

## **Traffic Engineering and Parking Divisions**

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

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Rev: March 8, 2007

TO: Plan Commission

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

SUBJECT: 6829 & 6827 Milwaukee Street, 102 Windstone Drive, & 6826 Reston Height

Drive - Rezoning - PUD (GDP) to PUD (SIP) - 34 Unit Apartments

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.)

## PEDESTRIAN AND BICYCLE TRANSPORTATION REVIEW COMMENTS

## **GENERAL OR STANDARD REVIEW COMMENTS**

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

- 3. 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'.
- 4. "Stop" and "No Left Turns" signs shall be installed at a height of six (6) feet to the bottom of the first sign at the driveway approach to 22-unit apartment building. All signs at the approaches shall be installed behind the property line. All directional/regulatory signage and pavement markings on the 22-unit apartment building site shall be shown and noted on the plan.

- 5. The intersection shall be so designed so as not to violate the City's sight-triangle preservations requirement which states that on a corner lot no structure, screening, or embankment of any kind shall be erected, placed, maintained or grown between the heights of 30 inches and 10 feet above the curb level or its equivalent within the triangle space formed by the two intersecting street lines or their projections and a line joining points on such street lines located a minimum of 25 feet from the street intersection in order to provide adequate vehicular vision clearance.
- 6. The applicant shall design the surface parking areas for stalls and backing up according to Figures II of the ordinance using the 9' or wider stalls. The "One Size Fits All" stall shall be used for the residential underground parking area only, which is a stall 8'-9" in width by 17'-0" in length with a 23'-0" backup and note on site plans. Aisles, ramps, columns, offices or work areas are to be excluded from these rectangular areas, when designing underground parking areas. The applicant shall show the dimensions for proposed surface and underground parking stalls and backing up, according to parking design standards.
- 7. 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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