet; thence South 80 degrees 28 minutes 40 seconds East 20 feet; thence South 80 degrees 28 minutes 40 seconds East 20 feet; thence South 80 degrees 28 minutes 40 seconds East 20 feet; thence South 80 degrees 28 minutes 40 seconds East 20 feet; thence South 80 degrees 28 minutes 40 seconds East 20 feet; thence South 80 degrees 28 minutes 40 seconds East 20 feet; thence South 80 degrees 28 minutes 40 seconds West 350 feet; thence North 00 degrees 15 minutes 40 seconds East 20 feet; thence South 80 degrees 28 minutes 40 seconds West 350 feet; thence North 90 degrees 15 minutes 40 seconds West 350 feet; thence North 90 degrees 28 minutes 40 seconds West 350 feet; thence North 90 degrees 15 minutes 40 seconds West 350 feet; thence North 90 degrees 15 minutes 40 seconds East 100 feet to beginning.

Parcel 2 North 110 feet of the South 310 feet of the West 350 feet of that part of the Southwest 1/4 of the Northwest 1/4 of Section 35, Town 1 North, Range 8 East, which lies Westerly of the C & O Roliroad

SURVEYOR'S CERTIFICATE

TO: FIRST AMERICAN TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/MSPS LAND TILE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND CONTAINS NO ITEMS OF TABLE A THEREOF.

FIELD WORK WAS COMPLETED ON JANUARY 23, 2018

MICHAEL D. EMBREE PROFESSIONAL SURVEYOR NO 56860 MEMBREE@ATTWELL-GROUP.COM TWO TOWNE SQUARE, SUITE 700 SOUTHFIELD, MICHIGAN 48076 248.447,2000



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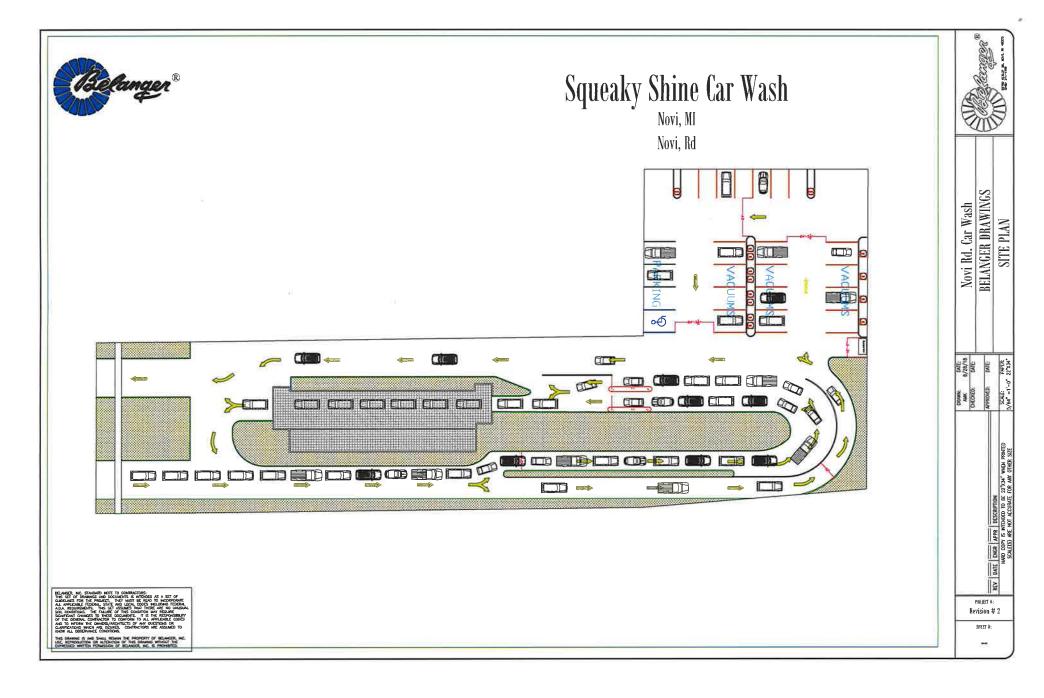


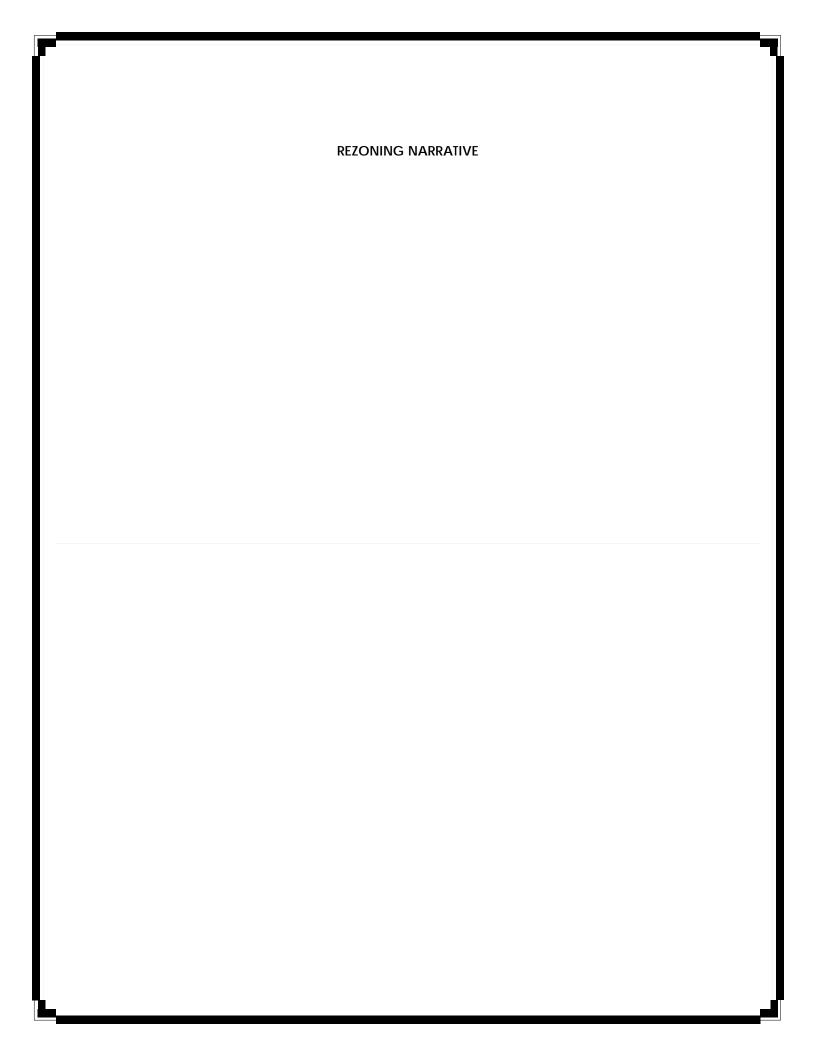
2/6/2018

REVISIONS

0 15 3 SW CH ME M. J. CECIL

2 OF 2





RE-ZONING REQUEST

BELANGER CAR WASH 21510 NOVI ROAD, NOVI, MICHIGAN 48375

PREPARED BY:



Atwell, LLC. 12745 23 Mile Road, Suite 200 Shelby Township, MI 48315

PREPARED FOR:



Wash Me Properties, LLC. 22700 Heslip Drive Novi, MI 48375

December 6, 2018



Subject: Parcel 22-35-101-036 Proposed Rezoning

Dear Board Members,

On behalf of Wash Me Properties, LLC., please accept this letter and enclosed exhibits as a formal request for rezoning 0.68 acres of parcel 22-35-101-036 (3.40 acres) from I-1 to B-3. An exhibit depicting the existing parcels and zoning designation and the proposed parcels and zoning designation are enclosed for your reference.

Pending approval of the rezoning, it is the intent of Wash Me Properties, LLC., to obtain a parcel line adjustment to modify parcel 22-35-101-006 to consist of a 1.56 acre parcel zoned entirely as B-3 to facilitate expansion of the services at the existing car wash, including vacuum stations, increased stacking for the existing wash, and additional parking. To aid in your review, enclosed are a completed rezoning application, exhibit of the property requested to be re-zoned, survey, rezoning traffic study, and a sign location plot plan.

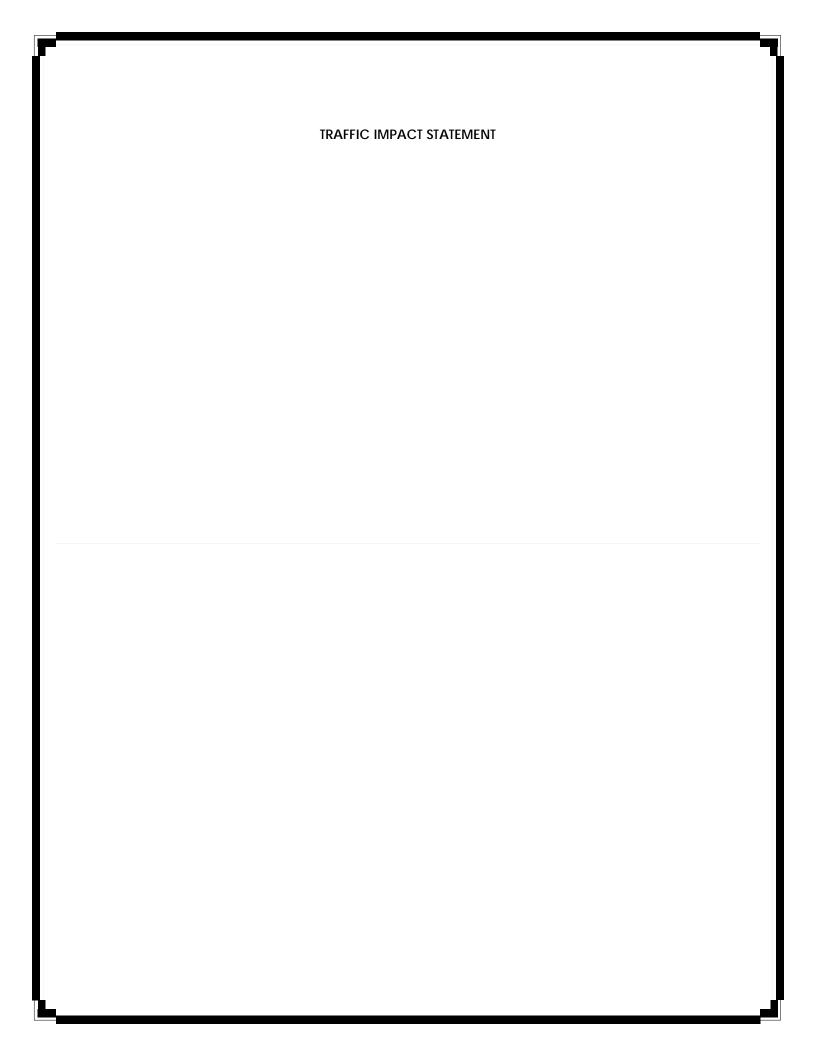
We appreciate your prompt consideration of this request. Feel free to contact me at 248-447-2000 with questions or concerns.

