

★ **Roll Call Number**

**Agenda Item Number**

34

.....  
**Date** March 12, 2012

Request from Gerald LaBlanc, 2571 Guthrie Avenue to post two "SLOW 30 MPH" speed signs on either side of Valley View Retirement Home at 2571 Guthrie Avenue.

Moved by \_\_\_\_\_ to

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

**CERTIFICATE**

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

MOTION CARRIED

APPROVED

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

34

REGISTRATION FORM TO SPEAK AT CITY COUNCIL MEETING

To: The Honorable Mayor  
and  
Members of the City Council  
City of Des Moines, Iowa  
c/o City Clerk

I AM PHYSIALLY UNABLE  
TO ATTEND YOUR MARCH 12th  
MEETING, BUT WANT THE FOLLOWING  
ITEM ON YOUR AGENDA.

I/~~we~~ GERALD LABLANC  
(Please Print)

~~hereby request permission to speak at the Des Moines City Council~~

meeting of MARCH 12, 2012, regarding

To post two SLOW 30 MPH speed signs on either side of the Valley View Retirement Home 50 feet wide driveway. One 150 feet to the west for eastbound cars, and the other across from Guthrie Ave. 150 east of the driveway for westbound traffic. Up to thie time the City has yet to lend a helping hand to the nearly 300 elderly, some candicaped of this retirement home. Guthrie was laid out as a residential street in the 1920's, not an extension of the Freeway. This is **NOT** the much smaller driveway as previously discused.

Name: Gerald LaBlanc  
(Signature)

Address: 2571 GUTHRIE AVE.

Daytime Phone: 266-1998

CITY OF DES MOINES  
2012 MAR -5 PM 12:40  
FILED

PROCEDURAL RULES OF DES MOINES CITY COUNCIL:

Part III. Agenda

Rule 16. Citizen Agenda Requests. Any citizen may request the right to have an item placed on the Agenda (including a request to speak) by filing such request in writing with the City Clerk prior to noon on the Wednesday preceding the Council meeting.

Part V. Citizen Participation

Rule 27. Citizen's Right to Address Council. Persons other than Council Members shall be permitted to address the Council only upon specific Agenda Items.

Dakovich, Jennifer &lt;jldakovich@dmgov.org&gt;



## Fwd: PHONE MESSAGE: Gerald LaBlanc--E 25th & Guthrie

1 message

Bohac, Jennifer &lt;jlbohac@dmgov.org&gt;

Wed, Mar 7, 2012 at 11:57 AM

To: Jeb Brewer &lt;jebrewer@dmgov.org&gt;

Cc: Jennifer Dakovich &lt;jldakovich@dmgov.org&gt;, "McKinley, Allen" &lt;amckinley@dmgov.org&gt;

FYI - looks like Valley View Village staff moved forward with one of our recommendations to install exit signage on the driveway of their complex. Mr. LaBlanc is happy with that.

Jennifer

----- Forwarded message -----

From: **Schomer, Michelle** <mischomer@dmgov.org>

Date: Wed, Mar 7, 2012 at 10:42 AM

Subject: PHONE MESSAGE: Gerald LaBlanc--E 25th &amp; Guthrie

To: Jennifer Bohac &lt;jlbohac@dmgov.org&gt;

Jennifer -

Gerald LaBlanc (266-1978) was wondering if you had "extended a helping hand" in placing the sign PROCEED WITH CAUTION sign near their drive at Valley View Village or if it was the Valley View Village Administration that had it placed.

If it was you, you deserve a "pat on the back."

