

# CATHOLIC CENTRAL HIGH SCHOOL ATHLETIC FIELD EXPANSION ZONING MAP AMENDMENT 18.699

cityofnovi.org

CATHOLIC CENTRAL HIGH SCHOOL ATHLETIC FIELD EXPANSION REZONING 18.699 Public hearing on the request of Catholic Central High School for recommendation to City Council for rezoning of property in Section 18, located on the south side of Twelve Mile Road, west of Wixom Road, from the I-1, Light Industrial District to the R-4, One-Family Residential District. The subject property is 39.8 acres.

# **Required Action**

Recommend to City Council approval or denial of rezoning request from I-1, Light Industrial to R-4, One-Family Residential.

REVIEW	RESULT	DATE	COMMENTS			
Planning	Approval recommended	06/21/11	Request is in compliance with the Master Plan for Land Use			
Engineering	Comments provided		Summary of findings provided			
Traffic	Comments provided	06/16/11	Summary of findings provided			

# Motion sheet

## Approval

In the matter of the request of Catholic Central High School Athletic Field Expansion Zoning Map Amendment 18.699, motion to **recommend approval** to City Council to rezone the subject property from I-1, Light Industrial District to R-4, One-Family Residential District, for the following reasons...

- 1. The proposed zoning district is consistent with the recommended Future Land Use, Educational Facility, for the site
- 2. As the highest density one-family residential district, the proposed R-4 District is consistent with the single family residential use designation in the Residential Densities Map in the Master Plan;
- 3. Twelve Mile Road is largely residential in character in this area and residential zoning is appropriate for this location; and
- 4. Adequate infrastructure exists to support the proposed density.
- 5. (Additional reasons here if any...)

### Denial

In the matter of the request of Catholic Central High School Athletic Field Expansion Zoning Map Amendment 18.699, motion to **recommend denial** to City Council to rezone the subject property from I-1, Light Industrial District to R-4, One-Family Residential District, for the following reasons...





# PLAN REVIEW CENTER REPORT

June 21, 2011

**Planning Review** 

Catholic Central High School Athletic Field Expansion Zoning Map Amendment 18.699

# Petitioner

Catholic Central High School

# Review Type

Rezoning Request from I-1 (Light Industrial) to R-4 (One-Family Residential)

## Property Characteristics

- Site Location:
- Site Zoning:
- Adjoining Zoning:

South side of Twelve Mile Road, west of Wixom Road I-1, Light Industrial North: RC-1, Multiple-Family Residential, B-3, General Business (City of

Wixom); South: R-1, One-Family Residential; East: B-2, Community

- Current Site Use:
- Current site use;
   Adioining Uses;
- Adjoining Uses:
- North: Multiple-Family Residential, Vacant (City of Wixom); South: Catholic Central High School; East and West: Vacant

Vacant

School District:

South Lyon School District

Proposed Rezoning Size: 39.8 acres

# Project Summary

The petitioner is requesting the rezoning of two parcels on the south side of Twelve Mile Road, west of Wixom Road. The subject property is currently zoned I-1, Light Industrial. The applicant has requested a rezoning to R-4, One-Family Residential. The applicant has indicated they are requesting the rezoning in order to bring the parcels into compliance with the recommended Future Land Use for the parcels in the Master Plan for Land Use and to allow for the development of

Business, I-1; West: RA, Residential Acreage

grass athletic practice fields on the site for the adjacent Catholic Central High School. Staff has discussed the Planned Rezoning Overlay option with the applicant, but the applicant has elected to proceed with a standard rezoning.

# Recommendation

Staff **recommends approval** of the proposed Zoning Map Amendment, which would rezone the property from I-1, Light Industrial to R-4, One-Family Residential. The rezoning request is generally consistent with the Master Plan for Land Use, which



recommends Educational Facility Uses or Single Family Uses for the property and the recommended residential density for the property, 3.3 units per acre. Approval is recommended for the following reasons.

- The requested zoning is in generally in compliance with the Master Plan for Land Use and recommended residential density.
- Twelve Mile Road is largely residential in character in this area and residential zoning is appropriate for this location.
- The requested zoning is consistent with the residential zoning and residential special land use approved for Detroit Catholic Central High School to the south.