Sincerely,

Michael McPherson, P.E.

, Wich JM

Atwell, LLC





November 26, 2018

Mr. Michael McPherson, PE Atwell, LLC 2 Towne Square, Suite 700 Southfield, Michigan 48076

Re: Proposed Squeaky Shine Car Wash Expansion Rezoning Rezoning Traffic Impact Study City of Novi, Michigan 200-12851-19002

Dear Mr. McPherson:

Tetra Tech (Tt) has completed our rezoning traffic impact study related to the proposed Squeaky Shine Car Wash expansion located on the east side of Novi Road between Eight Mile and Nine Mile Roads in the City of Novi, Oakland County. The current site is approximately 0.88 acres, zoned B-3 with an approximately 5,250 sq. ft. car wash building, with an adjacent 0.68 acre parcel to the east that is zoned I-1 that is proposed to be zoned B-3 and combined with the existing car wash. The proposed overall plan for the combined approximately 1.56 acre site is to maintain the existing car wash, but provide additional car cleaning vacuums and additional vehicle stacking for the car wash. This rezoning traffic impact study has been completed in accordance with the requirements specified in the City of Novi's Site Plan and Development Manual for traffic impact studies.

Existing Conditions

In the vicinity of the site, Novi Road is a four-lane arterial road (2 northbound lanes, 1 southbound through lane and a continuous southbound right-turn lane) with pavement markings, but without shoulders, under the jurisdiction of the Road Commission for Oakland County (RCOC) with a posted speed limit of 45 MPH.

A recent Average Daily Traffic (ADT) count obtained from the SouthEast Michigan Council Of Governments (SEMCOG) website indicates that the daily traffic volume on Novi Road in the vicinity of the site is approximately 13,200 vehicles per day, with the peak hour being between 5:00-6:00 p.m., with a bi-directional volume of approximately 1,300 vehicles per hour. A copy of the Novi Road count from the SEMCOG website is attached to this letter for reference.

The existing car wash site is located within B-3: General Business zoning, which continues south of the site, and the proposed parcel to be rezoned is within I-1: Light Industrial zoning, which continues north of the site. To the west of the site, across Novi Road, the current zoning is a mix of R-3 and R-4 One-Family Residential, as well as to the east (across the railroad tracks) of the site.



Currently the proposed 0.68 acre I-1: Light Industrial parcel to be rezoned B-3: General Business is undeveloped, consisting of woodlands. The existing 0.88 acre B-3: General Business site currently has a car wash on the site, and no changes to the building or the operation are proposed at this time.

Based on information provided by your office, under the current I-1: Light Industrial zoning, you estimated a maximum 7,175 sq. ft. medical office building could be built on the 0.68 acre site, accounting for setbacks and required parking. Under the proposed B-3: General Business zoning, a maximum medical office building size of 7,525 sq. ft. could be built on the 0.68 acre site with the required parking. While a variety of retail and/or restaurant uses could be built under the proposed B-3: General Business zoning, those buildings would be noticeably smaller given the parking requirements for those uses. Also, when just considering the 0.68 acre site location (away from the road and adjacent to railroad tracks) and size, it does not lend itself to these retail/restaurant uses on its own. The concept plans are included in the materials attached to this letter.

However, in order to provide a complete review, an analysis was performed of what would be possible on the entire 1.56 acre site under the exiting/proposed B-3: General Business zoning. Under this scenario, a 4,250 sq. ft. fast-food restaurant with drive-through window service would be feasible. However, this use would require a special land use permit from the City of Novi.

Finally, it should be reiterated that the existing car wash building is not proposed to change with the rezoning and joining of the properties, just additional car cleaning vacuums and additional vehicle stacking for the car wash is proposed. These changes are not anticipated to significantly affect the number of trips to and from the site. The site plan is included in the materials attached to this letter.

Using the information and methodologies specified in the latest version of *Trip Generation* (10th *Edition*) published by the Institute of Transportation Engineers (ITE), Tt forecast the total weekday, weekday AM and weekday PM peak hour trips associated with the potential uses under the existing and proposed zonings for the site.

Following are tables that summarize our findings.

Table 1
ITE Trip Generation for 0.68 Acre Site, Existing I-1: Light Industrial

Y YY	Land Use	~~		I Peak H	lour	PM	I Peak H	our	Week
Land Use	Code	Size	In	Out	Total	In	Out	Total	Day
Medical-Dental Office Building	720	7,175 sq. ft.	16	5	21	7	19	26	188
TOTAL TRIPS			16	5	21	7	19	26	188



Table 2
ITE Trip Generation for 0.68 Acre Site, Proposed B-3: General Business

* **	Land Use	G.	AN	1 Peak H	lour	PM	1 Peak H	our	Week
Land Use	Code	Size	In	Out	Total	In	Out	Total	Day
Medical-Dental Office Building	720	7,525 sq. ft.	17	5	22	8	20	28	202
TOTAL TRIPS			17	5	22	8	20	28	202

Table 3
ITE Trip Generation for Entire 1.56 Acre Site, Existing/Proposed B-3: General Business

I AII	Land Use Size		AM	AM Peak Hour		PM Peak Hour			Week
Land Use	Code	Size	In	Out	Total	In	Out	Total	Day
Fast- Food Restaurant with Drive-Through Window	934	4,250 sq. ft.	87	84	171	72	67	139	2,002
TOTAL TRIPS			87	84	171	72	67	139	2,002

Table 4
ITE Trip Generation for Existing/Proposed Car Wash

T 1 Y	Land Use	G.	AM	I Peak H	lour	PM	1 Peak H	[our	Week
Land Use	Code	Size	In	Out	Total	In	Out	Total	Day
Automated Car Wash	948	5,250 sq. ft.	n/a	n/a	n/a	38	37	75	n/a
TOTAL TRIPS			n/a	n/a	n/a	38	37	75	n/a

n / a - no information provided in Trip Generation, 10^{th} Edition.

The trip generation forecast sheets are attached to this letter.

Conclusions and Recommendations

Under the existing L-1: Light Industrial zoning, the 0.68 acre site is forecast to generate a maximum of 21 trips during the AM peak hour, 26 trips during the PM peak hour and 188 total weekday trips. Under the proposed B-3: General Business zoning, the 0.68 acre site is forecast to generate a maximum of 22 trips during the AM peak hour, 28 trips during the PM peak hour, and 202 total weekday trips. The proposed rezoning of the 0.68 acre parcel would not result in a significant change in trips generated for the site on its own.

When considering the entire 1.56 acre site under B-3: General Business zoning, a 4,250 sq. ft. fast-food restaurant with drive-through window would be possible, with a special land use permit. This use would result in significantly more tips to and from the site; however not all of it would be new



traffic, as *Trip Generation Handbook*, 3rd Edition provides pass-by rates for fast-food restaurants with drive-through windows. Pass-by trips are existing traffic on the adjacent roadway network that interrupt their travels to visit the site. Pass-by trips are accounted for by reducing the number of forecast new trips to be added to the roadway network; however, actual driveway volumes are not reduced. *Trip Generation Handbook*, 3rd Edition suggests a 49% AM and 50% PM peak hour pass-by rates for a fast-food restaurant with drive-through window. The pass-by rates should be taken into consideration when comparing fast-food restaurant with drive-through window to the other uses reviewed in this letter.

With the proposed rezoning of the 0.68 acre site to B-3: General Business and combining it with the existing 0.88 acre car wash site, the proposed combined car wash site is not anticipated to experience a noticeable change in trips to and from the site, as the only site changes are to provide additional car cleaning vacuums and additional on-site storage for vehicles entering the car wash.

We trust that this letter fulfills your current transportation needs regarding your site. If you have any questions, please feel free to call our office at (810)-220-2112.

Sincerely,

Kyle W. Ramakers, P.E., PTOE

Transportation Engineer

:be

Attachments

P:\IER\12851\200-12851-19002\SupportDocs\Calcs\Traffic\Deliverables\Novi Car-Wash Rezone Letter.docx

NOVI ROAD TRAFFIC COUNT FROM SEMCOG WEBSITE

	Location Info	
Location ID	2027	
Туре	LINK	
Functional Class	•	
Located On	NOVI	
Between	8 Mile AND 9 Mile	
Direction	2-WAY	
Community	Novi	
MPO_ID		16480
HPMS ID		
Agency	Road Commission for Oakland County	

A. 0

Count [Data Info
Start Date	11/14/2016
End Date	11/15/2016
Start Time	11:00 AM
End Time	11:00 AM
Direction	
Notes	
Count Source	FO342
File Name	D1114004.prn
Weather	
Study	
Owner	tiacounts

	nterval: 60 mins
Time	Hourly Count
00:00 - 01:00	40
01:00 - 02:00	Ç
02:00 - 03:00	6
03:00 - 04:00	16
04:00 - 05:00	35
05:00 - 06:00	155
06:00 - 07:00	409
07:00 - 08:00	937
08:00 - 09:00	948
09:00 - 10:00	655
10:00 - 11:00	705
11:00 - 12:00	792
12:00 - 13:00	884
13:00 - 14:00	768
14:00 - 15:00	857
15:00 - 16:00	999
16:00 - 17:00	1081
17:00 - 18:00	1300
18:00 - 19:00	970
19:00 - 20:00	723
20:00 - 21:00	485
21:00 - 22:00	266
22:00 - 23:00	154
23:00 - 24:00	92
TOTAL	13286

TRIP GENERATION FORECASTS

(720)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday

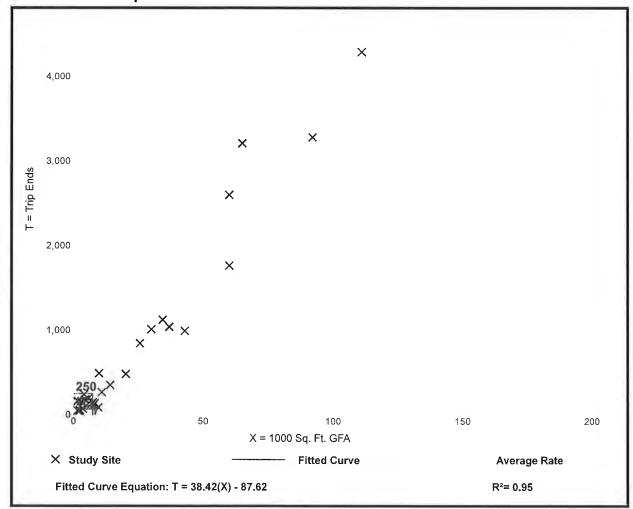
Setting/Location: General Urban/Suburban

