



Meeting: Village Board
Meeting Date: 09/10/2012
Agenda Item: 6b

Mission Statement

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

VILLAGE BOARD MEETING STAFF REPORT

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

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

AGENDA ITEM: Review and take action on the final design alternative and sharing of projects costs for the extension of Elmhurst Avenue to the Cardinal Lane and Dousman Street intersection.

POLICY ISSUE

Should the Village Board approve a signalized or roundabout intersection at Cardinal Lane and Dousman Street?

BACKGROUND INFORMATION

The Village and DOT have been discussing the reconstruction of this intersection for quite some time. The Village and residents both agree that this is an important issue that needs to be resolved and the sooner the better. Fairdale has been closed to Cardinal Lane, and now Brantwood is the only ingress egress point for the neighborhood.

Informational meetings have been held with the public to gather input and address concerns with the project. Previously the Village Board decided that Elmhurst Avenue will be extended to the Cardinal Lane and Dousman Street intersection in either a signalized or roundabout intersection, subject to further discussion with the County and State regarding funding. The DOT has significantly increased its funding levels based upon project impacts, but is limited in what it can do by policy. Unfortunately, the County has steadfastly refused to participate in any costs as they consider the project to either be related to the DOT project or as a local improvement.

Out of these discussions three alternatives have emerged:

- Option A1 - Signalized intersection
 - Estimated total cost \$700,000
 - DOT Cost \$575,000
 - Village Cost \$125,000
- Option A2 - Signalized intersection, with the Cardinal median closed at Brantwood Ave and Memorial Drive. The 6 houses on Memorial Drive would be right in and right out only.
 - Estimated cost \$750,000
 - DOT Cost \$750,000
 - Village Cost \$0

- Option B - Roundabout intersection, with the Cardinal median closed at Brantwood Ave and Memorial Drive. The 6 houses on Memorial Drive would be right in and right out only.
 - Estimated cost \$1,712,000
 - DOT Cost \$856,000
 - Village Cost \$856,000

The DOT has analyzed the operation, and the intersection options should provide adequate service levels 25 years into the future but a northbound right turn bypass lane would be needed with Option B in the future.

Both options require the purchase of right of way and one home to create the additional street connection. The homeowner at 2489 Memorial Drive has requested that the Village purchase his property (assessed at \$130,000) which would be needed for the future bypass lane. This purchase maybe prudent now rather than at higher cost in the future.

Development on the NE corner of the intersection (Sturzl property) has been brought up by the potential future owner (having an accepted conditional offer) and has indicated that they prefer roundabout option B. Acquisition of land or development restrictions on that parcel for a roundabout would be wise even if a roundabout were constructed years in the future.

Village, County and State staff still feel that the roundabout option is particularly well suited to this intersection due to the close proximity of other roundabouts, increased safety for vehicles pedestrians and bicyclists, reduced signal operational costs, reduced delays and positive environmental benefits (reduced fuel consumption, pollution, and noise). In addition, when considering the significant socio-economic cost of reduced injuries and deaths the overall cost differential of the roundabout option is minimized, if not eliminated.

Unfortunately all of the negotiation and traffic analysis have put the project on the threshold of not being completed in 2014, which is the estimated time the other DOT work in the area will be complete. If a decision is delayed further, project development will force the construction into 2015 and will result in additional road closures and increased traffic control costs. The DOT has requested that a decision be made at this Board meeting in order to make the 2014 construction time frame.

The Board could proceed by approving one option as presented. Alternatively, if the Board wishes, it could approve one option as presented and make a revised funding offer on one of the other options and leave the final decision to the DOT and or County to select which option is constructed.

A State Municipal Agreement will be submitted for Board approval based upon the board's final decision. Costs are estimated and could increase or decrease based upon final plans, bid prices and right of way acquisition.

PRIOR ACTION/REVIEW

Staff previously discussed this matter at various Village Board meetings. The Village held a public informational meeting on April 4, 2012 to gather input from local residents, property owners and other interested parties.

- The majority of people wjp attended the informational meeting felt that:
 - the signal alternatives should be selected due to the cost;
 - that sidewalks should be added to the connection road; and
 - that a right turn bay should be added to the connection road.

- Some people also added that:
 - roundabouts should not be considered at all;
 - roundabouts are very good and have positive benefits;
 - an additional access point to the area is not needed;
 - a sound barrier should be added for the property at the corner of Brantwood and Cardinal as they would be surrounded by roads.

On April 23, 2012 the Board selected the Elmhurst street connection with either a RAB or signalized intersection subject to funding discussions with the County and DOT. The Board seemed to favor the roundabout option; however, the Local/County funding component was very high.

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>Street Capital</u> |
| 4. Amount? | <u>See above</u> |

RECOMMENDED ACTION

Village staff recommends that the Village Board approve one option as described and potentially approve a second alternative offering reduced funding on a second option if it desires.