Michelle  
Michelle Schomer  
Administrative Assistant  
Traffic and Transportation Division  
400 Robert D. Ray Drive  
Des Moines, IA 50309  
515-283-4063  
515-237-1640 (FAX)  
mischomer@dmgov.org

—  
**Jennifer Bohac, PE, PTOE**  
City Traffic Engineer  
City of Des Moines  
Traffic & Transportation Division  
Ph: 515-283-4549  
Email: jlbohac@dmgov.org



Bohac, Jennifer &lt;jlbohac@dmgov.org&gt;

## Guthrie Avenue/E 25th Multi-way Stop Study Follow-up

2 messages

Bohac, Jennifer <jlbohac@dmgov.org>  
To: bcole@elimcare.org

Mon, Jan 16, 2012 at 3:14 PM

Brad,

It was nice to touch base with you earlier. As I mentioned on the phone, we have completed our engineering study for the multi-way stop request received from one of your Valley Village residents for your western property driveway. The study looked at the volume on the street, the speeds, and the number of crashes at the intersection to determine if a stop sign is warranted or not. The outcome of our study showed that this intersection does not meet engineering warrants for a multi-way stop and it is not recommended that a multi-way stop be installed at this time. Stop signs are frequently violated if unwarranted. Because of this, stop signs should only be placed if they meet the engineering warrants.

This has been reviewed by our Traffic Safety Committee and they supported the staff recommendation to not install a multi-way stop but suggested working with you and the residents at Valley View Village to add some signage on the driveway and to work to deliver some elderly driver education.

When I spoke to the requester, he asked if stop signs could not be placed, could a flashing yellow light be placed instead? We do not recommend installing flashing yellow lights on Guthrie as we have historically reserved the use of flashing yellow lights for pedestrian crosswalks, school zones, and fire station exits. I am concerned that installation of a flashing yellow light or warning sign in this area may provide a false sense of security for those exiting Valley View Village.

Instead, we would like to work with you to develop some signage to be placed on your driveway as people exit and arranging some elderly driver education. We can help with what type of signage to place and where it can be ordered and provide some references for the elderly driver education. This is of course up to you and what your residents as a whole would like to pursue.

Thank you for taking the time to run this by your resident council members. I look forward to hearing from you. If you have any questions, please contact me at [515-283-4549](tel:515-283-4549).

Jennifer

-

**Jennifer Bohac, PE, PTOE**  
City Traffic Engineer  
City of Des Moines  
Traffic & Transportation Division  
Ph: [515-283-4549](tel:515-283-4549)

Email: [jlbohac@dmgov.org](mailto:jlbohac@dmgov.org)

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**Bohac, Jennifer** <[jlbohac@dmgov.org](mailto:jlbohac@dmgov.org)>

**Mon, Feb 20, 2012 at 4:13 PM**

To: [bcole@elimcare.org](mailto:bcole@elimcare.org)

Brad,

I was wondering if you had a chance to talk with your Resident Council about the Elderly Driver Education program or signage on your driveway for exiting vehicles?

Jennifer

[Quoted text hidden]

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JAN. 31, 2012

**MAYOR FRANK COWNIE  
CITY HALL  
400 BOB RAY DRIVE  
DES MOINES, IOWA 50309**

Mayor Cownie, the nearly 300 elderly along with many handicap citizens all in our 80's and 90's need your help concerning getting out on Guthrie Ave. **which is an extention of the Freeway.** Not a regular residential street.

Cars coming off the Freeway far exceed the 30 MPH speed limit. You can leave our driveway and no cars around. After you pull out there are several cars immediately behind you hunking their horns.

Unlike other retirement homes in Des Moines, many of us pay property taxes as we lease our cottages.

Your records will show there have been numerous accidents here on Guthrie Ave. A few months ago you will recall four ladies all in their 90's pulled out of the Lodge of Ashworth going to a birthday party were all killed by a speeding driver.

Mayor Cownie will you please **note** that the follwing businessmen purchase 22 acres to create the first retirement home in East Des Moines: **Russ Johnson** of Hammer Medical, **Ralph Erickson** and **Iver Erickson** both owners of Anderson-Erickson Dairy and **Robert Benton** a local banker. At that time an ideal location in a sleepy Eastside neighborhood. **IF THESE BUSINESS MEN HAD KNOWN THE 22 ACRES THEY WERE BUYING FROM THE HUBBELL ESTATE WERE TO BE ON A VERY BUSY COMMERCIAL STREET THEY NEVER WOULD HAVE BOUGHT THE LAND.**

One of my friends said the other day, "IF this problem were at 1801 Grand or Westly Acres it would have been fixed long ago."

