

Windsor Heights Public Works

1133 66th Street
Windsor Heights, Iowa 50324
Phone: 515-279-3662
Fax: 515-279-9450
jvan@windsorheights.org

Public Works Staff Report

To: Honorable Mayor, Council Members and City Administrator

From: Jason VanAusdall, Director of Public Works

RE: 63rd & College Pedestrian Crossing Update

This subject has been talked about for quite some time, with some information that needs clarification. After talking to the principal at Cowles, he agrees with the findings that the DOT came back with about the need for an actual crosswalk. There are only a couple of kids that would actually use this crosswalk to get to school, as most are dropped off by their parents. No school busses go to the school at all anymore, the 'Focus Program' was taken out of this school.

The real cause for concern is the turning traffic that happens at drop off & pick up times. This is the primary complain he receives from parents, and rightfully so. The only permanent way to cure this problem would be to install turning lanes (North & Southbound) with a signalized intersection installed. This would involve ROW acquisition, traffic signals and crosswalks also included. The only way this would be possible is if the city acquired Highway 28 (63rd st.). The DOT may be coming to the city in the next few years to offload this highway, and to abandon that portion of inter-urban highway. They did it in Johnston.

We have applied for a solar powered/ flashing sign to raise awareness at this location (see attached application). This is going to be one of those subjects that is not solved overnight, and the school will need to be involved in the issue.

If any of you have any questions about this issue, please feel free to reach out to me anytime.

Jason VanAusdall
PW Director
778-2773



Iowa Department of Transportation

AGREEMENT FOR APPROVAL OF A TRAFFIC CONTROL DEVICE

Four copies of application and sketch must be filed with the Office of Traffic Engineering and Safety
Iowa Department of Transportation
Ames, Iowa

County Polk

Applicant City Of Windsor Heights
Name of Governmental Authority

Approval is requested for authority to install and maintain a traffic control device at the following location:

At the northern corsswalk at the intersection of 63rd Street (IA HWY 28) and College Avenue. On 63rd Street, the
through street of a tee-intersection.

THE APPLICANT UNDERSTANDS THAT THE TRAFFIC CONTROL DEVICE MUST COMPLY WITH THE REQUIREMENTS OF THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, IOWA DEPARTMENT OF TRANSPORTATION. THE APPLICANT ASSUMES RESPONSIBILY FOR THE OPERATION OF THE TRAFFIC CONTROL DEVICE. THE APPLICANT ALSO ASSUMES ALL COSTS FOR ELECTRICITY, MAINTENANCE, AND REPLACEMENT FOR THE ABOVE TRAFFIC CONTROL DEVICE.

Attach (to all copies of the application) a drawing of the proposed installation. Drawing to be complete, showing location of traffic control device in relation to sidewalks, driveways, streets, etc.

Show extra indications such as pedestrian "Walk-Don't Walk", etc., in detail on proposed installation drawing.

OPERATION

The traffic control shall function as follows: A solar LED flashing crosswalk sign similar to or equivalent to the

Tapco W11-2 Blinker Sign Diamond Pedestrian Crossing. This would be solar powered with push button activation and
painted crossing. New ADA compliant ramps would be construction and the non-compliant ramp to the south removed.

Placement of the device would be determined in the field as an intake os just north of the intersection and a driveway
to the east of the ped ramp.

By _____ Engineer For The City 10/6/2014
Name Title (Mayor, Clerk, or Engineer) Date

NOTE: The signal installation must have final inspection and approval by the Iowa Department of Transportation before being placed in operation. Please notify the State Traffic Engineer, Office of Traffic Engineering and Safety, Iowa Department of Transportation, Ames, Iowa, one (1) week before signal turn on.

AUTHORIZATION

Approval is granted, subject to the conditions and restrictions set forth herein, for the installation of a traffic control device at the location described above.

CONDITION AND/OR RESTRICTIONS _____

THE IOWA DEPARTMENT OF TRANSPORTATION RESERVES THE RIGHT TO:

- (1) Require the removal of such traffic control device upon thirty days' written notice. Either lack of supervision, inadequate enforcement, unapproved operation, or intolerable congestion shall be considered sufficient reason to require removal.
- (2) Revoke and annul the issued permit if the installation is not in operation within eighteen (18) months after date of approval.

Name _____ Date _____
State Traffic Engineer,
Iowa Department of Transportation