



Department of Planning and Economic Development
 1000 Rochester Hills Dr.
 Rochester Hills, MI 48309
 (248) 656-4660
planning@rochesterhills.org
www.rochesterhills.org

Environmental Impact Statement (EIS)

Project Information

Name Premier Academy		
Description of Proposed Project The proposed project is a new two-story school located on the southeast corner of Tienken and N. Adams Roads.		
Proposed Use(s)		
Residential	Non-Residential	Mixed-Use
<input type="checkbox"/> Single Family Residential	<input type="checkbox"/> Commercial/Office	<input type="checkbox"/> Describe uses:
<input type="checkbox"/> Multiple Family Residential	<input type="checkbox"/> Industrial	
	<input checked="" type="checkbox"/> Institutional/Public/Quasi-Public	

Purpose. The purpose of the EIS is to:

- A. Provide relevant information to the City Planning Commission and the City Council on the environmental impact of applications for rezoning, platting, site condominium, and site plan approval and other actions that will have a significant effect on the environment
- B. Inject into the developer's planning process consideration of the characteristics of the land and the interests of the community at large, as well as the developer's own interests and those of potential customers
- C. Facilitate participation of the citizenry in the review of community developments
- D. Provide guidelines for standards as required by [Section 138-2.204](#) of the zoning ordinance

Content. The Environmental Analysis Report (Part I and II), the Impact Factors (Part III), and the Summary (Part IV), which together form the EIS, should meet all of the following requirements:

- A. The EIS is intended to relate to the following:
 - 1. Ecological effects, both positive and negative
 - 2. Population results
 - 3. How the project affects the residential, commercial, and industrial needs
 - 4. Aesthetic and psychological considerations
 - 5. Efforts made to prevent the loss of special features of natural, scenic or historic interest
 - 6. Overall economic effect on the City
 - 7. Compatibility with neighborhood, City and regional development, and the Master Land Use Plan
- B. The EIS must reflect upon the short-term effect as well as the long-term effect upon the human environment:
 - 1. All pertinent statements must reflect both effects
 - 2. All pertinent statements must suggest an anticipated timetable of such effects
- C. On developments of 5 acres or more, a topographic presentation indicating slopes 12% and more, depressions, major drainage patterns, wooded areas, flood plains, and wetlands is required

OFFICE USE ONLY

Date Filed	File #	Date Completed

Questions or Clarifications. Please contact the Department of Planning and Economic Development at the contact information above for questions or clarifications.



Guidelines

These guidelines are to be followed by developers desiring to gain approval of proposed plans. The guidelines provide for an in-depth analysis of the site in question considering the past, the present, the proposed plan, and the future expectations with respect to community environmental sanity. The analysis is intended to determine how the proposed plan will meet goals of the community as they are set out separately in the Master Land Use Plan.

The complexity of the EIS must clearly depend upon the scope of the project and the magnitude (in the opinion of the Planning Commission) of the potential impact. It is not the intention of the City to create an unduly burdensome or expensive requirement for the developer. In preparing the EIS in accordance with the outline below, judgment should be exercised to keep the form and extent of responses in proportion to the scope of the project. Each answer is to be as brief as practical.

Where questions or answers are not applicable, please state "Not Applicable". All other data is required, and where incomplete or in adequate data is provided based on the scope of the project and the opinion of the Planning Commission, the lack of such data shall be cause for tabling the application by a majority vote of the body present. The matter will be reopened upon submission of a written report on any questions not properly detailed.

Part 1. Analysis Report: Past and Present Status of the Land

A. What are the characteristics of the land, waters, plant & animal life present?

1. Comment on the suitability of the soils for the intended use

Existing soils are suitable to support the proposed improvements.

2. Describe the vegetation giving specific locations of specimens of 6" diameter or greater, or areas of unusual interest on parcels of 5 acres or more

Approximately thirteen (13) trees > 6" with low amount of vegetation.

3. Describe the ground water supply & proposed use

Ground water will not be used. Water supply from existing water mains.

4. Give the location & extent of wetlands & floodplain

No existing wetlands or floodplain.

5. Identify watersheds & drainage patterns

Site drainage to existing storm drainage ditch located at the southeast corner of site.

B. Is there any historical or cultural value to the land?

No historic or cultural value.

C. Are there any man-made structures on the parcel(s)?

Two (2) existing single family houses.