Number of Studies: Avg. 1000 Sq. Ft. GFA: 24

Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
34.80	9.14 - 100.75	9.79



Trip Generation Manual, 10th Edition • Institute of Transportation Engineers

(720)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

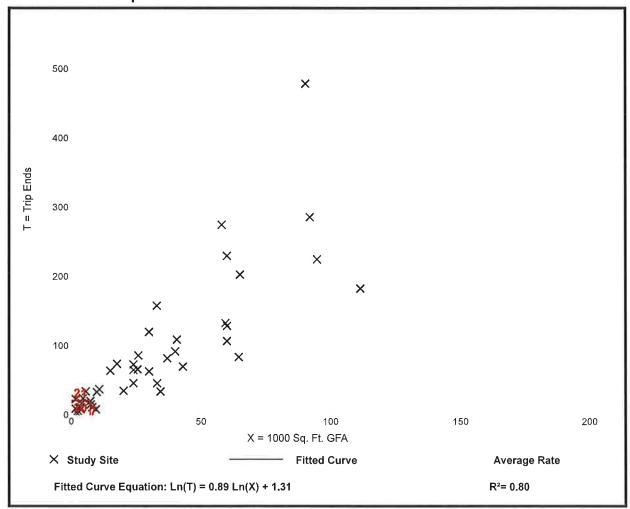
Setting/Location: General Urban/Suburban

Number of Studies: 44 Avg. 1000 Sq. Ft. GFA: 32

Directional Distribution: 78% entering, 22% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
2.78	0.85 - 14.30	1.28



Trip Generation Manual, 10th Edition • Institute of Transportation Engineers

(720)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

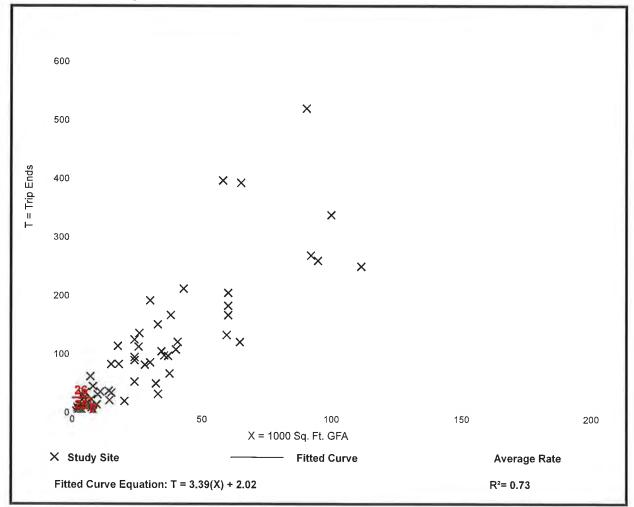
Setting/Location: General Urban/Suburban

Number of Studies: 65 Avg. 1000 Sq. Ft. GFA: 28

Directional Distribution: 28% entering, 72% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
3.46	0.25 - 8.86	1.58



Trip Generation Manual, 10th Edition • Institute of Transportation Engineers

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Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday

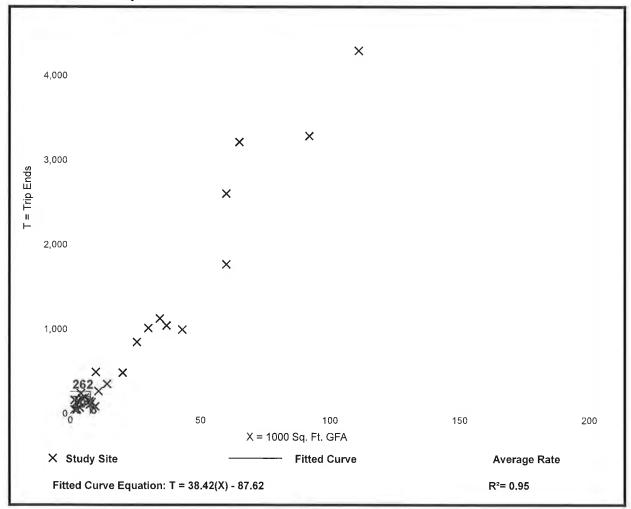
Setting/Location: General Urban/Suburban

Number of Studies: Avg. 1000 Sq. Ft. GFA:

Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
34.80	9.14 - 100.75	9.79



Trip Generation Manual, 10th Edition Institute of Transportation Engineers

(720)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

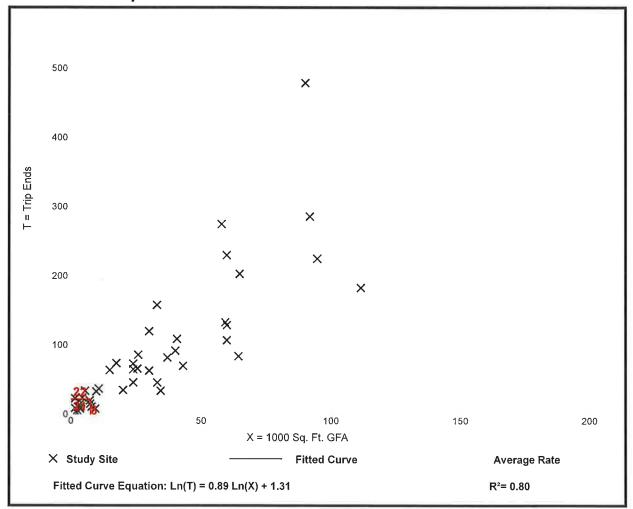
Setting/Location: General Urban/Suburban

Number of Studies: 44 Avg. 1000 Sq. Ft. GFA: 32

Directional Distribution: 78% entering, 22% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
2.78	0.85 - 14.30	1.28



Trip Generation Manual, 10th Edition • Institute of Transportation Engineers

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Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

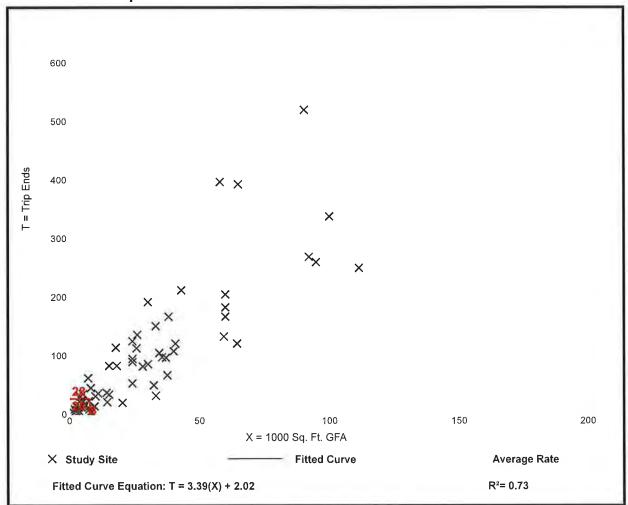
Peak Hour of Adjacent Street Traffic, One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: Avg. 1000 Sq. Ft. GFA: 28

Directional Distribution: 28% entering, 72% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA



Trip Generation Manual, 10th Edition • Institute of Transportation Engineers

Fast-Food Restaurant with Drive-Through Window (934)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

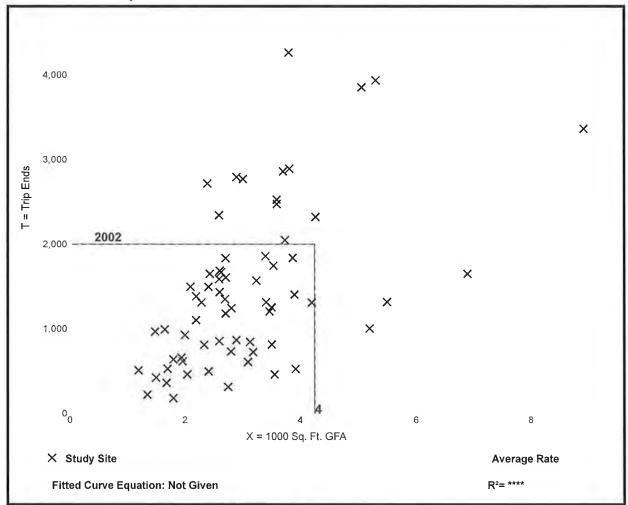
On a: Weekday

Setting/Location: General Urban/Suburban

Number of Studies: 67 Avg. 1000 Sq. Ft. GFA: 3

Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA



Trip Generation Manual, 10th Edition • Institute of Transportation Engineers

Fast-Food Restaurant with Drive-Through Window (934)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 7 and 9 a.m.

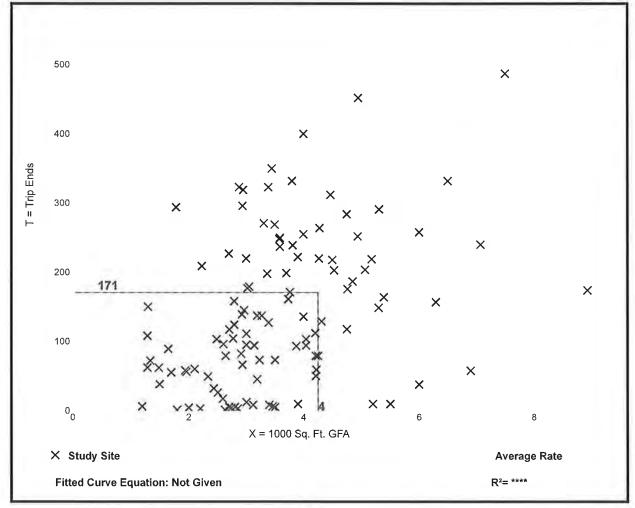
Setting/Location: General Urban/Suburban

Number of Studies: 111 Avg. 1000 Sq. Ft. GFA: 4

Directional Distribution: 51% entering, 49% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
40.19	0.38 - 164.25	28.78



Trip Generation Manual, 10th Edition • Institute of Transportation Engineers

Fast-Food Restaurant with Drive-Through Window (934)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