## Planning Commission Options

The Planning Commission has the following options for its recommendation to City Council:

- 1. Recommend rezoning of the parcel to R-4, One-Family Residential (APPLICANT REQUEST, STAFF RECOMMENDATION).
- 2. Deny the request, with the zoning of the property remaining I-1, Light Industrial.
- Recommend rezoning of the parcels to any other classification that the Planning Commission determines is appropriate. NOTE: This option may require the Planning Commission to hold and send notice for another public hearing with the intention of recommending rezoning to the appropriate designation. At this time, Staff has not reviewed any other alternatives.

### Master Plan for Land Use

The parcels proposed to be rezoned are designated for Educational Facility on the Future Land Use map. Educational facilities are permitted in all residential districts. Additionally, the Residential Density Patterns map in the Master Plan for Land Use recommends a density of 3.3 units per acre for the subject parcels, indicating this property is also planned for residential uses should an educational use not develop on the site. The permitted maximum density in the R-4 District is 3.3 units per acre. A rezoning to the R-4 District would be in compliance with the planned uses for the site as indicated by the Future Land Use map.

### Existing Zoning and Land Use

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 Site	I-1, Light Industrial	Vacant land	Educational Facility/Single-Family Residential	
Northern Parcels (across Twelve Mile Road – City of Wixom)	RC-1, Multiple-Family Residential B-3, General Business	Multiple-Family Residential, Vacant	Multiple-Family, Community Business	
Southern Parcels	R-1, One-Family Residential	Catholic Central High School	Educational Facility	
Eastern Parcels	B-2, Community Business I-1, Light Industrial	Vacant	Community Commercial/Educational Facility	
Western Parcels	RA, Residential Acreage	Vacant	Educational Facility/Single-Family Residential	

#### Land Use and Zoning For Subject Property and Adjacent Properties

### Compatibility with Surrounding Land Use

The surrounding land uses are shown on the above chart. The compatibility of the requested R-4 zoning 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.

Directly to the **north** of the subject property is Twelve Mile Road. Beyond Twelve Mile Road in the City of Wixom is multiple-family housing and vacant land. A rezoning of the subject property to R-4 will not adversely affect the northern parcels as the subject properties are currently used for residential uses or are vacant. Furthermore, the applicant has indicated it is their intent to utilize the subject property for practice athletic fields for the existing Catholic Central High School, so no additional traffic should be brought to the area as a result of the development.

Catholic Central High School is located directly **south** of the subject property. No negative impacts are expected as the land is currently occupied by Catholic Central High School, who also owns and plans to utilize the subject property. Furthermore, if residential development ever took place on the subject property, it would not adversely affect the high school to the south as educational facilities are regularly located in residential areas with no substantial negative impacts.

Vacant land (planned for an Educational Facility and Community Commercial) is located directly **east**. Impacts would be the same as those noted above for an educational facility or single-family homes. The proposed rezoning should not have any adverse impacts on land zoned or planned for Community Commercial as commercial uses are more intense than educational or residential uses.

Directly to the **west** of the subject property is vacant land zoned for residential use and master planned for residential uses and educational uses. Impacts would be the same as those noted above for an educational facility or single-family homes.

### Comparison of Zoning Districts

The following table provides a comparison of the current and proposed zoning classifications. No alternatives have been provided at this time although rezoning to any less dense one-family residential district (i.e. R-1, R-2, R-3) would be in compliance with the Master Plan for Land Use.