D. Are there important scenic features? No existing scenic features.
E. What access to the property is available at this time? One (1) residential driveway to Adams Rd. and one (1) residential driveway to Tienken Rd.
F. What utilities are available? Gas, Electric, Water and Sanitary Sewer.

Part 2. The Plan

A. Residential <i>(Skip to B. below if residential uses are not proposed)</i>
1. Type(s) of unit(s)
2. Number of units by type
3. Marketing format, i.e., rental, sale or condominium
4. Projected price range
B. Non-Residential/Mixed-Use <i>(Skip to Part 3. Impact Factors if non-residential/mixed-uses are not proposed)</i>
1. Anticipated number of employees 24
2. Hours of operation/number of shifts 7:00 am – 6:30 pm 1 shift
3. Operational schedule <i>(continuous, seasonal, seasonal peaks, etc.)</i> Continous
4. Description of outside operations or storage No outside operations or storage other than vehicle parking and small playground.



5. Delineation of trade area 7 mile radius
6. Competing establishments within the trade area (<i>document sources</i>) Alpine Academy
7. Projected growth (physical expansion or change in employees) No projected growth.

Part 3. Impact Factors

A. What are the natural & urban characteristics of the plan? 1. Total number of acres of undisturbed land = 0 acres 2. Number of acres of wetland or water existing = 0 acres 3. Number of acres of water to be added = 0 acres 4. Number of acres of private open space = +/- 0.25 acres 5. Number of acres of public open space = 0 acres 6. Extent of off-site drainage Site drains to existing storm drainage ditch located at the southeast corner of site. 7. List of any community facilities included in the plan None. 8. How will utilities be provided? Existing utilities located in the right of way of Tienken and Adams roads will be utilized.
B. Current planning status Site Plan Review
C. Projected timetable for the proposed project 12 months for construction
D. Describe or map the plan's special adaptation to the geography See Site Plan
E. Relation to surrounding development or areas No relation to surrounding development or areas.



F. Does the project have a regional impact? Of what extent & nature? No
G. Describe anticipated adverse effects during construction & what measures will be taken to minimize the impact Construction techniques will incorporate appropriate methods such as soil erosion and traffic control.
H. List any possible pollutants None.
I. What adverse or beneficial changes must inevitable result from the proposed development? 1. Physical a. Air quality Air quality will not be affected. b. Water effects (<i>pollution, sedimentation, absorption, flow, flooding</i>) Storm drainage design reduces the above mentioned negative effects. c. Wildlife habitat (<i>where applicable</i>) N/A. d. Vegetative cover Site currently has minimum vegetative cover which will be removed. e. Night light Minimal security and parking lot lighting. 2. Social a. Visual b. Traffic (<i>type/amount of traffic generated by the project</i>) Morning Drop off Late afternoon pick up c. Modes of transportation (<i>automotive, bicycle, pedestrian, public</i>) Automotive d. Accessibility of residents to recreation, schools, libraries, shopping, employment & health facilities Not a residential development.



3. Economic

a. Influence on surrounding land values

The property values will increase with the new development on this corner

b. Growth inducement potential

None

c. Off-site costs of public improvements

\$60,000.00

d. Proposed tax revenues (*assessed valuation*)

Unknown

e. Availability or provisions for utilities

All Utilities are at the site

J. In relation to land immediately surrounding the proposed development, what has been done to avoid disrupting existing uses & intended future uses as shown on the Master Land Use Plan?

Landscaping

K. What specific steps are planned to revitalize the disturbed or replace the removed vegetative cover?

New Sod and Plants

L. What beautification steps are built into the development?

Exterior Elevation to have a residential look. Extensive landscape along lot lines.

M. What alternative plans are offered?



Part 4. The Summary

Based on the foregoing Analysis Report, state the net environmental impact on the City of Rochester Hills if the proposed plan is implemented. The summary is intended to briefly set forth a basis for the City of Rochester Hills Planning Commission and the City Council to determine the acceptability of proposed development.

It is suggested that the summary be brief and to the point. Make the comments relative to the initial impression and the lasting effect upon the entire community in relation to at least these points of concern:

1. Ecological effects
2. Residential, commercial or industrial needs
3. Treatment of special features of natural, scenic or historic interest
4. Economic effect
5. Compatibility with neighborhood, City and regional development, and the City's Master Land Use Plan

1. Given that the proposed site currently consists of two (2) single family house lots with no heavily wooded areas and no means to control storm water runoff, the proposed improvements will not have any adverse ecological effects and actually improve water quality through installation of storm water sedimentation control and storm water detention provisions.
- 2.