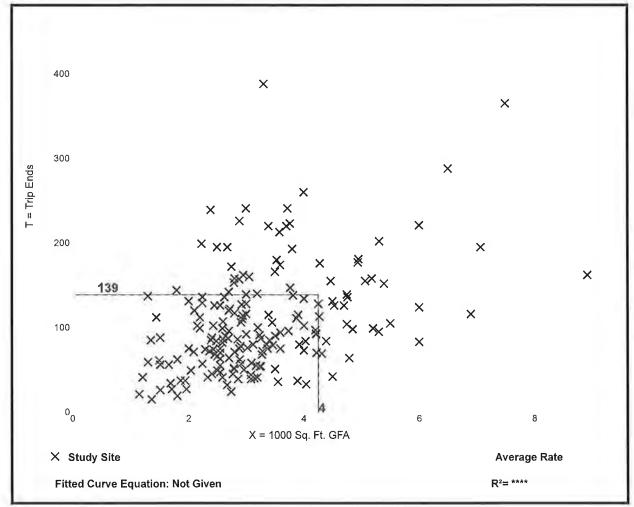
Peak Hour of Adjacent Street Traffic, One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: Avg. 1000 Sq. Ft. GFA:

Directional Distribution: 52% entering, 48% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA



Trip Generation Manual, 10th Edition • Institute of Transportation Engineers

Automated Car Wash

(948)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: Avg. 1000 Sq. Ft. GFA:

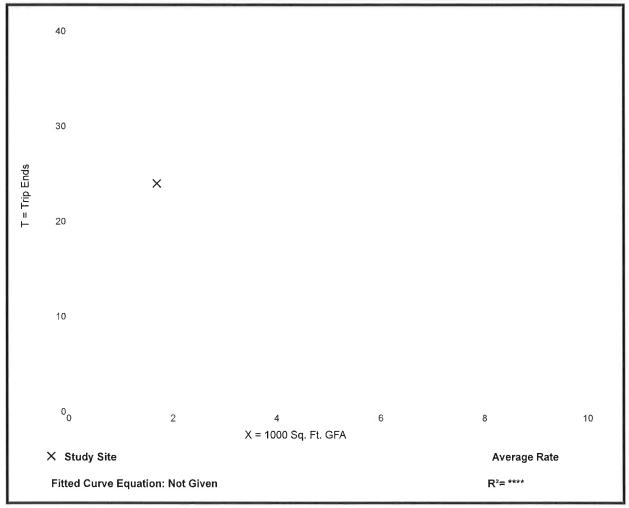
Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
14.20	14.20 - 14 <i>.</i> 20	*

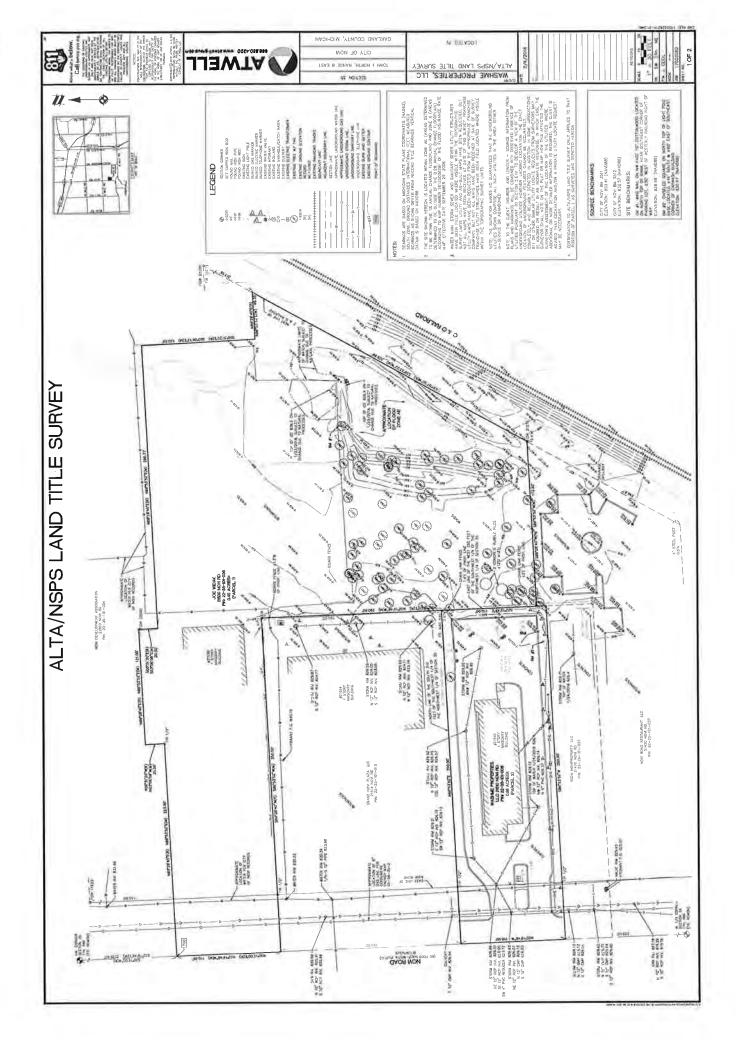
Data Plot and Equation

Caution - Small Sample Size

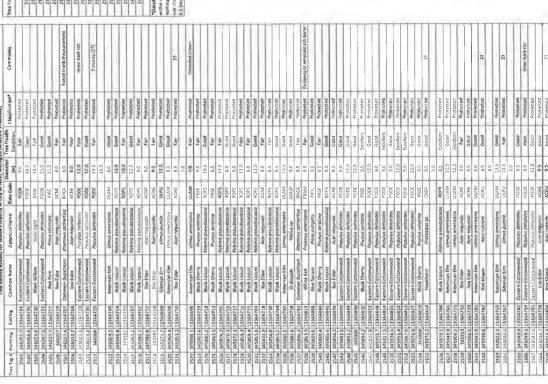


Trip Generation Manual, 10th Edition Institute of Transportation Engineers

SITE PLAN



ALTA/NSPS LAND TITLE SURVEY



free Tag & Narthing	arthieg	Easting	Соттоп Nате	Botanical Name	Data Code	Diameter	Diameter Tree Health	Classification*	Сритина
H						1.0			
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257. 30	1166513	135151t	Eastern Cattenwood	Paperior sertinger	POR	114	Name Support	Phytherape	
1177 31	1.60091	1135041	Lastern Cattenmood	Principle Anthrophy	MOD!	-5.0	Dordont	Professer	
1	140047.5	11362817	Listern Cottonwood	Provins actority	NODE	.06	Count	Peptented	
23.74 34	346534.3	1135033	Cattern Cottonwood	Papulos detipioni	300e	9.5	Cone	HISTORY	
1575 1	24,652.9	1356413	Lattern Cattorwood	Prawler delinates	NOCK	9.5	5000	Feltipoted .	
日光気	1600004	11364844	Laiten Cotton-sod	- Appulla dell'aidte	7000	4.5	5000	Periodical	
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DAKLAND COUNTY, MICHIGAN

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SCHEDULE BI EXCEPTIONS (PER COMMITMENT FOR TITLE INSURANCE ISSUED BY PRET AMERICAN TITLE INSURANCE COMPANY, FILE NO: NGS-B88116-MICH, COMMITMENT BATE: JANUARY 8, 2018)

и дэтарол

ANSHME PROPERTIES, LLC

6. The terms and pravisions contained in the document antitled "Afridavil in Complance with Ordinary to B4-14(CI)" recorded February 7, 1986 as Liber 9272, Page 398 of Official Response (Africas Percel); page 780 of Official COMERS SUBJECT PARGEL AND OTHER LANDS

SCHEDLE A DESCRIPTION (PER COMMINIENT FOR THE INSJAMKE ISSUED BY THE'S AMERICAN THE INSTRUMENT OF THE NOT: MCS-BBSITE-MICH, COMMINENT DATE, JANUARY B, 2018)

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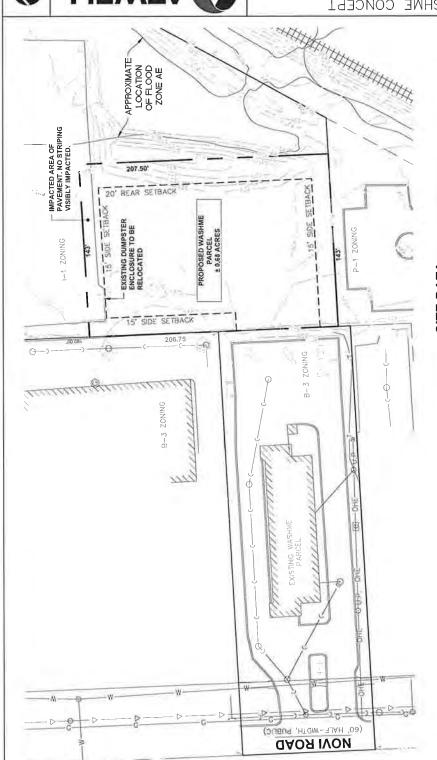
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CONCEPT 1

CITY OF NOVI, MI







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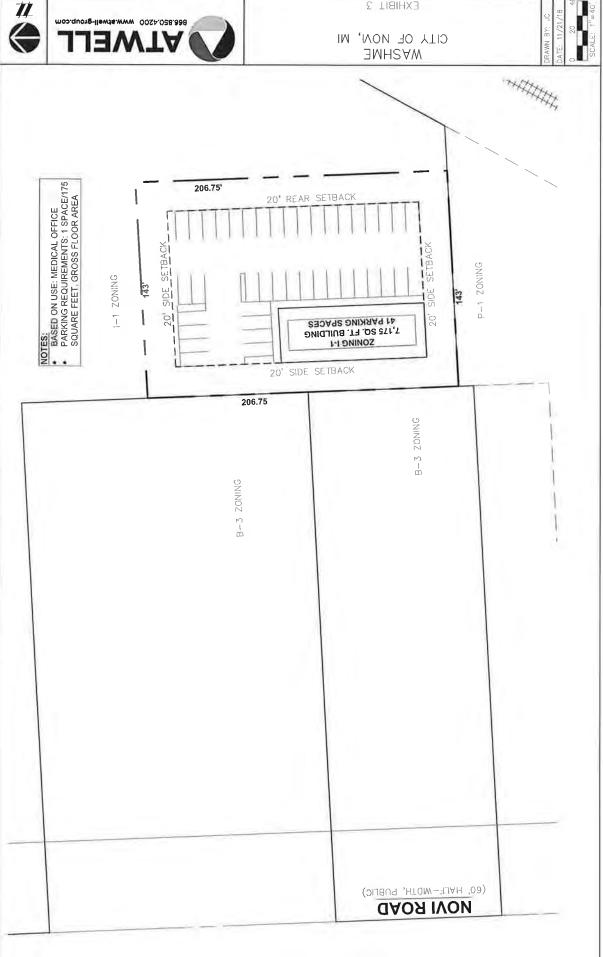
PROPOSED PARCEL APPROXIMATELY 1-2' BELOW EXISTING PARCEL ANTICIPATE SIGNIFICANT EARTHWORK ACTIVITY