	I-1 (Existing)	R-1 - R-4 (Proposed)
	1. Office buildings	1. One-family detached dwellings
	<ol><li>Accessory buildings, structures</li></ol>	<ol><li>Farms and greenhouses*</li></ol>
	and uses	<ol><li>Publicly owned and operated</li></ol>
	<ol><li>Publicly owned parks and</li></ol>	parks, parkways and outdoor
Principal	outdoor recreation facilities	recreational facilities
Permitted Uses	4. Public or private fitness facilities	4. Cemeteries (existing)
1	2,000 sq. ft. or less	5. Home occupations
	5. Medical office	6. Accessory buildings and uses
		7. Keeping of horses and ponies*
		8. Family Day Care Homes
Special Land	1. Research and development	1. Churches and facilities normally
Uses (Italics	and technical training activities	incidental thereto*
denotes a	2. Data processing and computer	2. Public, parochial and private
special land use	centers	elementary, intermediate or
only when	3. Warehousing and wholesale	secondary schools offering
adjacent to	4. Manufacturing*	courses in general education*

	-1	R-1 - R-4			
	(Existing)	(Proposed)			
residential)	<ol> <li>Industrial office sales, service and industrial office related uses*</li> <li>Trade or industrial schools</li> <li>Laboratories - experimental, film or testing</li> <li>Greenhouses</li> <li>Public utility buildings*</li> <li>Public or private indoor recreation facilities greater than 2,000 sq. ft. and private outdoor recreation facilities*</li> <li>Pet boarding facilities*</li> <li>Veterinary hospitals or clinics*</li> <li>Motion picture, television, radio and photographic production facilities*</li> <li>Metal plating, buffing, polishing and molded rubber products*</li> <li>Uses which serve the limited needs of an industrial district: banks, industrial trade schools or industrial clinics, industrial tool and equipment sales, service, storage and distribution, eating and drinking establishments and motels*</li> <li>Automobile service establishments and motels*</li> <li>Retail sales activities when ancillary to an otherwise permitted use*</li> <li>Central dry cleaning plants or laundries*</li> <li>Railroad transfer, classification and storage yards</li> <li>Tool, die, gauge and machine shops</li> <li>Storage facilities*</li> <li>Motion picture, television, radio and photographic production facilities</li> </ol>	<ol> <li>Utility and public service buildings and uses*</li> <li>Group Day Care Homes, Day Care Centers and Adult Day Care Centers*</li> <li>Private noncommercial recreational areas, institutional or community recreation centers, nonprofit swimming pools*</li> <li>Golf courses*</li> <li>Colleges, universities and other such institutions of higher learning*</li> <li>Private pools*</li> <li>Cemeteries (proposed)*</li> <li>Railroad right-of-way</li> <li>Mortuary establishments*</li> <li>Bed and breakfasts*</li> <li>Accessary building and uses incidental to a Special Land Use</li> </ol>			
Minimum Lot Size (Area) Minimum Lot	Determined by off-street parking, loading, greenbelt screening, yard setback or usable open space requirements	R-1: 21,780 square feet R-2: 18,000 square feet R-3: 12,000 square feet R-4: 10,000 square feet R-1: 120 feet			
Minimum Lot Size (Width)	requirements	R-2: 110 feet R-3: 90 feet			

	I-1	R-1-R-4
	(Existing)	(Proposed)
		R-4: 80 feet
Building Height	40 feet	2.5 stories -or- 35 feet
Building Setbacks	Front: 40 feet Sides: 20 feet Rear: 20 feet	R-1         Front: 30 feet         Sides: 15 feet         Aggregate of Two Sides: 40 feet         Rear: 35 feet         R-2         Front: 30 feet         Sides: 15 feet         Aggregate of Two Sides: 40 feet         Rear: 35 feet         R-3         Front: 30 feet         Sides: 10 feet         Sides: 10 feet         Rear: 35 feet         R-3         Front: 30 feet         Sides: 10 feet         Aggregate of Two Sides: 30 feet         Rear: 35 feet         R-4         Front: 30 feet         Sides: 10 feet         Aggregate of Two Sides: 25 feet         Rear: 35 feet         R-4         Front: 30 feet         Sides: 10 feet         Aggregate of Two Sides: 25 feet         Rear: 35 feet
Minimum Floor Area Per Unit / Maximum % of Lot Area Covered	Determined by off-street parking, loading, greenbelt screening, yard setback or usable open space requirements	1,000 square feet / 25%
Maximum Density	N/A	R-1: 1.65 units/acre R-2: 2.0 units/acre R-3: 2.7 units/acre R-4: 3.3 units/acre

\*Subject to certain conditions.

