

CITY OF URBANA, ILLINOIS DEPARTMENT OF PUBLIC WORKS

ENGINEERING

MEMORANDUM

TO: Mayor Laurel L. Prussing and Members of City Council

FROM: William R. Gray, Public Works Director

Joseph L. Smith, Senior Civil Engineer

DATE: February 18, 2010

RE: Ordinances from Traffic Commission

Attached are ordinances for your approval from action taken by the Urbana Traffic Commission.

The ordinance (Schedule H) is for the placement of a stop sign for westbound traffic on Nevada Street at Walnut Street. This stop sign is required due to an obstruction in the sight line at the southeast corner of the intersection. Currently, the intersection is controlled by a yield sign, which does not provide adequate time for the motorist to see approaching traffic. This stop sign is needed and warranted under Section 2B-5 of the Manual on Uniform Traffic Control Devices. More specifically, this warrant states that a stop sign may be warranted if one or more of the following conditions exists:

- 1. Intersection of a less important road with a main road where application of the normal right-of-way rule is unduly hazardous.
- 2. Street entering a through highway or street.
- 3. Unsignalized intersection in a signalized area.
- 4. Other intersections where a combination of high speed, restricted view, and serious accident record indicates a need for control by the STOP sign.

The conditions are met for number 2 above for Nevada Street at Walnut Street.

The ordinance (Schedule I) is for the removal of a yield sign for westbound traffic on Nevada Street at Walnut Street. As explained in the paragraph about the installation of the stop sign at this intersection, the yield sign does not provide the motorist on Nevada Street with sufficient time to see northbound vehicles approaching on Walnut Street. A stop sign would provide the necessary control for that intersection.

The ordinance (Schedule J) prohibits parking at all times on the south side of Milford Drive, east of Landis Farm Road; on the west side of Goodfield Drive, south of Newport Road; and on the west side of Walnut Street, north of Washington Street. The parking restrictions recommended on Milford Drive and Goodfield Drive are based upon a request from the Landis Farm Homeowners' Association. Presently, vehicles are parked on curves causing possible conflicts with oncoming vehicles as motorists pull into the opposing lane of traffic to move around the parked vehicles. The Illinois Vehicle Code prohibits parking on a curve, so this restriction is consistent with State statutes. The parking restrictions recommended on Walnut Street will reduce congestion near the stop sign on Walnut Street at Washington Street. Under the current configuration, if more than one southbound vehicle is queued at the stop sign on Walnut Street, vehicles turning northbound from Washington Street onto Walnut Street do not have adequate room to turn onto the street. With this

parking restriction, traffic will have adequate room to turn onto Walnut Street from Washington Street and to stop at the stop sign on Walnut Street without causing any reduction in the lanes of traffic.

The ordinance (Schedule K) prohibits parking on certain sections of a street during specific times of the day. This parking restriction is being requested on Springfield Avenue between Lincoln Avenue and Wright Street. The current restriction is no parking from 3:00 a.m. to 6:00 a.m. Other streets with parking restrictions within the University District have parking restrictions from 2:00 a.m. to 6:00 a.m. Changing the restriction on Springfield Avenue will make these restrictions consistent with restrictions on other streets in the district.

The Traffic Commission has considered these locations at its February 2010 meeting and recommends that the ordinances be passed by the City Council.

Attachments:

Ordinances Location Maps