- 2 DETENTION REQUIRED BASED ON PRELIMINARY REVIEW OF EXISTING STEWER INVERFELENTATIONS, THE EXISTING ALC. TO SEPTH 1S VERY SHALLOW, FURTHER DESIGN FEASIBILITY FOR DETENTION WILL BE REQUIRED
- $_{\rm 3.}$ Proposed parcel zoned 1-1, will need to be rezoned B-3
- SETBACKS BASED ON B-3 ZONING
- FLOODPLAIN LIMITS SHOWN ARE APPROXIMATE AND WILL NEED TO BE CONFIRMED

SITE DATA PID 22–35–101–036 (PARENT PARCEL) 22–35–101–006 (EXISTING PARCEL)

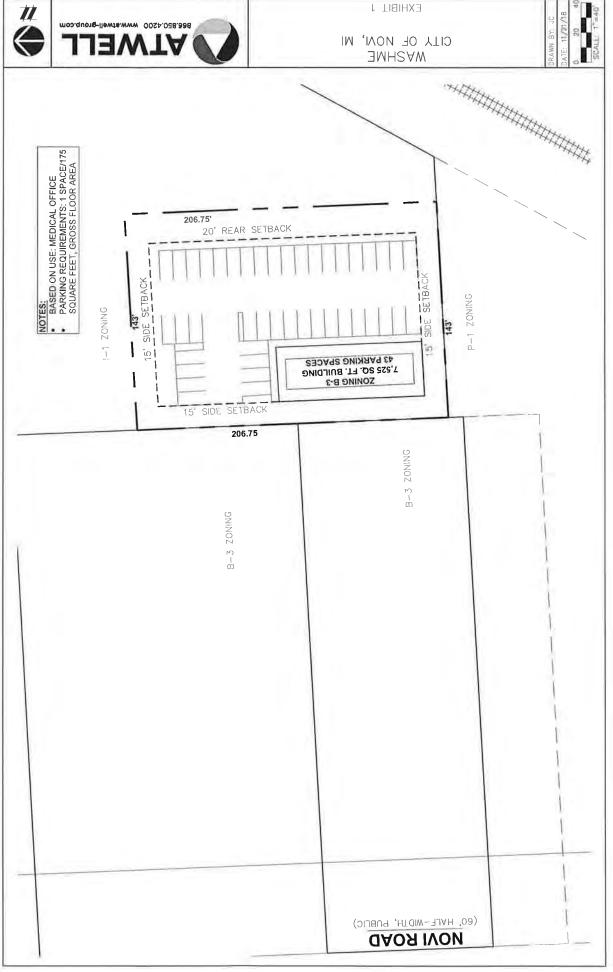
	AREA	C. LININGS
101-036	0.68 AC	Ξ
101-006 2 PARCEI	0.88 AC	B-3
	±156 AC	

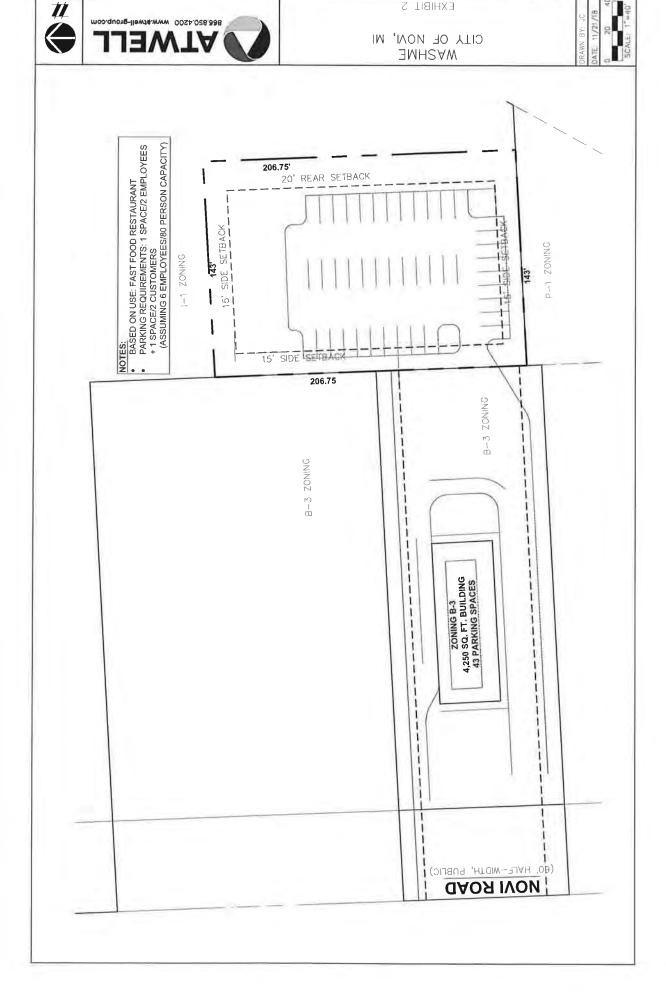
POTENIAL USES SITE PLANS



CAD FILE: K1/17003282/QW/G/LIBRARY17003282 W5002 TRAFFIC 5TUDY EXHIBIT

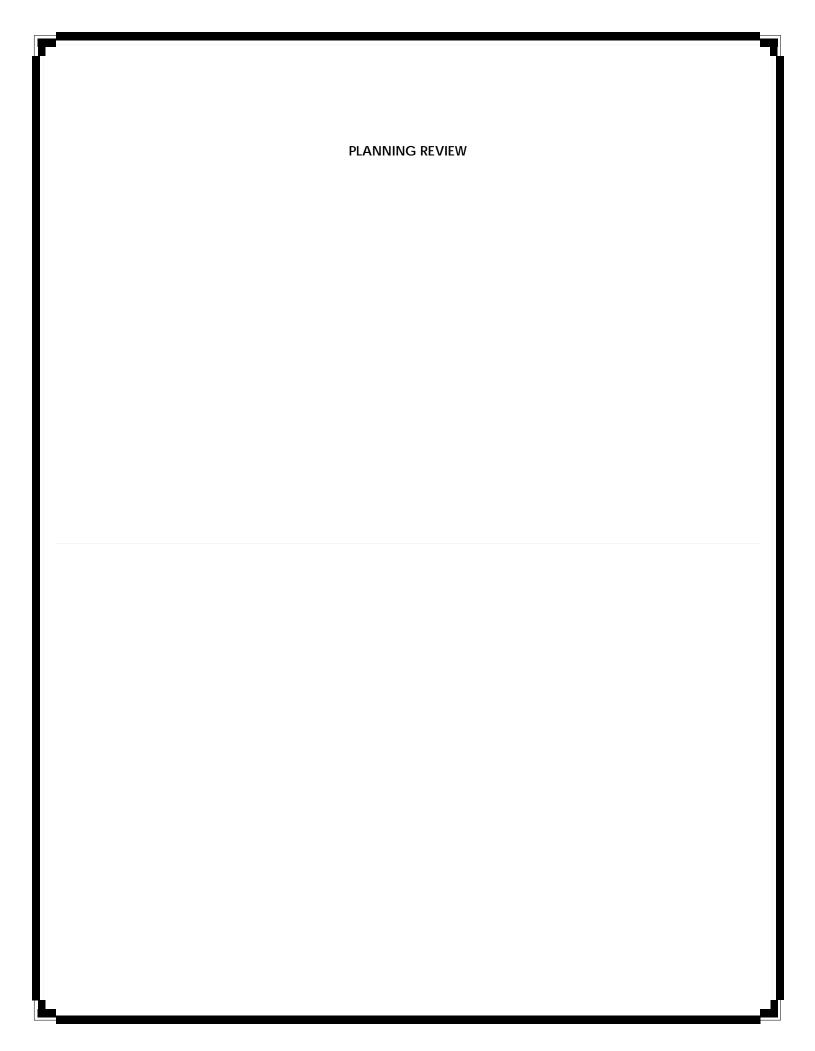
EXHIBIT 3





CAD FILE: K-1770032820WG-LIBRARY17003282 W5002 TRAFFIC STUDY EXHIBIT

EXHIBIL 5





PLAN REVIEW CENTER REPORT

January 9, 2019

Planning Review

Squeaky Shine Car Wash JZ18-50 with Rezoning 18.727

PETITIONER

Squeaky Shine LLC

REVIEW TYPE

Rezoning Request from I-1 (Light Industrial) to B-3 (General Business)

PROPERTY CHARACTERISTICS

TROTERT STIMOTOTI	T T		
Section	35		
Site Location	East of Novi Road, North of Eight Mile Road (21510 and pt. 21530 Novi Road)		
Site School District	Northville Public School District		
Site Zoning	RA One Family Residential		
Adjoining Zoning	North	I-1 Light Industrial District	
	East	RA One Family Residential	
	West	OST: Office Service Technology	
	South	RA One Family Residential	
Current Site Use	Car Wash test facility, rear portion Vacant		
Adjoining Uses	North	Retail center; Auto Service	
	East	Single Family Residences	
	West	Single Family Residences	
	South	Vacant	
Site Size	0.68 Acres		
Plan Date	November 12, 2018		

PROJECT SUMMARY

The petitioner is requesting a Zoning Map amendment for a 0.68 acre portion of property located northeast of the corner of Novi Road and Galway Drive intersection (Section 35) from I-1 (Light Industrial) to B-3 (General Business). The applicant states that the rezoning request is necessary to expand the existing car wash facility at 21510 Novi Road, which is already zoned B-3. They would purchase a portion of the property to the east to make room for vacuum stations, longer vehicle stacking space, and additional parking. This portion of property would need to be rezoned to B-3 and the parcels combined to accommodate the car wash.

The applicant provided a concept plan with this request, which indicates that the existing car wash building itself would not be modified. However, since this is not a PRO they are not bound to what is shown in the concept drawing. The building has operated for several years as a car wash demonstration facility for Belanger, a Novi-based company that designs and manufactures car wash components/systems. Belanger plans to split the facility off to be operated by a derivative company as a retail car wash that would be open to the public.

Rezoning: Planning Review

The applicant met with planning staff to discuss the process and determined to apply for a traditional rezoning. As this is not a PRO (Planned Rezoning Overlay) rezoning, the applicant is not bound to develop a specific plan or use after rezoning has been approved. The proposed rezoning category is not supported by the Future Land Use map recommendation for the subject property.

MASTER PLAN FOR LAND USE

The Future Land Use Map of the 2016 City of Novi Master Plan for Land Use identifies this property and properties adjacent to north, south and east as Industrial Research Development Technology. Property to the west is identified as Local Commercial.

The proposal would follow objectives listed in the Master Plan for Land Use including the following:

- 1. <u>Objective:</u> Retain and support the growth of existing businesses and attract new businesses to the City of Novi.
- 2. Objective: Provide and maintain adequate water and sewer service for the City's needs.

