



**CITY OF URBANA, ILLINOIS
DEPARTMENT OF PUBLIC WORKS**

ENGINEERING

MEMORANDUM

TO: Bruce K. Walden, Chief Administrative Officer

**FROM: William R. Gray, Public Works Director
Joseph L. Smith, Senior Civil Engineer**

DATE: January 19, 2006

RE: Ordinance from Traffic Commission

Attached is an ordinance for your approval from action taken by the Traffic Commission.

The ordinance (Schedule H) is for the placement of stop signs at Illinois Street and Goodwin Avenue. An engineering study was performed by the consultant for the Campus Area Traffic Study (CATS) and it was determined a multi-way stop was needed and warranted under Section 2B.07 of the Manual on Uniform Traffic Control Devices at this intersection. More specifically this warrant states that a stop sign may be warranted if one or more of the following conditions exist:

- A. Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.
- B. A crash problem, as indicated by 5 or more reported crashes in a 12 month period that are susceptible to correction by a multi-way stop installation. Such crashes include right and left-turn collisions as well as right-angle collisions.
- C. Minimum volumes:
 - 1. The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day, and
 - 2. The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour, but
 - 3. If the 85th-percentile approach speed of the major-street traffic exceeds 40 mph, the minimum vehicular volume warrants are 70 percent of the above values.
- D. Where no single criterion is satisfied, but where Criteria B, C.1, and C.2 are all satisfied to 80 percent of the minimum values. Criteria C.3 is excluded from this condition.

The conditions for Section C above are met for this intersection in the ordinance.

The Traffic Commission has considered these locations at its December, 2005 meeting and recommends that the stop signs be installed.

Prepared by: _____

Reviewed by: _____

Joseph L. Smith, P.E.
Senior Civil Engineer

William R. Gray, P.E.
Public Works Director

Attachments Ordinance
 Map

AN ORDINANCE AMENDING SCHEDULE H OF SECTION 23-93 OF THE URBANA LOCAL TRAFFIC CODE REQUIRING STOP SIGNS AT A CERTAIN INTERSECTION

(Goodwin Avenue at Illinois Street)

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF URBANA, ILLINOIS,
as follows:

Section 1. That Schedule H of Section 23-93, entitled "Stop Signs Pursuant to Section 23-93", of Article VIII of the Urbana Local Traffic Code, is hereby amended by ADDING to that schedule the following intersections where drivers of vehicles shall be required to stop before entering the intersections:

<u>Street</u>	<u>Direction</u>	<u>Street</u>
Goodwin Avenue	Northbound	Illinois Street
Goodwin Avenue	Southbound	Illinois Street

Section 2. All ordinances, resolutions, motions, or parts thereof, in conflict with the provisions of this Ordinance are, to the extent of such conflict, hereby repealed.

Section 3. This Ordinance shall not be construed to affect any suit or proceeding pending in any court, or any rights acquired, or a liability incurred, or any cause or causes of action acquired or existing prior to the effective date of this Ordinance; nor shall any right or remedy of any character be lost, impaired, or affected by this Ordinance.

Section 4. The City Clerk is directed to publish this Ordinance in pamphlet form by authority of the corporate authorities, and this Ordinance shall be in full force and effect from and after its passage and publication in accordance with Section 1-2-4 of the Illinois Municipal Code.

This Ordinance is hereby passed by the affirmative vote, the "ayes" and "nays" being called, of a majority of the members of the Council of the City of Urbana,

Illinois, at a regular meeting of said Council.

PASSED by the City Council this ____ day of _____, 2006.

AYES:

NAYS:

PRESENT:

Phyllis D. Clark, City Clerk

APPROVED by the Mayor this ____ day of _____, _____.

Laurel Lunt Prussing, Mayor

CERTIFICATE OF PUBLICATION IN PAMPHLET FORM

I, Phyllis D. Clark, certify that I am the duly elected and acting Municipal Clerk of the City of Urbana, Champaign County, Illinois.