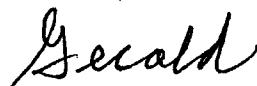
Mayor Cownie, you have in the past been an understanding leader for all citizens. You have always paved and led the way.

Mayor Cownie, here is what we are suggesting. A speed limit sign near our 75 feet driveway on either side of the street saying:

**SLOW  
30 MPH**

Mayor Cownie it is not uncommon for the Council to make suggestions/recommendations to a department as you and the Council are elected representatives, not appointed. **HERE IS OUR RECOMMENDATION:** That you place the above suggestion on a coming Agenda. Let's the peoples representatves have a say.

Sincerely,

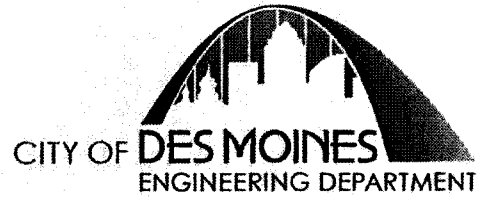


COPY:

Chris Coleman  
Halley Gries  
Christine Hensley

Robert Mahaffey  
Brian Meyer  
Skip Moore

City Manager Rick Clark  
Brad Cole



January 25, 2012

Gerald LaBlanc  
Valley View Village  
2571 Guthrie Ave  
Des Moines, IA 50317

Mr. Gerald LaBlanc,

I am writing you today in response to your letter dated December 29, 2011 and to thank you for your kind words.

In your letter you request an alternative course to an all-way stop at E 25<sup>th</sup> and Guthrie, which is to install flashing yellow caution lights on Guthrie at the wide main driveway for Valley View Village.

I am not recommending installation of flashing yellow caution lights on Guthrie at your main driveway. We have historically reserved the use of flashing yellow caution lights for pedestrian crosswalks, school zones, and fire station exits. I am concerned that installation of flashing yellow caution lights in this area may provide a false sense of security for you and others exiting Valley View Village.

As I stated in my December letter to you, I would like to proceed with working with Valley View Village staff and residents on some elderly driver education and signage on the driveway for exiting vehicles. I have been in touch with Brad Cole, Manager of Valley View Village, regarding placing signage on the Valley View Village driveways for vehicles exiting from the community out onto Guthrie. I have also offered to help him to arrange some elderly driver education for members of your community. When we last spoke, he was going to take these two items to your Resident Council for consideration and get back in touch with me. Your community members may pursue these two items if they wish, but I will assist in any way I can. Please follow up with Mr. Cole regarding the Resident Council's decision.

If you have any other questions, please contact me at 515-283-4549.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Bohac". The signature is fluid and cursive.

Jennifer Bohac, P.E.  
City Traffic Engineer

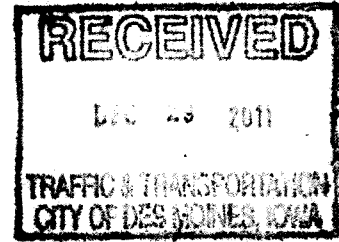
Cc: Robert Mahaffey, City Council Member  
Richard Clark, City Manager

34  
**WOODLAND - ST. AMBROSE - EMANUEL - ODD FELLOWS CEMETERY**

**WOODLAND AVENUE AND M.L.KING PARKWAY  
DES MOINES IOWA**

DECEMBER 29, 20011

JENNIFER BOHAT, CITY TRAFFIC ENGINEER  
CITY HALL  
400 BOB RAY DRIVE  
DES MOINES, IOWA 50309



Jennifer, I want to commend you for pursuing an alternative course which I suggested, flashing caution lights at our wide main driveway rather than closing the door when the Traffic Committee didn't think stop signs would be appropriate.