DEVELOPMENT POTENTIAL

The piece to be rezoned is currently an undeveloped part of a larger parcel that is developed and used as an auto service facility. The piece on it's own does not have frontage to a public street. Development under the current I-1 zoning could result in the construction of an approximately 7,175 square foot medical office building on the 0.68 acre site, taking into account required setbacks and parking. Under the proposed B-3 zoning district, the applicant's traffic consultant estimates a maximum of 7,525 square foot medical office building and the required parking could be built. As a "maximum impact" scenario, once combined with the car wash site, the 1.56 acre parcel could be developed as a 4,250 square foot fast food restaurant with a drive through window in the B-3 District. This use would require special land use permit approval from the City of Novi.

EXISTING ZONING AND LAND USE

The following table summarizes the zoning and land use status for the subject property and surrounding properties.

Land Use and Zoning: For Subject Property and Adjacent Properties

			Master Plan Land Use
	Existing Zoning	Existing Land Use	Designation
Subject Property	I-1 Light Industrial	Vacant land	Industrial research development and technology. (uses consistent with Light Industrial Districts, I-1)
Northern Parcels	I-1 Light Industrial District	Parking lot for Auto Service	Industrial research development and technology. (uses consistent with Light Industrial Districts, I-1)
Southern Parcels	P-1 Vehicular Parking	Parking Lot for Restaurant	Industrial research development and technology. (uses consistent with Light Industrial Districts, I-1)
Eastern Parcel	I-1 Light Industrial	Vacant land (stormwater pond)	Industrial research development and technology. (uses consistent with Light Industrial Districts, I-1)
Western Parcels	B-3 General Business	Retail Center, Car wash	Local Business (uses consistent with B-1 District)

COMPATIBILITY WITH SURROUNDING LAND USE

The surrounding land uses are shown in the above chart. The compatibility of the proposed rezoning 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.

The property directly **north** of the subject area is currently functioning as an automobile service facility. The current zoning map indicates I-1 for the property.

Directly to the **south** of the subject property is used as a restaurant parking lot and zoned P-1.

The property to the **west** of the subject property is a retail center and the existing car wash and is zoned B-3.

To the **east** of the subject property is a stormwater management pond (zoned I-1) and the CSX Railroad tracks, beyond which is an existing single family neighborhood. At the time of Preliminary Site Plan Review, the Planning Commission should review the plan carefully to insure that there will be no negative impacts (such as additional noise, lighting) on the residential property to the east.

<u>Future Land Use map indicates Industrial Research Development Technology for the subject property and the properties to the north, south and east. Local commercial uses are shown to the west.</u>



Future Land Use

Existing Zoning

COMPARISON OF ZONING DISTRICTS

The following table provides a comparison of the current (I-1) and proposed (B-3) zoning classifications.

	I-1 Zoning (Existing)	B-3 Zoning (Proposed)
Principal Permitted Uses	 Professional office buildings, offices and office sales and service activities Accessory buildings, structures and 	2. Retail business service uses3. Dry cleaning establishments, or pick-
	uses customarily incident to the above	up stations, dealing directly with the

permitted uses consumer 3. Publicly owned and operated parks, Business establishments which perform parkways and outdoor recreational services on the premises facilities Professional services 4. Public or private health and fitness Retail business or retail business service facilities and clubs establishments 5. Medical offices, including laboratories Professional or medical offices. and clinics including laboratories Permitted when not adjacent to residential 8. Fueling station (otherwise Special Land Use): 9. Sale of produce and seasonal plant 6. Laboratories materials 7. Research. testing, design and 10. Auto wash development, technical training, and 11. Bus passenger stations design of pilot or experimental 12. New and used car salesroom, showroom, or office products 13. Other uses similar to the above uses 8. Data processing and computer centers 14. Tattoo parlors 9. Warehousing 15. Publicly owned and operated parks, and wholesale establishments parkways and outdoor recreational 10. Manufacturing facilities 11. Industrial office sales, service and 16. Accessory structures and uses industrial office related uses customarily incident to the above 12. Trade or industrial schools permitted uses 17. Public or private health and fitness 13. Laboratories experimental, film or facilities and clubs testing 14. Greenhouses 18. Microbreweries 15. Off-street parking lots 19. Brewpubs 16. Publicly utility buildings, telephone exchange buildings, electrical transformer stations and substations, and gas regulator stations, other than outside storage and service yards 17. Public or private indoor recreation facilities 18. Private outdoor recreation facilities 19. Pet boarding facilities 20. Veterinary hospitals or clinics 21. Motion picture, television, radio and photographic production facilities 22. Other uses of a similar and no more objectionable character to the above uses 23. Accessory buildings and uses customarily incident to any of the above permitted uses 1. Metal plating, buffing, polishing and Outdoor space for exclusive sale of molded rubber products new or used automobiles, campers, 2. Uses which serve the limited needs of recreation vehicles, mobile homes, or an industrial district (subject to Section rental of trailers or automobiles 2. Motel 4.43), as follows: 3. Business in the character of a drive-in a. Financial institutions, unions, union halls, and industrial trade schools or or open front store Special Land industrial clinics 4. Veterinary hospitals or clinics Uses 5. Plant materials nursery b. Industrial tool and equipment sales, service, storage and distribution Public or private indoor and private c. Eating and drinking establishments outdoor recreation facilities and motels Mini-lube or oil change establishments 3. Automobile service establishment 8. Sale of produce and seasonal plant 4. Self-storage facilities materials outdoors

	 Retail sales activities Central dry cleaning plants or laundries Railroad transfer, classification and storage yards Tool, die, gauge and machine shops Storage facilities for building materials, sand, gravel, stone, lumber, storage of contractor's equipment and supplies Municipal uses Motion picture, television, radio and photographic production facilities Outdoor space for parking of licensed rental motor vehicles Accessory buildings, structures and uses customarily incident to any of the above permitted uses 	9. Restaurant in the character of a fast food carryout, drive-in, fast food drive-through, or fast food sit-down 1. The character of a fast food carryout, drive-in, fast food drive-through, or fast food sit-down 1. The character of a fast food carryout, drive-in, fast food drive-through, or fast food sit-down 1. The character of a fast food carryout, drive-in, fast food drive-through, or fast food sit-down 1. The character of a fast food carryout, drive-in, fast food drive-through, or fast food sit-down 1. The character of a fast food drive-through, or fast food sit-down 1. The character of a fast food s
Minimum Lot Size	Determined by off-street parking, loading, greenbelt screening, yard setback or usable open space	Determined by off-street parking, loading, greenbelt screening, yard setback or usable open space requirements
Minimum Lot Width	Determined by off-street parking, loading, greenbelt screening, yard setback or usable open space requirements	Determined by off-street parking, loading, greenbelt screening, yard setback or usable open space requirements
Building Height	40 feet	30 feet
Building Setbacks	Front: 75 feet Side: 10 feet Rear: 20 feet	Front: 30 feet Side: 15 feet Rear: 20 feet

INFRASTRUCTURE

Engineering

The Staff Engineer has reviewed the rezoning request and expressed no concerns regarding sanitary sewer capacity and available water capacity. The impacts of B-3 land use on the utilities in this area are expected to be less than utility demands if developed under I-1 uses.

Traffic

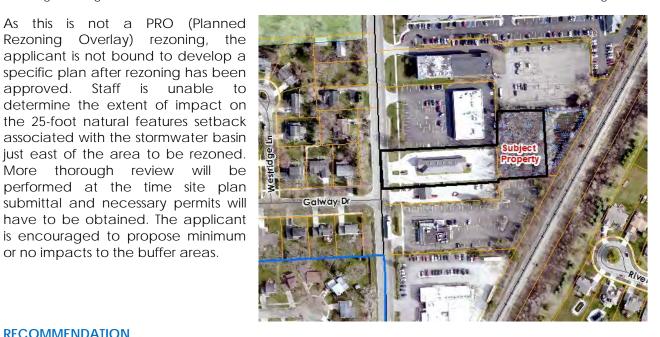
City Traffic consultants reviewed the Rezoning Traffic Impact Study provided by the applicant and indicated that the maximum amount of additional traffic that would be generated by the site is not expected to degrade the existing roadway network levels of service below acceptable limits. Traffic supports the rezoning request. Traffic also noted that additional trip generation estimates should be performed at the time of site plan in order to better assess the expected traffic impacts due to the lack of data points available in the ITE Trip Generation Manual, 10th edition. See the traffic review letter for additional information.

NATURAL FEATURES

There is a significant area of regulated wetland noted on the City's wetland map. The applicants have performed a wetland survey of the property and have concluded that there are no wetlands or watercourses located within the 0.68 acre portion of the site, which has been confirmed by the City's wetland consultant.

As this is not a PRO (Planned Rezoning Overlay) rezoning, the applicant is not bound to develop a specific plan after rezoning has been approved. Staff is unable determine the extent of impact on the 25-foot natural features setback associated with the stormwater basin just east of the area to be rezoned. More thorough review will be performed at the time site plan submittal and necessary permits will

or no impacts to the buffer areas.



RECOMMENDATION

Omitted for Committee Review

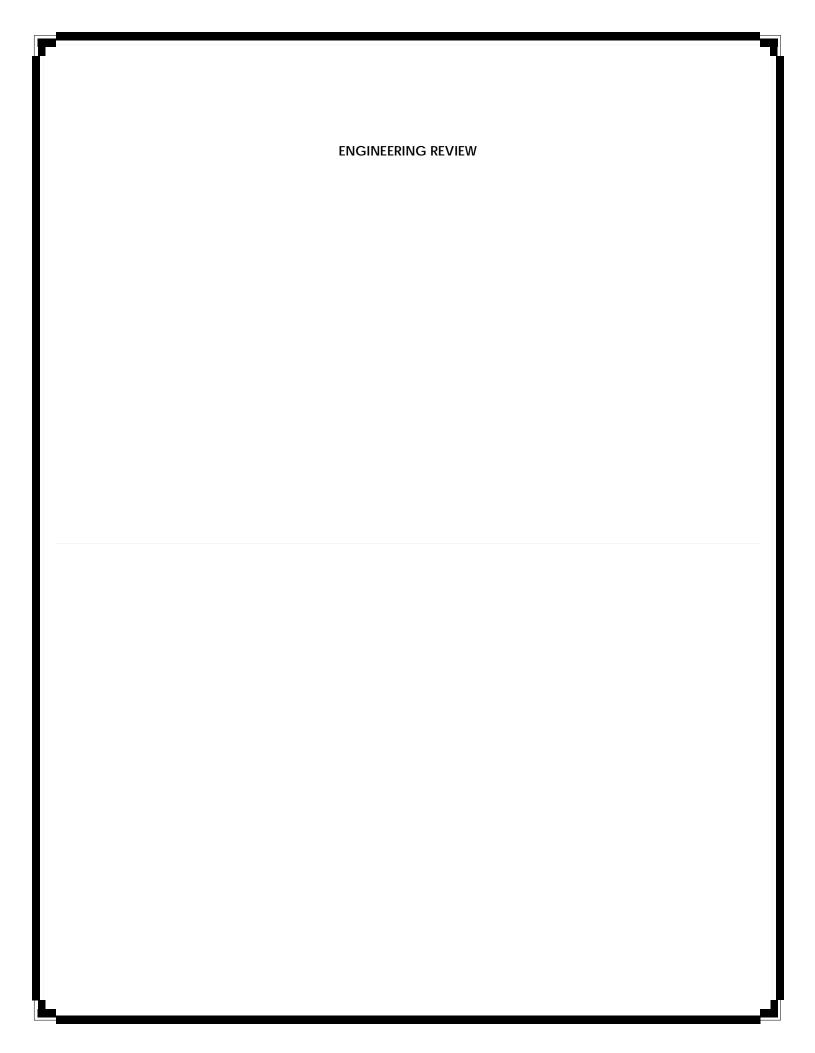
NEXT STEP: MASTER PLANNING AND ZONING COMMITTEE

This Rezoning request is scheduled to go before the Planning Commission's Master Planning and Zoning Committee on January 23, 2019 for consideration. This committee considers requests that do not conform with the recommended land use categories of the Master Plan. Please provide the initial plans submitted in a PDF format.