### Infrastructure Concerns

See the Engineering review letter for a specific discussion of water and sewer capacities in the area serving the subject property. The Engineering review indicates there will be increased demand on utilities as a result of the proposed rezoning. However, these impacts were evaluated as part of the Master Plan for Land Use update process and determined to have a minimal impact on the water and sanitary sewer systems. A Rezoning Traffic Study was not required as the applicant has proposed a rezoning from non-residential to residential. The City's traffic consultant has provided a review letter indicating the proposed rezoning for school use would not have significant traffic impacts. See the Traffic review letter for additional information.

### Natural Features

The regulated wetland and woodland maps indicate that there are regulated woodlands and wetlands covering a portion of the site. The location of any woodlands and wetlands will need to be field verified by the applicant with the submittal of any site plan for the parcels. Impacts to these natural features will be reviewed and discussed during the site plan submittal for any project on the property.

### **Development Potential**

#### Planning Review of Rezoning Request Rezoning 18.699

Based on the total size of the property, development under the existing zoning could result in the development of a small industrial park with a variety of building sizes with total square footage of all buildings near 430,000 square feet. Residential development under the proposed zoning could result in a site condominium or subdivision of approximately 132 houses. However, the applicant has indicated this property will be utilized in conjunction with the adjacent Catholic Central High School and not for a residential development.

### Submittal Requirements

- The applicant has provided a survey and legal description of the property in accordance with submittal requirements.
- The applicant has placed the rezoning signs on the property, in accordance with submittal requirements and in accordance with the public hearing requirements for the rezoning request.
- The applicant has submitted the Community Impact Statement (required for Special Land Uses in the R-1 – R-4 Districts over 10 acres). It indicates there will be no permanent employees located on the property and no sewer or water taps required. Natural Features on the site have been summarized and the applicant has indicated no impacts are anticipated. No increased impacts to police or fire services are anticipated.

t <u>Gum</u> Kapelanski, AICP, Planner

Kristen Kapelanski, AICP, Planner 248-347-0586 or kkapelanski@cityofnovi.org ENGINEERING REVIEW

CITY OF		MEMORANDUM
	TO:	BRIAN COBURN, P.E.; ENGINEERING MANAGER BARB MCBETH, AICP; DEPUTY DIR. COMM. DEV.
(M)	FROM:	NATHAN BOUVY, STAFF ENGINEER
cityofnovi.org	SUBJECT:	REVIEW OF REZONING IMPACT ON PUBLIC UTILITIES REZONING 18.699 – CC HIGH SCHOOL ATHLETIC FIELD
	DATE:	JUNE 22, 2011

The Engineering Division has reviewed the rezoning request for the 39.84 acres located on the south side of Twelve Mile Road, one-half mile east of Napier Road and onequarter west of Wixom Road. The applicant is requesting to rezone 39.84 acres from I-1 to R-4. The Master Plan for Land Use indicates a master planned density of 3.3 units per acre, which is roughly equivalent to an R-4 density. The impact to the utilities was evaluated as part of the Master Plan revisions for this area.

# Utility Demands

A residential equivalent unit (REU) equates to the utility demand from one single family home. As shown below, the current zoning for this property has four possible development scenarios. If the area was ever developed under the current zoning, demand on the utilities for the site would likely range from an estimated 54 REUs to 182 REUs.

Zoning I-1 Scenarlos	REUs
100% office	112
20% office/80% factory, warehouse	118
20% office/80% factory	182
20% office/80% warehouse	54

# Zoning I-1 Scenarios with corresponding REU values

R-4 zoning would yield about 131 REUs, which is less than the impact from the most intense uses under I-1 zoning. However, the proposed rezoning increases the number of REUs for the site three out of the four development scenarios under the current zoning.

The utility impacts were reviewed with the Master Plan for Land Use and it was determined at that time that a residential density of 3.3 units per acre would not have a significant impact on utilities.

# <u>Water System</u>

The project is located within the Intermediate Water Pressure District. Water service is currently available from the Catholic Central site. The proposed rezoning would have minimal impact on available capacity, pressure and flows in the water system.