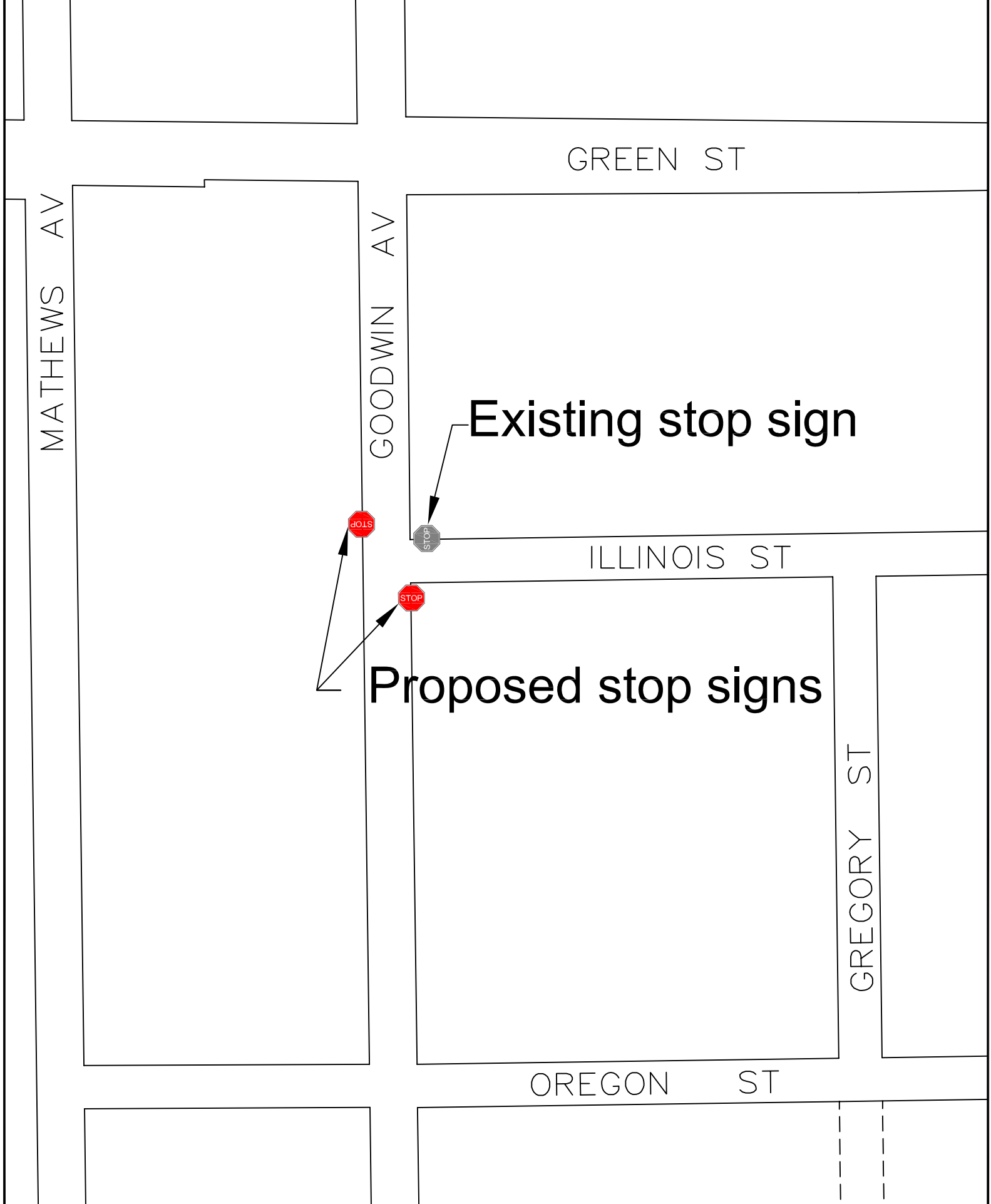
I certify that on the ____ day of _____, _____, the corporate authorities of the City of Urbana passed and approved Ordinance No. _____, entitled "AN ORDINANCE AMENDING SCHEDULE H OF SECTION 23-93 OF THE URBANA LOCAL TRAFFIC CODE REQUIRING STOP SIGNS AT A CERTAIN INTERSECTION(Goodwin Avenue at Illinois Street)", which provided by its terms that it should be published in pamphlet form.

The pamphlet form of the Ordinance was prepared, and a copy of the Ordinance was posted in the Urbana City Building commencing on the ____ day of _____, _____, and continuing for at least ten (10) days thereafter. Copies of the Ordinance were also available for public inspection upon request at the Office of the City Clerk.

DATED at Urbana, Illinois, this ____ day of _____, 2006.

(SEAL)

CITY CLERK



GREEN ST

MATHEWS AV

GOODWIN AV

Existing stop sign

ILLINOIS ST

Proposed stop signs

GREGORY ST

OREGON ST



PROPOSED STOP SIGNS-GOODWIN AVENUE
 northbound and southbound @ Illinois Street