If the applicant has any questions concerning the above review or the process in general, do not hesitate to contact me at 248.347.0484 or lbell@cityofnovi.org.

Lindsay Bell - Planner

Kindsmy Bell



MEMORANDUM



TO: LINDSAY BELL, PLANNER

FROM: KATE RICHARDSON, PLAN REVIEW ENGINEER

SUBJECT: SQUEAKY SHINE CAR WASH - REVIEW OF REZONING IMPACT

ON PUBLIC UTILITIES

DATE: JANUARY 3, 2019

The Engineering Division has reviewed a rezoning request for the 0.68 acres located north of 8 Mile Road and east of Novi Road. The applicant is requesting to rezone 0.68 acres of a 3.40 acre parcel, 22-35-101-036 from the existing zoning of Light Industrial (I-1) to General Business (B-3). The Master Plan for Land Use indicates a future land use of Industrial Research Development Technology for this location.

Utility Demands

A residential equivalency unit (REU) equates to the utility demand from one single family home. If the area were developed under the current zoning, demand on the utilities for the site would be 5.0 REUs per acre for Factory. The applicant intends to propose an expansion to the existing car wash, including vacuum stations, increased space for stacking at the existing wash, and additional parking. This would have an approximate utility demand of 1.8 REUs per acre.

Water System

The site is located within the Lower Water Pressure District. Water service is currently available from an eight-inch water main that runs parallel to Novi Road. The proposed rezoning would have minimal impact on available capacity, pressure and flows in the City's water distribution system.

Sanitary Sewer

The site is located within the Interceptor Sewer District. Sanitary service is available by connection to an existing eight-inch sanitary sewer that runs parallel to Novi Road. The proposed rezoning is not anticipated to have an apparent impact on the capacity of the downstream sanitary sewer within the City's infrastructure.

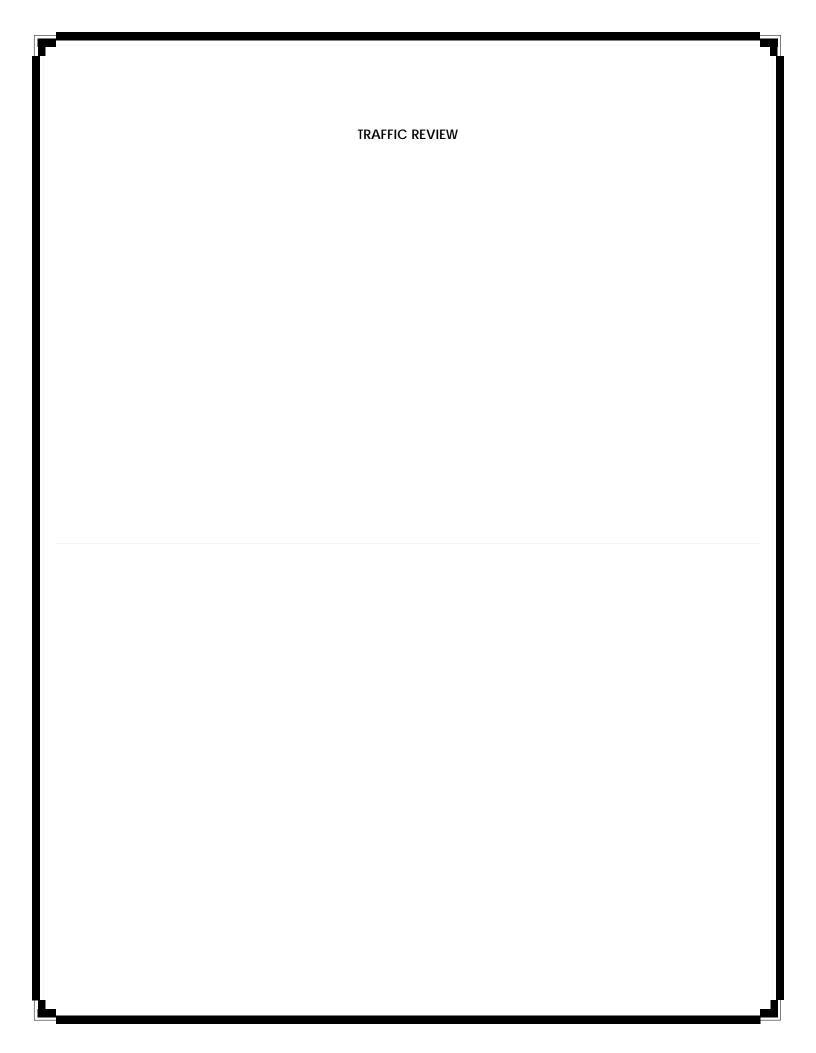
Summary

The requested rezoning will result in utility demands that are approximately equal to or less than the utility demand if the property were to be developed under the current zoning. Therefore, the rezoning is expected to have negligible impact on utility demands.

cc: Ben Croy, P.E.; Water & Sewer Senior Manager

Barb McBeth, AICP: City Planner

George Melistas; Engineering Senior Manager Darcy Rechtien, P.E.; Construction Engineer





To:

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

CC:

Sri Komaragiri, Lindsay Bell, George Melistas, Darcy Rechtien, Hannah Smith

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

Project name:

JZ19-50 Squeaky Shine Rezoning Traffic Impact Study Review

From: AECOM

Date:

January 7, 2019

Memo

Subject: Squeaky Shine Rezoning Traffic Impact Study (RTIS) Review

The rezoning traffic impact study was reviewed to the level of detail provided and AECOM **recommends approval** for the RTIS based on the information that was provided with the submittal.

GENERAL COMMENTS

- 1. The applicant consulted Tetra Tech to perform a rezoning traffic impact study for the proposed expansion of the Squeaky Shine Car Wash site located on the east side of Novi Road between Eight Mile and Nine Mile Roads.
- 2. Novi Road at the location of the site is under the jurisdiction of the Road Commission for Oakland County (RCOC) and experiences an average traffic volume of 13,200 vehicles per day.
- 3. The site is currently zoned I-1, Light Industrial, and the applicant is requesting a B-3 general business.

TRIP GENERATION

- 1. The study examines the trip generation under both existing and proposed zoning classifications.
- 2. The City of Novi Zoning Ordinance allows office buildings, sales and service activities, publicly owned and operated parks, parkway and outdoor recreational facilities, public or private health and fitness facilities, medical offices including laboratories and clinics under I-1 zoning. Retail businesses, professional services, medical offices including laboratories, fueling stations, car sales, car washes, microbreweries, public or private health and fitness facilities and clubs, publically owned and operated parks, parkways, and outdoor recreational facilities, and other similar uses are allowed under B-3 zoning.
- The estimated maximum number of trips was calculated for existing zoning (I-1) using one land use:
 - Medical Office (7,175 SF)
 - b. Atwell LLC provided estimated building sizes based on the site size, setback, and parking requirements.
- 4. Based on the assumed building sizes, the maximum number of trips that would result under I-1 zoning are:
 - a. 188 daily trips (medical office)
 - b. 21 AM peak-hour trips (Medical Office)
 - c. 26 PM peak-hour trips (Medical Office)
- 5. The estimated maximum number of trips was calculated for proposed zoning (B-3) using two land uses:

- a. Medical Office (7,525 SF)
- b. Fast-Food Restaurant with a Drive-Through Window (4,250 SF)
- c. Atwell LLC provided estimated building sizes based on the site size, setback, and parking requirements.
- 6. Based on the assumed building sizes, the maximum number of trips that would result under B-3 zoning are:
 - a. 202 daily trips (Medical Office)
 - b. 22 AM peak-hour trips (Medical Office)
 - c. 28 PM peak-hour trips (Medical Office)
 - d. 2,002 daily trips (Fast-Food Restaurant with a Drive-Through Window)
 - e. 22 AM peak-hour trips (Fast-Food Restaurant with a Drive-Through Window)
 - 28 PM peak-hour trips (Fast-Food Restaurant with a Drive-Through Window)
- 7. The estimated number of trips produced by the proposed Squeaky Shine expansion are:
 - a. n/a daily trips
 - b. n/a AM peak-hour trips
 - c. 75 PM peak-hour trips
 - d. The preparer used the ITE Trip Generation, 10th edition to calculate existing/proposed car wash trips. This is not advised by the ITE Trip Generation Handbook, 3rd edition, due to the lack of study sites for the Car Wash facility type. The Handbook instead recommends local data collection, which, due to the nature of the proposed rezoning to accommodate an expansion rather than a new development, should not prove to be too difficult. The preparer should update the RTIS to be present more accurate data.

CONCLUSIONS AND RECOMMENDATIONS

- 1. As indicated in the RTIS, the proposed rezoning from I-1 to B-3 would not be expected to significantly increase the number of expected trips during the peak periods.
- 2. The proposed Squeaky Shine Car Wash expansion land use would be expected to generate fewer trips than what *could* be built under the existing I-1 zoning as well as fewer trips than is allowable under B-3 zoning. However, the applicant should consider collecting their own trip generation counts for a similar car wash on a roadway with comparable traffic levels, due to the lack of data points in the ITE Trip Generation Manual, 10th edition.