# Sanitary Sewer

The project is located within the Lannys Road Sanitary Sewer District. Sanitary service is not currently available to the site, but is located south and west on Wixom Road. The sanitary sewer on Catholic Central's site is private for Catholic Central with a connection at Wixom Road. The proposed rezoning would have a minimal impact on the capacity of the downstream sanitary sewer.

## Summary

While the rezoning of the subject parcel results in a net increase in demand for the water system and in sanitary capacity needs, the rezoning of these properties to R-4 would match the City's Master Plan for Land Use which was determined to have a minimal impact to the water or sanitary sewer systems.

TRAFFIC REVIEW

June 16, 2011

Barbara McBeth, AICP Deputy Director of Community Development City of Novi 45175 W. Ten Mile Rd. Novi, MI 48375



# SUBJECT: Catholic Central High School Athletic Field Expansion – Rezoning, Special Use, and Preliminary Site Plan – SP#11-26, Traffic Review

Dear Ms. McBeth:

At your request, we have reviewed the above and offer the following recommendation and supporting comments.

# Recommendation

We recommend approval of the preliminary site plan, subject to City's approval of the rezoning and special use, and subject to the issues shown below in **bold** being satisfactorily addressed on the final site plan.

# Project Description

What is the applicant proposing?

- The applicant, Catholic Central High School, proposes the rezoning of two adjacent parcels

   totaling 39.84.acres from I-1 (Light Industrial) to R-4 (One-Family Residential), so as to
   develop four athletic fields, a discus facility, and a shot-put facility (as a special land use).
   The four fields will be used for soccer, football, and lacrosse practice, and the discus/shot put facilities will be used for practice and as competitive stations during track meets.
- 2. The subject site extends north from the existing campus to 12 Mile Road, and west from 1/4 to 1/2 mile west of Wixom Road (see attached aerial photo). No regular motor vehicle circulation or parking is planned for the subject property. According to the Community Impact Statement, visitors and staff will park in existing on-campus lots and walk to the various proposed facilities; "public access to the fields from 12 Mile Road will not be permitted," although we note that no fence appears to be proposed along 12 Mile. Limited facilitation of EMS access will be provided via two 10-ft-wide gravel paths, one extending north from an existing on-campus concrete walk, and the other extending south from a gated access on 12 Mile Road. The two paths will stop about 600 ft away from each other.

# Trip Generation

How much traffic would the proposed development generate?

Catholic Central High School, Traffic Review of 6/16/11, page 2

3. The table below forecasts the site's trip generation if it were conventionally developed consistent with the existing I-I and proposed R-4 zoning. We have no basis for forecasting the actual trip generation by the proposed athletic uses.

Land Use	ITE Use Size	Weekday Trips	AM Peak-Hour Trips			PM Peak-Hour Trips			
			In	Out	Total	In	Out	Total	
Existing I-1 Zoning									
General Light Industrial	110	39.84 acres	2,064	248	51	299	64	225	289
		P	roposed R-	4 Zonin	ng				
Single-Family Detached Homes	210	1561	1,565	30	89	119	99	58	157
Trip Reduction									
I-I Trips less R-4 Trips 499			218	-38	180	-35	167	132	

# **Trip Generation Forecast**

Assumes 10% of the land area is used for streets, and the balance is divided at 10,000 s.f. per lot.

# Vehicular Access Locations

Do the proposed driveway locations meet City spacing standards?

4. N/A. No new full-service access drives are proposed.

# Vehicular Access Improvements

Will there be any improvements to the abutting road(s) at the proposed driveway(s)?

5. No, N/A.

# Driveway Design and Control

Are the driveways acceptably designed and signed?

6. The proposed Access Gate Detail on sheet 2 of 3 should be redesigned to better comply with the comparable detail in the City's Design and Construction Standards (Figure VIII-K). Missing, for instance, are the Emergency Access Only sign and red reflective diamond panels.

# Pedestrian Access

Are pedestrians safely and reasonably accommodated?

