



Notice of Public Meetings Proposed Decommissioning of Traffic Signals

The City of Fredericksburg has scheduled public meetings to provide information and receive comments on the proposed decommissioning (removal) of traffic signals at five intersections in the City and establishment of alternative means of traffic control (Stop signs, etc.) at those intersections.

The five intersections are as follows:

- Fall Hill Avenue/Germania Street
- Princess Anne Street/Canal Street
- William Street/Littlepage Street
- Hanover Street/Littlepage Street
- Hanover Street/Kenmore Avenue

The public meetings will be held as follows:

- **Monday, October 3** at 7:00pm at James Monroe High School (2300 Washington Avenue)
- **Thursday, October 13** at 7:00pm in the City Council Chambers at City Hall (715 Princess Anne Street)

Both meetings will begin with a presentation summarizing a consulting engineer's study of the traffic situations at each of these intersections and the basis for the engineer's recommendation that these signals be decommissioned. The presentation will include the proposed alternate means of traffic control proposed at each intersection after removal of the signals. There will then be a question and answer session.

The presentation may be viewed at the City's website at www.fredericksburgva.gov (**Public Notices – Decommissioning of Traffic Signals**)

Persons desiring to comment on the issue may do so until Monday, October 17 via email to dfawcett@fredericksburgva.gov or by mail to Public Works, City of Fredericksburg, PO Box 7447, Fredericksburg, Va 22404.

Persons requiring accommodations to facilitate participation are encouraged to contact the Public Works Department at least three (3) days prior to the meeting. Questions regarding the above may be directed to the Public Works Department at (540)372-1023.

Doug Fawcett
Director of Public Works



*Traffic Signal Warrant Analysis –
Conclusions and Recommendations*

May, 2016

Traffic Signal Warrant Analysis

- Goal To analyze the continuing need for traffic signals at various intersections in the City.
- Why now? An analysis of the continuing need for the signals is needed before funds are allocated for replacement of the signal equipment.
- Approach City staff engaged the services of a private traffic engineering consulting firm to perform a warrant analysis and provide conclusions and recommendations.

Which Intersections Were Studied?

- Hanover Street/Littlepage Street (Sunken Well Tavern)
- Hanover Street/Kenmore Avenue (Maury Field)
- William Street/Littlepage Street (Dr. Dameron's office)
- Princess Anne Street/Canal Street (Labor Finders)
- Fall Hill Avenue/Germania Street (2300 Fall Hill Avenue/James Monroe High School)

Warrant Analysis

Warrant 1

- Eight-Hour Vehicular Volume

Warrant 2

- Four-Hour Vehicular Volume

Warrant 3

- Peak Hour Volume

Warrant 4

- Pedestrian Volume

Warrant 5

School Crossing

Warrant 6

Coordinated Signal System

Warrant 7

Roadway Network

Warrant 8

Intersection Near a Grade Crossing

Additional Information Considered

- **Accident History**
- **Geometry of Intersection**
- **On Street Parking**
- **Topography**
- **Adjacent Property Uses**