You will be working with Brad Cole who has been the Manager here at Valley View Village for some years. When the time comes for pole placement he may have some good suggestions. Brad has firm plans to enlarge Valley View Village which will increase the large number of cars already here.

After the project has been completed, I would like a copy.

Jennifer, if the City would give out a Christmas bonus you would be right at the top. With you and Brad working together, there can only be a positive outcome.

I am sending a copy to Mayor Frank Cownie and Council Members to let them know about your helping the handicap and the elderly.

Mostsincerely,

Gerald

Copy:

Brad Cole Manager  
Mayor Frank Cowni and Council Members



December 23, 2011

Mr. Gerald LaBlanc,

I am writing you today about your request for a four-way stop at E 25th and Guthrie.

We have completed our engineering study which looks at the volume on the street, the speeds, and the number of crashes at the intersection to determine if a stop sign is warranted or not. The outcome of our study showed that this intersection does not meet engineering warrants outlined in the 2009 Manual of Uniform Traffic Control Devices (MUTCD) for a multi-way stop and due to the function of this roadway it is not recommended that a multi-way stop be installed at this time. Stop signs are frequently violated if unwarranted. Because of this, stop signs should only be placed if they meet the MUTCD warrants.

The results of our study were presented to the Traffic Safety Committee last week. They supported the staff recommendation to not install a four-way stop but suggested working with Brad Cole and the residents at Valley View Village to add some signage on the driveway and to work to deliver some elderly driver education.

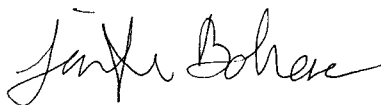
You had requested that we look at installing yield signs or a flashing yellow lights with warning signage to warn drivers on Guthrie that people may be entering/exiting the main Valley View Village Driveway. We do not recommend yield signs on Guthrie and have historically reserved the use of flashing yellow lights for pedestrian crosswalks, school zones, and fire station exits. I am concerned that installation of a flashing yellow light or warning sign in this area may provide a false sense of security for you and others exiting Valley View Village.

I would like to proceed with working with Valley View Village staff and residents on some elderly driver education and signage on the driveway for exiting vehicles. I do not recommend installing anything on Guthrie.

There are plans for expansion of Valley View Village over the next 15-20 years. If the changes to the property create a need to redo this study, we will consider an update of this study at that later time.

I have included a copy of the engineering study and the minute from the Traffic Safety Committee for your reference. If you have any questions, please contact me at 515-283-4549.

Sincerely,



Jennifer Bohac, P.E.  
City Traffic Engineer

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**DES MOINES TRAFFIC SAFETY COMMITTEE  
DECEMBER 13, 2011  
MINUTES**

The Des Moines Traffic Safety Committee met at 7:30 a.m. on December 13, 2011, in the FIN-Audit Conference Room in the Lower Level, South End of City Hall. Those members in attendance were:

Jennifer Bohac	John Morrissey
Gabriel Carnes	Carl Voss
Scott Galenbeck	Kevin Williamson

Members Absent: Sgt. Jack Beardsley and George Robinson

Staff Present: Gary Fox, Mike Ring, Jennifer Dakovich, Mark Garrett, and Michelle Schomer

**OLD BUSINESS**

**1. Minutes of November 8, 2011 Meeting**

**MOTION** was made by Kevin Williamson to approve the minutes as mailed; seconded by John Morrissey. Motion passed 6:0.

**2. Status Report**

**From November 8, 2011 Meeting**

**Request for Two-Way Stop—E 8<sup>th</sup> Street and Guthrie Avenue**

An ordinance necessary to place a two-way stop at E 8<sup>th</sup> Street and Guthrie Avenue was approved by the City Council on November 21, 2011, by Roll Call No. 11-1986.

**Removal of 6<sup>th</sup> Avenue as Truck Route—New York Avenue to North City Limits**

An ordinance necessary to remove 6<sup>th</sup> Avenue as a truck route from New York Avenue to the north city limits and add New York Avenue between 2<sup>nd</sup> Avenue and 6<sup>th</sup> Avenue as a truck route was approved by the City Council on November 21, 2011, by Roll Call No. 11-1986.

