



**Meeting:** Village Board  
**Meeting Date:** 03/26/12  
**Agenda Item:** 7d

**Mission Statement**  
Delivering quality services in a courteous,  
cost-effective and efficient manner.

## VILLAGE BOARD MEETING STAFF REPORT

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**REPORT TO:** Burt R. McIntyre, President  
Village Board of Trustees

**REPORT FROM:** Geoffrey S. Farr, PE, Director of Public Works

**AGENDA ITEM:** Discuss potential Cardinal Lane (CTH EB) and Dousman Street Intersection improvements.

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### **POLICY ISSUE**

Should the Village Board consider adding a fourth leg to the Cardinal Lane and Dousman Street intersection and hold a public informational meeting?

### **BACKGROUND INFORMATION**

This potential project is the result of resident and business concerns regarding future access to Cardinal Lane from the Rivergrove, Brantwood, Elmhurst, Fairdale and Shawano Avenue area following DOT construction on STH 29. Currently the area has two access points to Cardinal Lane including Fairdale and Brantwood Avenues. DOT improvements will close the south end of Fairdale Avenue and will end in a cul-de-sac. Having only one access point will impact ingress and egress and emergency response to the area.

In response to these concerns the DOT has prepared four preliminary concept plans and estimates to add a new street connection by adding a fourth leg to the existing three-legged intersection at Cardinal Lane at Dousman Street.

The options generally include the following:

- A signalized intersection connecting to Rivergrove Ave under \$500,000
- A signalized intersection connecting to Elmhurst Ave under \$500,000
- A roundabout intersection connecting to Rivergrove Ave under \$1,500,000
- A roundabout intersection connecting to Elmhurst Ave under \$1,500,000

The designs are in the process of being refined and would be presented at a public informational meeting. The date and time of the meeting is currently planned for April 4 or 5.

All of the options require the purchase of right of way and a home to create the additional street connection. The DOT has agreed to fund 50% of the signalized intersection options. The roundabout options provide the highest levels of safety and are desirable in combination with other roundabouts that are in close proximity to each other.

Ultimately if approved construction would be scheduled for 2014 and would occur at the same time as the other intersection work on Cardinal Lane and Packerland to minimize the length of construction.

**PRIOR ACTION/REVIEW**

The staff has discussed this at previous Village Board meetings.

**FISCAL IMPACT:**

- |                              |            |
|------------------------------|------------|
| 1. Is There A Fiscal Impact? | <u>Yes</u> |
| 2. Is it Currently Budgeted? | <u>No</u>  |
| 3. If Budgeted, Which Line?  | <u>N/A</u> |
| 4. Amount?                   | <u>N/A</u> |

**RECOMMENDED ACTION**

Staff recommends that the Village hold a public informational meeting to present designs and gather input for review and action at the April 23 Village Board meeting. Action is needed in April to meet the project construction schedule in 2014.

If the Village Board agrees with this action, the following motion could be used, *“Motion to hold an informational meeting on the potential intersection improvements at Cardinal lane and Dousman Street.”*

**POLICY ALTERNATIVE(S)**

The Village Board could take the following actions:

- Hold an informational meeting
- Reject any or all intersection improvement concepts