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

Sincerely,

AECOM

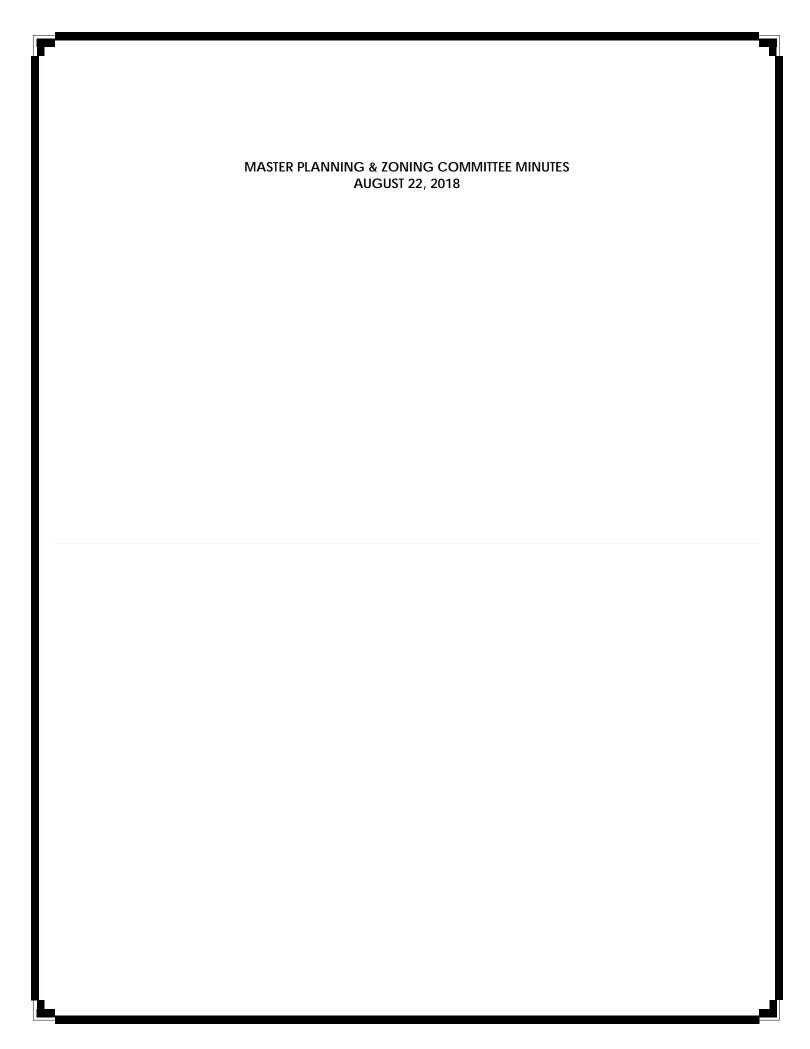
Josh A Bocks, AICP, MBA

Senior Transportation Planner/Project Manager

atricia a Thomeson

Patricia A. Thompson, EIT

Traffic Engineer





MASTER PLAN AND ZONING COMMITTEE City of Novi Planning Commission August 22, 2018 at 6:00 p.m. Novi Civic Center – Mayor's Conference Room 45175 W. Ten Mile, Novi, MI 48375 (248) 347-0475 DRAFT MINUTES

CALL TO ORDER

The meeting was called to order at 6:01 p.m.

1. Roll Call

Present: Member Anthony, Member Avdoulos, Chair Pehrson

Not Present: None

Staff Present: Barb McBeth, Sri Komaragiri, Tom Schultz, Hannah Smith

2. Approval of Agenda

Motion to approve by Member Avdoulos, seconded by Member Anthony.

3. Audience Participation and Correspondence

There was no audience participation or correspondence.

4. Discussion Items

A. Rezoning Request from I-1 (Light Industrial) to I-2 (General Industrial) with Planned Rezoning Overlay (PRO)

Review and provide comments on the rezoning request for a 7.61-acre property South of Grand River Avenue and east of Taft Road (Section 15)

Planner Komaragiri explained that the applicant, Keford Collision & Towing is seeking to rezone the property from I-1 Light Industrial to I-2 General Industrial, which is not supported by the Master Plan. Uses would include their auto body collision shop in the large building (already existing on the site), an accessory use of car rental requiring minimal space, a related but not yet determined use in the smaller building (already existing on site), and an enclosed yard for storage of towed vehicles in the rear yard.

Planner Komaragiri indicated that there were no major comments from staff and consultant reviews of the PRO Concept Plan, other than Planning. Most deviations are relative to Landscaping on the site. Staff had a pre-application meeting with the applicant in June 2018, where the applicant was proposing asphalt millings in the tow yard as a form of alternative paving material. With this submittal of the PRO Concept Plan, that has been eliminated. The plan also includes a face lift to the façade of the front building.

Chair Pehrson asked if there are changes proposed to the photometrics of the site?

City Planner McBeth said the back part of the site is currently not paved, so the applicant would be adding lights in the back.

David Landry, with Landry, Mazzeo & Dembinski PC and representing Keford Towing, said one of the goals of the Master Plan is to maintain current businesses. Keford has been in the City of Novi for years and are losing their lease at their Grand River space. The City has a contract with Keford Towing and has for many years and it is required that they have a main spot. In terms of screening, nothing can be seen in the rear from Grand River. To the west and east is industrial and to the south, it is zoned residential but is owned by the City and is used for detention. This is not a major zoning change, just from I-1 to I-2 and they are proposing to use a PRO Agreement so that this is the only I-2 use that can be done here. They don't need the office so will leave the building, and plan to do a small car rental operation. The building in the back has very high electrical power to it, so a small tool and die shop would be a perfect use for that building, as it is not needed by Keford Collision & Towing.

Chair Pehrson asked the square footage that the business has now compared to what it would be with this site?

Tom Herrington, with Keford Collision & Towing, said they currently have 16,000 square feet. With this site, they would have 23,500 square feet.

Mr. Landry said the building on this site is currently jammed with machinery that will all be cleaned up and there are no volatiles in the ground. They did find arsenic and chromium in the soil at the level of DEQ residential standards.

Member Anthony said those can be broken down to be below standards.

Chair Pehrson said it is a great space and he sees no issue with modifying the zoning because it's not a big jump from I-1 to I-2. Keford Towing is a valued business in the City. He asked for them to explain more about the car rental operation.

Mr. Herrington said they don't do it currently, but it would be a possibility with this site. They haven't marketed it yet but it would be the perfect spot for it. It would only require ten cars that are new cars that agencies have. Operations like this are usually run with two or three people in the office, so it would not have a big impact on traffic or the space that they need. It would be a natural fit.

Chair Pehrson asked if they will leave the rear building vacant for the time being? He asked City Attorney Schultz how unlisted uses are written in PRO Agreements?

City Attorney Schultz said it depends on how much the applicant is willing to limit the use. It may require that they have to come back and amend the PRO. The applicant has to agree to the list of allowed uses.

Chair Pehrson said he appreciates that the applicant is coming to the Committee with openness to amending the PRO. The view here is positive and he doesn't think the Planning Commission will have issues with the intent of this project. He suggested that the applicant work with the Planning Staff as much as possible to limit and mitigate deviations. He said he pictures this as being a lot better looking than what is there now.

Member Anthony said he agrees on a lot of this. It's not a big change from the current zoning. In terms of the car rental, compared to the operation of the towing company that is a subtle use. In terms of the screening to the south with the residential there, when it's green it will be a good barrier but in the winter, it becomes more open and

the sound will travel. He agrees with staff that there needs to be some level of screening there, and they will see that across the Planning Commission.

Mr. Herrington said on the storage itself, they have proposed to put screening on the fence itself.

Mr. Landry said and that is a security thing, so that nothing can be seen through the chain link.

Chair Pehrson recommended working with the staff.

Member Avdoulos said he agrees. There will probably be residents that come out to the public hearing and there will be concern. He said he likes that the building itself will be enhanced, as it is consistent with improvements that the Commission is always seeking on Grand River. They have a good architect that he is sure will work in harmony with Staff. They would like to keep good, solid businesses within the City limits. He thanked the applicant for doing what they are doing.

Chair Pehrson asked if they have standard hours of operation right now?

Mr. Herrington said their general hours are 7:30am-6pm. Towing is 24 hours a day, but those are the office hours.

Chair Pehrson asked so there are trucks coming in in the middle of the night?

Mr. Herrington said after midnight, there are usually only about two or three calls per night.

Member Avdoulos said the PRO really helps with these decisions, the Committee and Commission don't like spot zoning to it's helpful to have the PRO where things can be written in to accommodate requests. It provides a lot of comfort in making decisions.

City Planner McBeth said on the noise issue, landscaping or a berm might help. With the body shop, are the doors kept close while work is being done?

Mr. Herrington said it varies, but generally they are closed.

Member Anthony said the outbuilding may bring in other uses, so the noise might be something that they'd want to consider there, too. For example, if it were a tool and die shop.

Mr. Landry said they are not wedded to tool and die, it might just be a natural fit. They could also use it for themselves.

Member Anthony said I think this will be a better location for the business than the existing one.

Mr. Herrington agreed. It will be easier for the business to function there.

Member Avdoulos said it is also a bonus to get those types of businesses off of busy intersections.

Chair Pehrson asked if notices were sent to the neighbors?

City Planner McBeth said Staff suggests that the applicant meet with the neighbors to notify them. They might have suggestions that would help with the required conditions portion of the Ordinance.

Chair Pehrson asked City Attorney Schultz about issues on the legal side?

City Attorney Schultz said he hasn't heard a lot about legal conditions.

Mr. Landry said they have a placeholder PRO Agreement. They are offering to limit it to this single I-2 use and will call out potential uses for the back building. If this I-2 use were to ever cease, it would float back to the I-1 zoning.

Member Avdoulos asked about the timeline of needing the rezoning?

Planner Komaragiri said staff can get them on the September 26 Planning Commission meeting.

Mr. Landry said they just need approval of the rezoning by October 30.

Planner Komaragiri said to confirm, tool and die falls within I-1. In terms of parking, if they were to lease it to office space, the parking count would need to be higher.

City Planner McBeth said if the project does go rezoning to Planning Commission on September 26, the signs need to be installed soon.

Planner Komaragiri said they need to be installed fifteen days prior to the public hearing at the meeting.

Planner Komaragiri said everything else is pretty minor. The only thing is that Fire would need access to the back lot.

Chair Pehrson said and it must allow trucks to get in past the gate after hours.

Mr. Herrington said yes, they have talked to the Fire Department about that.

B. Approval of June 27, 2018 Master Plan and Zoning Committee meeting minutes Motion to approve made by Member Avdoulos, seconded by Member Anthony.

5. Adjourn

Motion to adjourn made by Member Avdoulos, seconded by Member Anthony. Meeting adjourned at 6:30 p.m.