**Sidewalk Policy**

Jennifer Bohac provided an update on the Sidewalk Policy. She said it is currently being revised by the Legal Department and will be presented to Council on January 9. The policy will stress that removal will be granted in only extreme cases, such as orphan sidewalks or sidewalks that lead to nowhere.

**Neighborhood Signs**

Mike Ring gave the status of the Waveland Park Neighborhood sign issue from the last meeting. He said seven or eight locations have been reviewed in the field, and a couple of the signs will be moved to an alternate location.

**3<sup>rd</sup> Street Parking Restrictions**

Jennifer Bohac provided the status regarding parking restrictions on 3<sup>rd</sup> Street. She indicated that the ordinance changes to place permanent restrictions will be presented to City Council at their December 19 meeting.

**3. Other Old Business**

**NEW BUSINESS**

**1. Request for Traffic Control—  
East 25<sup>th</sup> Street and Guthrie Avenue**

Jennifer Bohac presented this item as follows:

In October, the Traffic and Transportation Division received a request through the City Council from a resident at Valley View Village concerned with ingress and egress out of their community. He was concerned with the fact that many of their residents are in their 80s and 90s and that combined with the traffic on Guthrie makes it quite difficult for him to exit the driveways from their community. The main driveway, or east driveway, is about 250 feet from the intersection of Guthrie and Hubbell and therefore would not be appropriate for consideration of a multi-way stop or some other control change. Therefore, he requested that we consider a multi-way stop at the intersection of Guthrie Avenue/E. 25th/west Valley View Village driveway.

Counts were taken in October 2011 and observations of the intersection performed. Guthrie Avenue is a minor arterial roadway that provides access to I-235. Guthrie Avenue carries 9,500 vehicles/day. E 25th Street carries 2,300 vehicles/day north of Guthrie and the driveway that makes up the south leg handles 100 vehicles/day. This intersection does not meet warrants outlined in the 2009 Manual of Uniform Traffic Control Devices (MUTCD) for a multi-way stop and due to the function of this roadway it is not recommended that a multi-way stop be installed at this time. Stop signs are frequently violated if unwarranted. Because of this, stop signs should only be placed if they meet the MUTCD warrants. There are plans for expansion of Valley View Village over the next 15-20 years. At this time, the west half and the east half of the village are not connected with a vehicular connection, only a pedestrian and emergency access connection is provided. Therefore, the volume at the driveway is limited to those entering/exiting from the 20 apartment units or "cottages". These units do not generate enough side street traffic to warrant the multi-way stop and the future expansion plans for the community to not include a vehicular connection between the west half and east half of the village. Because of this it is not anticipated that traffic volumes are to increase in the future either, however, plans can change as they become more final.

John Morrissey suggested prohibiting left turns from the driveway at Valley View Village.

Mike Ring thought it might also work if residents voluntarily made only right turns from the driveway.

Gary Fox advised that Older Driver Education be extended to residents at Valley View Village and added that the City of Des Moines has no authority to prohibit left turns from private property.

Scott Galenbeck asked if Valley View Village could provide signs that said left turns are not recommended.

Staff recommended that since the intersection of Guthrie Avenue and E 25th Street does not meet Warrants 1, 2, or 3 for installation of a multi-way stop, a multi-way stop should not be placed at this intersection at this time.

It is anticipated that the future plans for Valley View Village will not impact traffic levels greatly. Plans can change as they become more final; therefore, it is recommended that the development plan be reviewed by City staff to determine if the Valley View Village expansion or the Guthrie Avenue widening will dramatically increase the volume on Guthrie and/or the western driveway. If so, the analysis for a multi-way stop should be repeated at that later time.

**MOTION** was made by Scott Galenbeck to approve staff recommendation and that Valley View Village be contacted with the idea of placing an advisory sign that discourages left turns at the driveway and also offer educational resources; seconded by Gabriel Carnes. Motion passed 6:0.