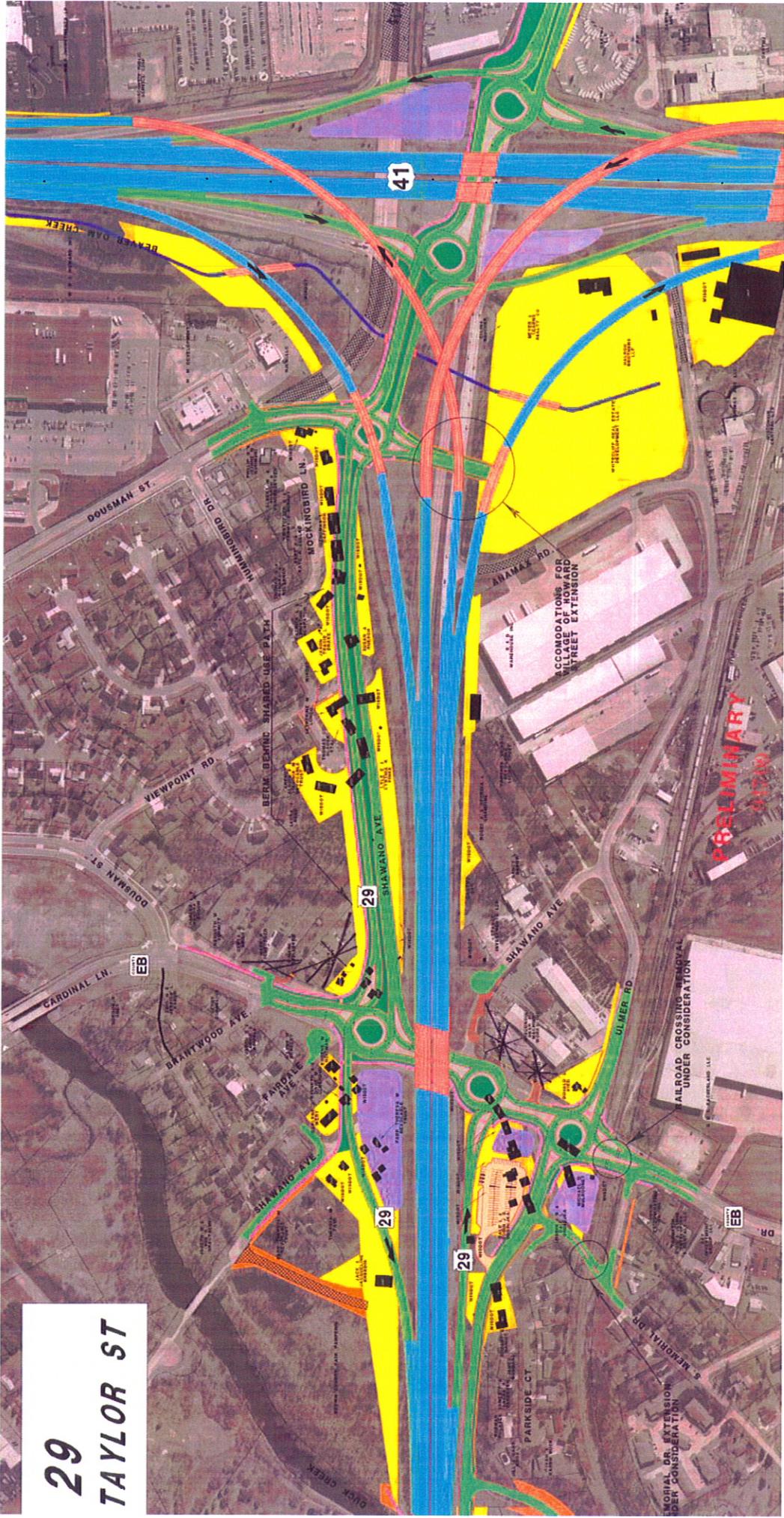
**ATTACHED INFORMATION**

- I. Area map
- II. DOT construction plans

**COPIES FORWARDED TO:**

- I. None

**29**  
**TAYLOR ST**



**PRELIMINARY**

RAILROAD CROSSING  
UNDER CONSIDERATION

EB

EB

41

29

29

29

DOUSMAN ST

HUNNINGBIRD DR

ROCKINGBIRD LN

VIEWPOINT RD

DOUSMAN ST

CARDINAL LN

BRANTWOOD AVE

PARKSIDE AVE

SHAWANO AVE

29

29

ANAMAK RD

SHAWANO AVE

OLMER RD

5 HERRING DR

MEMORIAL DR EXTENSION  
UNDER CONSIDERATION

DICK CREEK

BEVER DAM CREEK