Warrant 2: Four-hour Vehicular Volume

5: Canal St at Princess Anne St

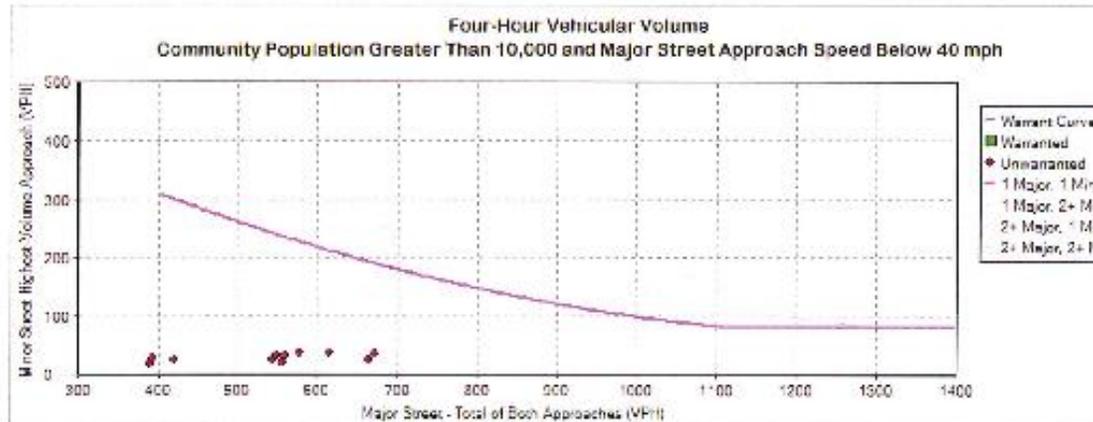
Intersection Information

	Major Street	Minor Street
Street Name	Princess Anne St	Canal St
Direction	NB/SB	EB/WB
Number of Lane	1	1
Approach Speed	30	30

Warrant 2 Met? **No**

Details:

Notes	0 Hours met (4 required)
Low populatior	No



Warrant 2: Four-hour Vehicular Volume

4: Kenmore at Hanover

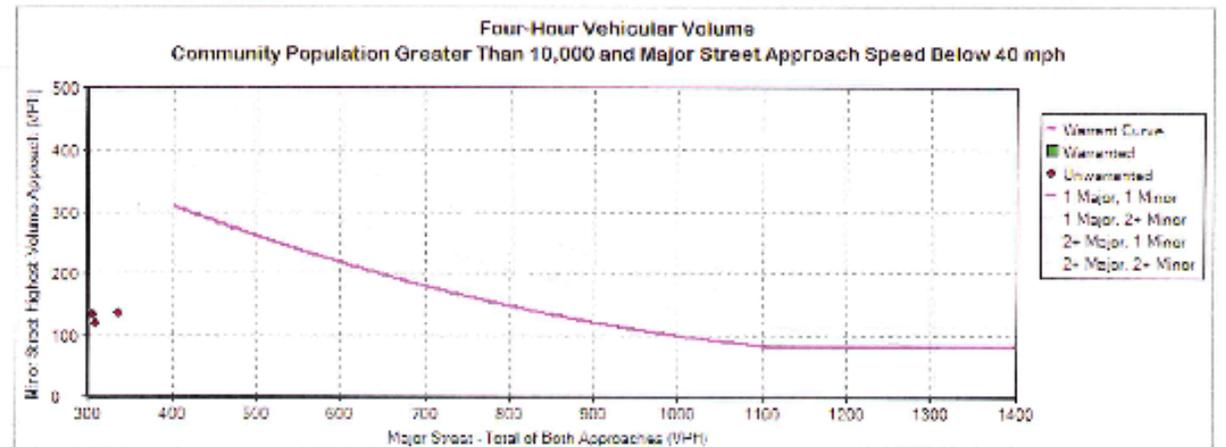
Intersection Information

	Major Street	Minor Street
Street Name	Kenmore Ave	Hanover St
Direction	EB/WB	NB/SB
Number of Lane	1	1
Approach Speed	25	25

Warrant 2 Met? **No**

Details:

Notes	0 Hours met (4 required)
Low populatior	No



Hanover Street and Littlepage Street



04/29/2016

Hanover Street and Littlepage Street



04/29/2016

Hanover Street and Littlepage Street



04/29/2016

Hanover Street and Littlepage Street

Conclusion

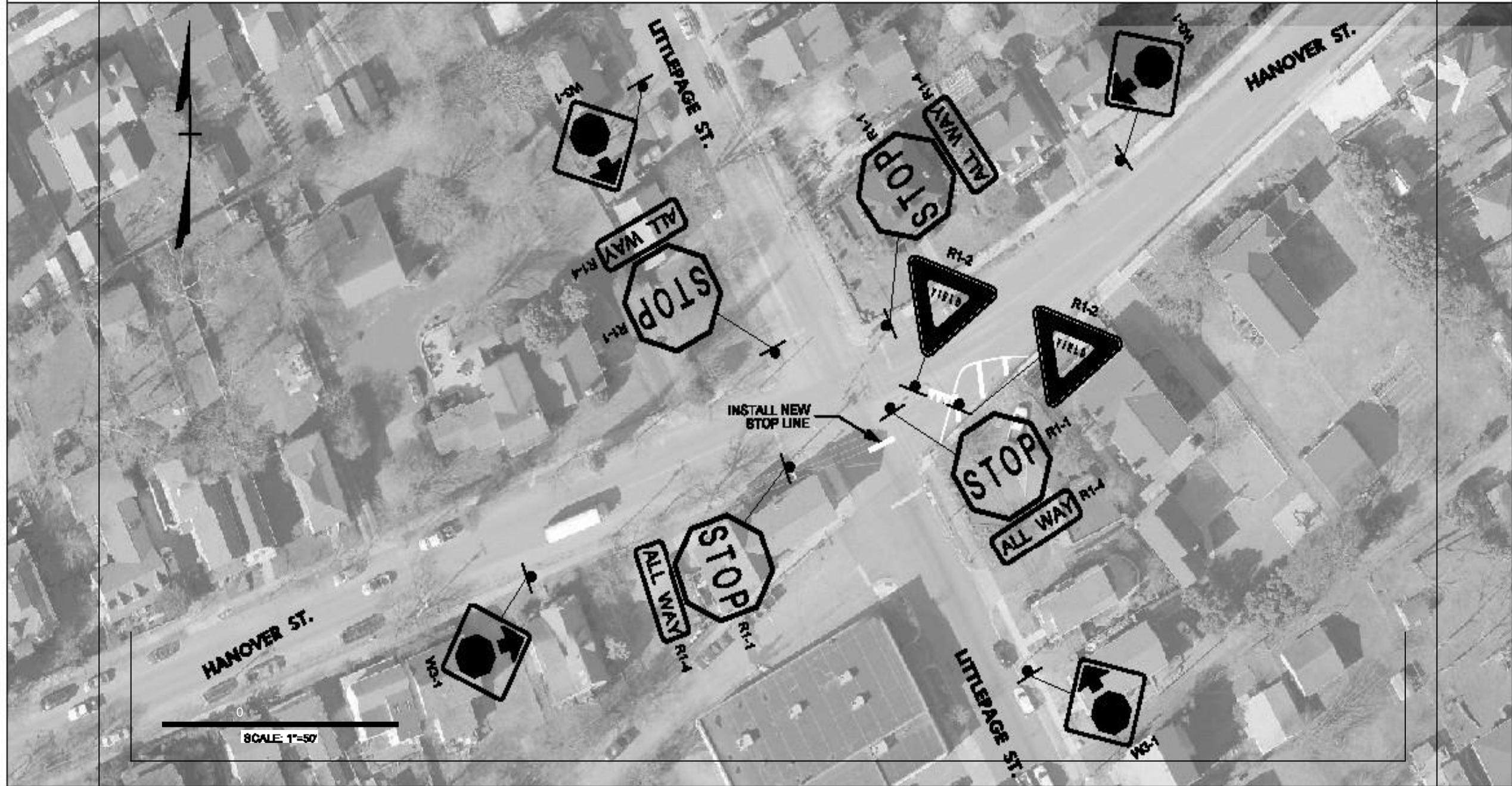
Intersection does not meet current warrants for a signal.

Recommendation

Remove Signal

Establish Four Way Stop

**LITTLEPAGE STREET / HANOVER STREET
PAVEMENT MARKING & SIGNAGE PLAN**



Hanover Street and Kenmore Avenue



04/29/2016

Hanover Street and Kenmore Avenue



04/29/2016

Hanover Street and Kenmore Avenue

Conclusion

Intersection does not meet current warrants for a signal.

Recommendation

Remove Signal

Establish Four Way Stop

William Street and Littlepage Street



04/29/2016

William Street and Littlepage Street



04/29/2016

William Street and Littlepage Street

Conclusion

Intersection does not meet current warrants for a signal

Recommendation

Remove Signal

Establish Two Way Stop with Stop signs on Littlepage Street Approaches

Princess Anne Street and Canal Street



04/29/2016

Princess Anne Street and Canal Street



Princess Anne Street and Canal Street

Conclusion

Intersection does not meet current warrants for a signal.