**2. Status of 2011 Construction Projects**

Mark Garrett provided a written status report and location map of 2011 construction projects at the meeting, a copy of both are attached and made a part of these minutes.

This item was for informational purposes only. No action was required.

**3. Other New Business:**

There was no other new business.

The meeting was adjourned at 8:35 a.m.

Respectfully submitted,



Michelle Schomer  
Recording Secretary

Attachments

DES MOINES TRAFFIC SAFETY COMMITTEE  
 DECEMBER 13, 2011

	OLD ITEM 1		NEW ITEM 1	
	Y	N	Y	N
Sgt. Jack Beardsley				
Jennifer Bohac	X		X	
Gabriel Carnes	X		X	
Scott Galenbeck	X		X	
Carl McPherson				
John Morrissey	X		X	
George Robinson				
Carl Voss	X		X	
Kevin Williamson	X		X	

DES MOINES TRAFFIC SAFETY COMMITTEE  
DECEMBER 13, 2011

34

Agenda for the Des Moines Traffic Safety Committee scheduled for 7:30 a.m., Tuesday, December 13, 2011, at the Finance-Audit Room at City Hall, 400 Robert D. Ray Drive, Lower Level, South End. Please make sure you have placed your City Hall parking lot permit on your vehicle if you intend to park in the lot.

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**Traffic Safety Committee Rules and Procedures**

1. The Traffic Safety Committee is an advisory body to the City Council.
  2. Staff will be given time to present the background on each item.
  3. Guests are then allowed to speak, with each speaker allowed a maximum of 5 minutes.
  4. All comments are to be germane to the issue under consideration and speakers are to maintain a courteous manner.
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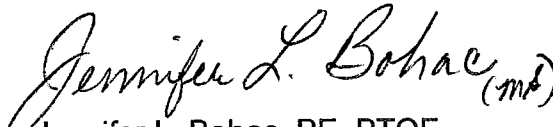
**OLD BUSINESS**

1. Minutes of the November 8, 2011 Meeting
2. Status Report
3. Other Old Business

**NEW BUSINESS**

1. Request for Traffic Control—  
East 25<sup>th</sup> Street and Guthrie Avenue
2. Status of 2011 Construction Projects
3. Other New Business

Note: Following the conclusion of the meeting, there will be a small reception recognizing Gary Fox for his years of service with the Traffic Safety Committee. Gary is retiring from the City at the end of 2011.

  
Jennifer L. Bohac, PE, PTOE  
Traffic Safety Committee

JLB/ms

**STATUS REPORT**  
**TRAFFIC SAFETY COMMITTEE ITEMS**

**From November 8, 2011 Meeting**

**1. Request for Two-Way Stop—E 8<sup>th</sup> Street and Guthrie Avenue**

An ordinance necessary to place a two-way stop at E 8<sup>th</sup> Street and Guthrie Avenue was approved by the City Council on November 21, 2011, by Roll Call No. 11-1986.

**2. Removal of 6<sup>th</sup> Avenue as Truck Route—New York Avenue to North City Limits**

An ordinance necessary to place remove 6<sup>th</sup> Avenue as a truck route from New York Avenue to the north city limits and add New York Avenue between 2<sup>nd</sup> Avenue and 6<sup>th</sup> Avenue as a truck route was approved by the City Council on November 21, 2011, by Roll Call No. 11-1986.

**ITEM #1: Guthrie Avenue and E 25<sup>th</sup> Street—Multi-way Stop Study**

**BACKGROUND:**

In October, the Traffic and Transportation Division received a request through City Council from a resident at Valley View Village concerned with ingress and egress out of their community. He was concerned that since many of the residents are in their 80s and 90s and that combined with the traffic on Guthrie it makes it quite difficult for him to exit the driveways from their community. The main driveway, or east driveway, is about 250 feet from the intersection of Guthrie and Hubbell and, therefore, would not be appropriate for consideration of a multi-way stop or some other control change. Therefore, he requested that we consider a multi-way stop at the intersection of Guthrie Avenue/E. 25<sup>th</sup>/west Valley View Village driveway.

