



Traffic Engineering and Parking Divisions

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TO: Plan Commission

FROM: David C. Dryer, P.E., City Traffic Engineer and Parking Manager

SUBJECT: **5901 Odana Road – Demolition – Smart Motors**

The City Traffic Engineering Division has reviewed the subject development and has the following comments.

MAJOR OR NON-STANDARD REVIEW COMMENTS (Comments which are special to the project and/or may require additional work beyond a standard, more routine project.)

1. The applicant shall be responsible for securing all proper permits and approvals from any municipality or government unit having jurisdiction with the project. In particular, the applicant shall contact John Steiner, Wisconsin Department of Transportation (608-246-3862), with site plans sets for review and approval. The applicant shall return a set of site plans or letter with WDOT-approved copies to the City of Madison Traffic Engineering Division. The applicant shall show the Wisconsin Dept of Transportation build setback along the West Beltline on site plans.
2. The street type approach at Odana Road and Tokay Blvd. shall be reviewed and approved by the City Traffic Engineer. In addition, the applicant shall be responsible financially to maintain pavement marking as approved by the City Traffic Engineer. The applicant shall at all times maintain crosswalks, stop bars and lane lines, signage and included in the geometrically special design "Street Type Entrance." The applicant shall provide a detail 1" = 20' drawing of the "Street Type Entrance" from Odana Road to the first drive aisle to the easterly parking area as approved by the City Traffic. The applicant shall show, lane dimensions, lane line color and width according to the Federal Highway Administration "Manual On Uniform Traffic Devices." in epoxy for lane lines, 12 " cross walks lines, 24 " stop bars, pavement markings details and signage to as approved by the City Traffic Engineer. In addition, a note shall be shown on the plan, " ALL PAVEMENT MARKING SHALL BE INSTALLED IN EPOXY AND MAINTIAN BY THE PROPERTY OWNER."
3. Unless otherwise modified by an alternative financing plan, the Developer is expected to finance 100% of traffic signal costs for the changes proposed in the demolition. The Developer shall post a deposit and reimburse the City for all costs associated with any modifications to Traffic Signals, Street Lighting, Signing and Pavement Marking, and conduit and handholes, including labor, engineering and materials for both temporary and permanent installations.

4. The Developer/Site Parcel owner shall sign an agreement with the City of Madison, which requires the property owner to pay 25% of the cost of operating and maintenance expenses for the traffic signal at Odana Rd and Tokay Blvd. and give the City an easement to install and maintain signal facilities on owner's property prior to site plan approval.
5. The applicant shall demonstrate the semi truck routing and loading area on the site plan. In addition, the applicant shall provide critical vehicle clearance at the driveway approaches to Odana Road.

GENERAL OR STANDARD REVIEW COMMENTS

In addition, we offer the following General or Standard Review Comments:

6. When the applicant submits final plans for approval, the applicant shall show the following: items in the terrace as existing (e.g., signs and street light poles), type of surfaces, existing property lines, addresses, one contiguous plan (showing all easements, all pavement markings, building placement, and stalls), signage, percent of slope, vehicle routes, dimensions of radii, aisles, driveways, stalls including the two (2) feet overhang, and a scaled drawing at 1" = 20'.
7. A "Stop" sign shall be installed at a height of seven (7) feet at the driveway approaches except the one with a traffic signal. All signs at the approaches shall be installed behind the property line. All directional/regulatory signage and pavement markings on the site shall be shown and noted on the plan.
8. The Developer shall post a deposit and reimburse the City for all costs associated with any modifications to Traffic Signals, Street Lighting, Signing and Pavement Marking, and conduit and hand holes, including labor, engineering and materials for both temporary and permanent installations.
9. Public signing and marking related to the development may be required by the City Traffic Engineer for which the developer shall be financially responsible.

Please contact John Leach, City Traffic Engineering at 267-8755 if you have questions regarding the above items:

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