Recommendation

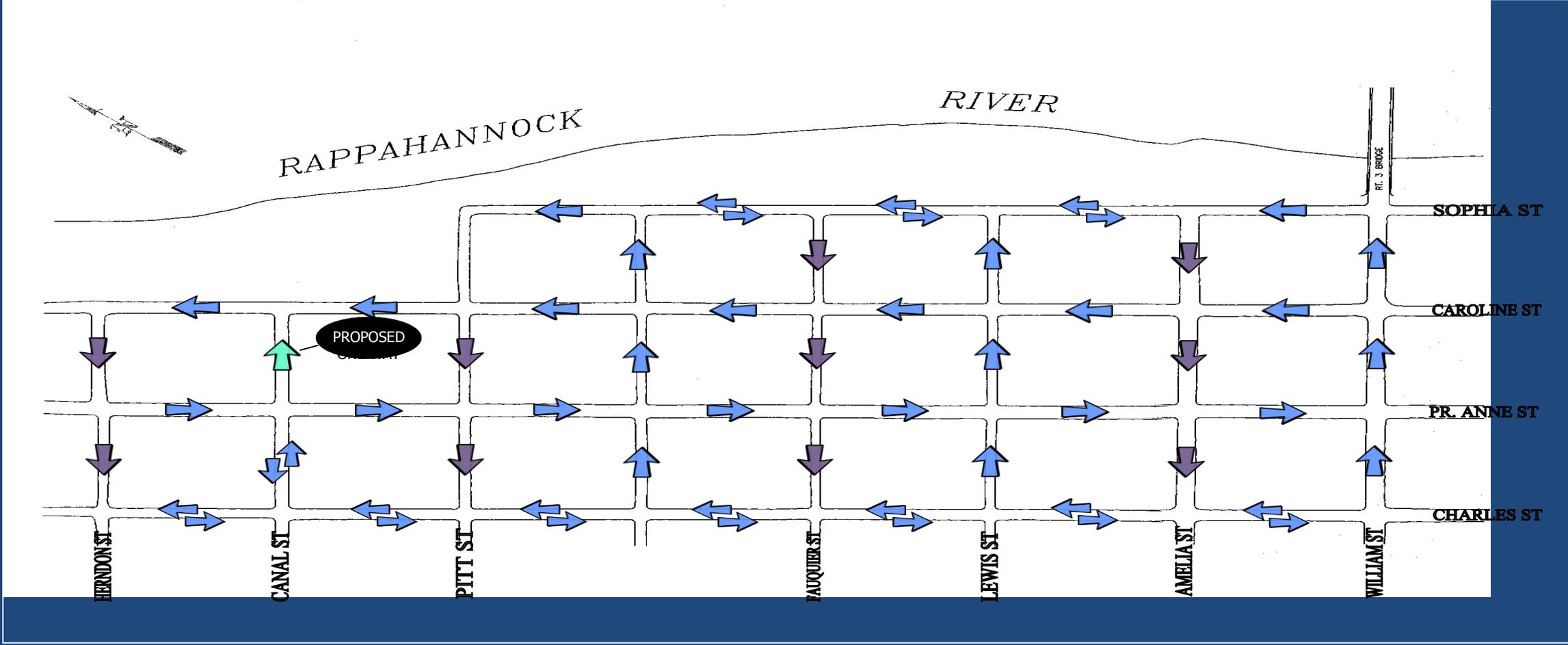
Remove Signal

Install Stop sign on east bound Canal Street (coming from Dorothy Hart Community Center)

Convert 200 block of Canal Street to One Way Traffic east bound (toward Caroline Street)

Princess Anne Street and Canal Street





Fall Hill Avenue and Germania Street



Fall Hill Avenue and Germania Street



04/29/2016

Fall Hill Avenue and Germania Street

Conclusion

Intersection does not meet current warrants for a signal.

Recommendation

Remove Signal

Install Stop Sign on Germania Street Approach

Next Steps ??

- **Distribute/Post information**
 - This presentation
 - Consulting engineer's report
- **Staff to schedule and conduct meetings with neighborhood associations, other affected entities.**
- **Schedule a public hearing at a future City Council meeting.**

?? Questions ??

Doug Fawcett, Director of Public Works

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540-372-1023