7. The Community Impact Statement indicates that a sidewalk along 12 Mile Road is not proposed [since] "all pedestrian traffic to the fields will come from the existing campus." However, this disregards the customary use of a frontage sidewalk by pedestrians walking past a site, not just those entering and exiting a site. In this case, there are homes west and north of the site, and commercial uses east of the site, which may generate pedestrian

Catholic Central High School, Traffic Review of 6/16/11, page 3

traffic between them, especially if a sidewalk exists along the frontage of the subject site. A 5-ft sidewalk must be provided along the site's 12 Mile Road frontage, as required by Sec 11-276(b) of the City's Design and Construction Standards Ordinance, unless a City Council waiver is granted.

# Parking and Circulation

Can vehicles safely and conveniently maneuver through the site?

8. N/A.

Sincerely, BIRCHLER ARROYO ASSOCIATES, INC.

Rodney L. Arroyo, AICP Vice President

Caroyon William a. Stimpson

William A. Stimpson, P.E. **Director of Traffic Engineering** 

Attached: Vicinity Aerial



Vicinity Aerial, Proposed Catholic Central High School Athletic Field Expansion





Civil Engineers & Land Surveyors

55800 Grand River Avenue, Suite 100 New Hudson, Michigan 48165-9318 248.437.5099 • 248.437.5222 fax www.zeimetwozniak.com

July 5, 2011

Ms. Kristen Kapelanski, Planner City of Novi Community Development 45175 West Ten Mile Road Novi, Michigan 48375

RE: Catholic Central Athletic Field Expansion Novi, Michigan

Dear Ms. Kapelanski:

We have reviewed the Plan Review Center Report dated June 21, 2011 and the attached letters from the City of Novi Engineering Department and Birchler Arroyo Associates.

We agree with all of the comments and recommendations pertaining to rezoning.

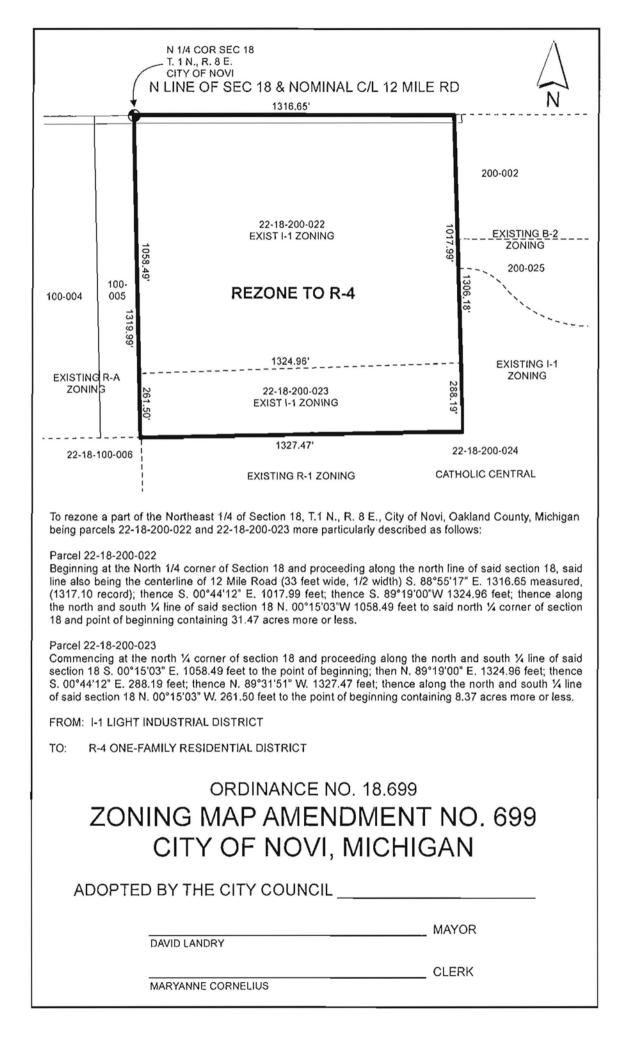
With regards to item 7 of the Birchler Arroyo letter, we will be requesting a waiver from City Council for the 5-ft sidewalk along 12 Mile Road.

Very Iruly yours,

1/10

Andrew J. Wozniak

PROPERTY SURVEY



MAPS

Location Zoning Future Land Use Natural Features