Counts were taken in October 2011 and observations of the intersection performed. Guthrie Avenue is a minor arterial roadway that provides access to I-235. Guthrie Avenue carries 9,500 vehicles/day. E 25<sup>th</sup> carries 2,300 vehicles/day north of Guthrie, and the driveway that makes up the south leg handles 100 vehicles/day. This intersection does not meet warrants outlined in the 2009 Manual of Uniform Traffic Control Devices (MUTCD) for a multi-way stop and due to the function of this roadway it is not recommended that a multi-way stop be installed at this time. Stop signs are frequently violated if unwarranted. Because of this, stop signs should only be placed if they meet the MUTCD warrants.

There are plans for expansion of Valley View Village over the next 15-20 years. At this time, the west half and the east half of the village are not connected with a vehicular connection, only a pedestrian and emergency access connection is provided. Therefore, the volume at the driveway is limited to those entering/exiting from the 20 apartment units or "cottages." These units do not generate enough side street traffic to warrant the multi-way stop, and the future expansion plans for the community do not include a vehicular connection between the west half and east half of the village. Because of this it is not anticipated that traffic volumes are to increase in the future. However, plans can change as they become more final.

**STAFF RECOMMENDATION:**

The intersection of Guthrie Avenue and E. 25th Street does not meet Warrants 1, 2, or 3 for installation of a multi-way stop. Therefore, a multi-way stop is not recommended for this intersection.

It is anticipated that the future plans for Valley View Village will not greatly impact traffic levels. Plans can change as they become more final; therefore, it is recommended that the development plan be reviewed by City staff to determine if the Valley View Village expansion or the Guthrie Avenue widening will dramatically increase the volume on Guthrie and/or the western driveway. If so, the analysis for a multi-way stop should be repeated at that later time.



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**Traffic & Transportation Engineering Division Memorandum**

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DATE: December 8, 2011

TO: Traffic Safety Committee

FROM: Jennifer Bohac, City Traffic Engineer

SUBJECT: Multi-way Stop Study – Guthrie Avenue and E. 25th Street

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**RECOMMENDATION**

The intersection of Guthrie Avenue and E. 25th Street does not meet Warrants 1, 2, or 3 for installation of a multi-way stop. Therefore, a multi-way stop is not recommended for this intersection. It is recommended that the future development plans be reviewed by city staff to determine if the Valley View Village expansion or the Guthrie Avenue widening will dramatically increase the volume on Guthrie and/or the western driveway. If so, the analysis for a multi-way stop should be repeated at that later time.

**BACKGROUND**

A stop sign is an effective traffic control device when used at the proper place under appropriate conditions. Stop signs are used at intersections to assist drivers and pedestrians in determining who has the right-of-way. Installing stop signs where they are not needed can cause significant disruption of traffic flow and increase intersection delay for drivers. The induced delay increases travel time and annoys drivers. Multi-way stop control is considered at intersections when traffic volumes on all approaches are approximately equal, at intersections where sight distance is severely restricted, or at low volume intersections that have a high incidence of collisions of a type potentially preventable by the installation of a multi-way stop.

Stop signs are frequently violated if unwarranted. Because of this, stop signs should only be placed if they meet the 2009 *Manual on Uniform Traffic Control Devices* (MUTCD) warrants. Before warrants are even considered, however, less restrictive measures are usually considered.

**STUDY LOCATION**

This multi-way stop study evaluates the intersection of Guthrie Avenue and E. 25<sup>th</sup> Street/west Valley View Village driveway. Currently, E. 25th Street is stop controlled at Guthrie Avenue. Guthrie Avenue is designated as a Minor Arterial and E. 25th Street is designated as a local street in the Federal Functional Classification published by the Des Moines Area MPO in 2010. Both have two lane