If the Village Board agrees with this action, the following motion could be used as an example,

“Motion to authorize signalized option 1A with median closure.”

- Or -

“Motion to authorize either the signalized option 1A with median closure or roundabout option B with Village funding capped at \$650,000.”

POLICY ALTERNATIVE(S)

The Village Board could take the following actions:

- Approve one of the alternatives and proceed
- Approve one of the alternatives and make an alternative revised final offer to County / State at their choice
- Deny the project and decide how to proceed
- Table the project and request additional information

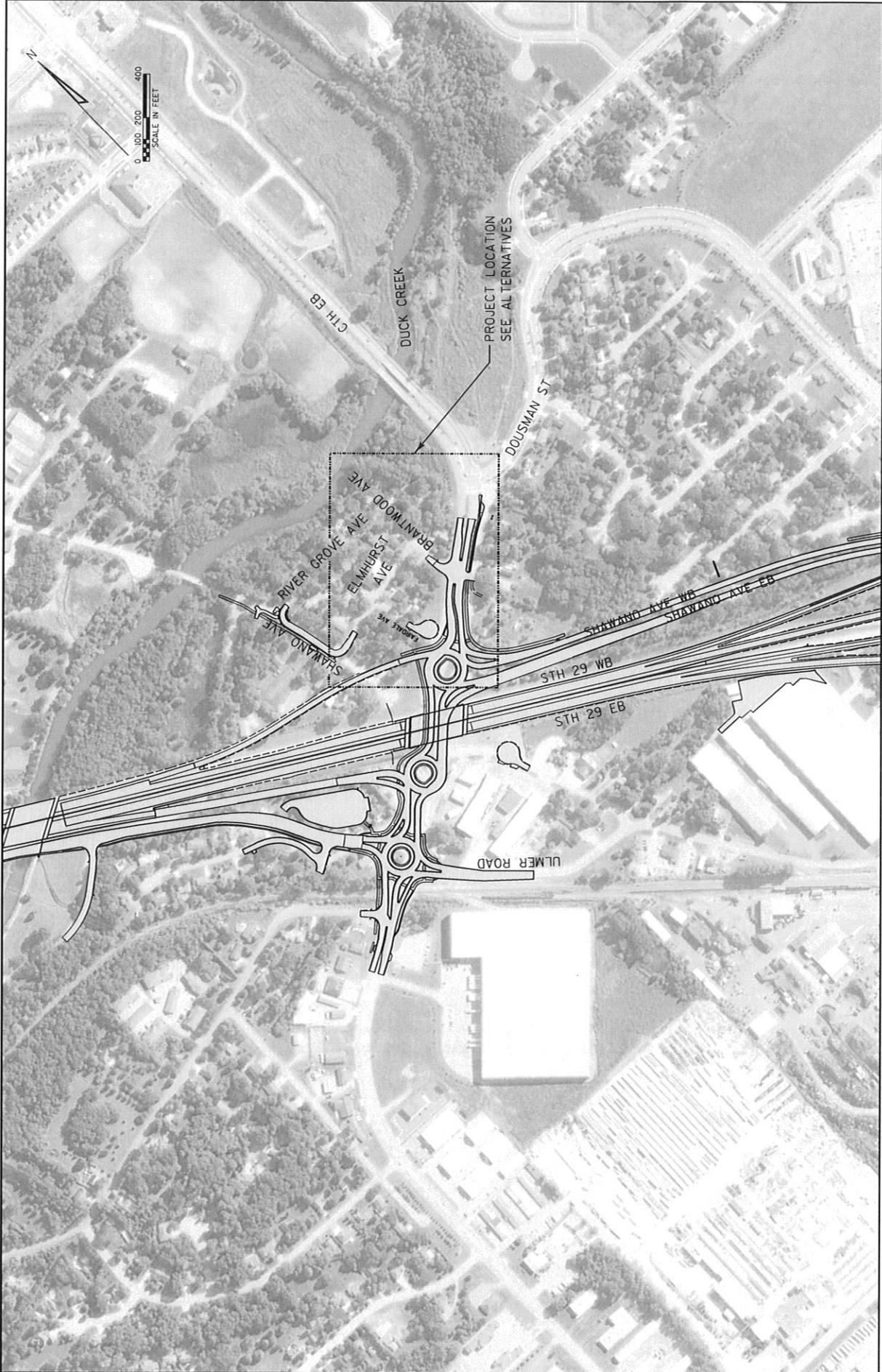
ATTACHED INFORMATION

- I. Alternatives location map
- II. Option A1, A2 & B alternative plan drawings
- III. Public Informational Meeting PIM notice(s)
- IV. Neighborhood notice of 9-10-12 Village Board Meeting

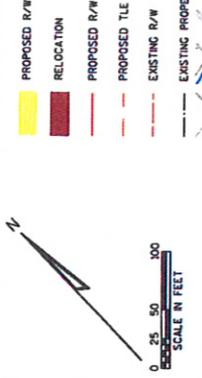
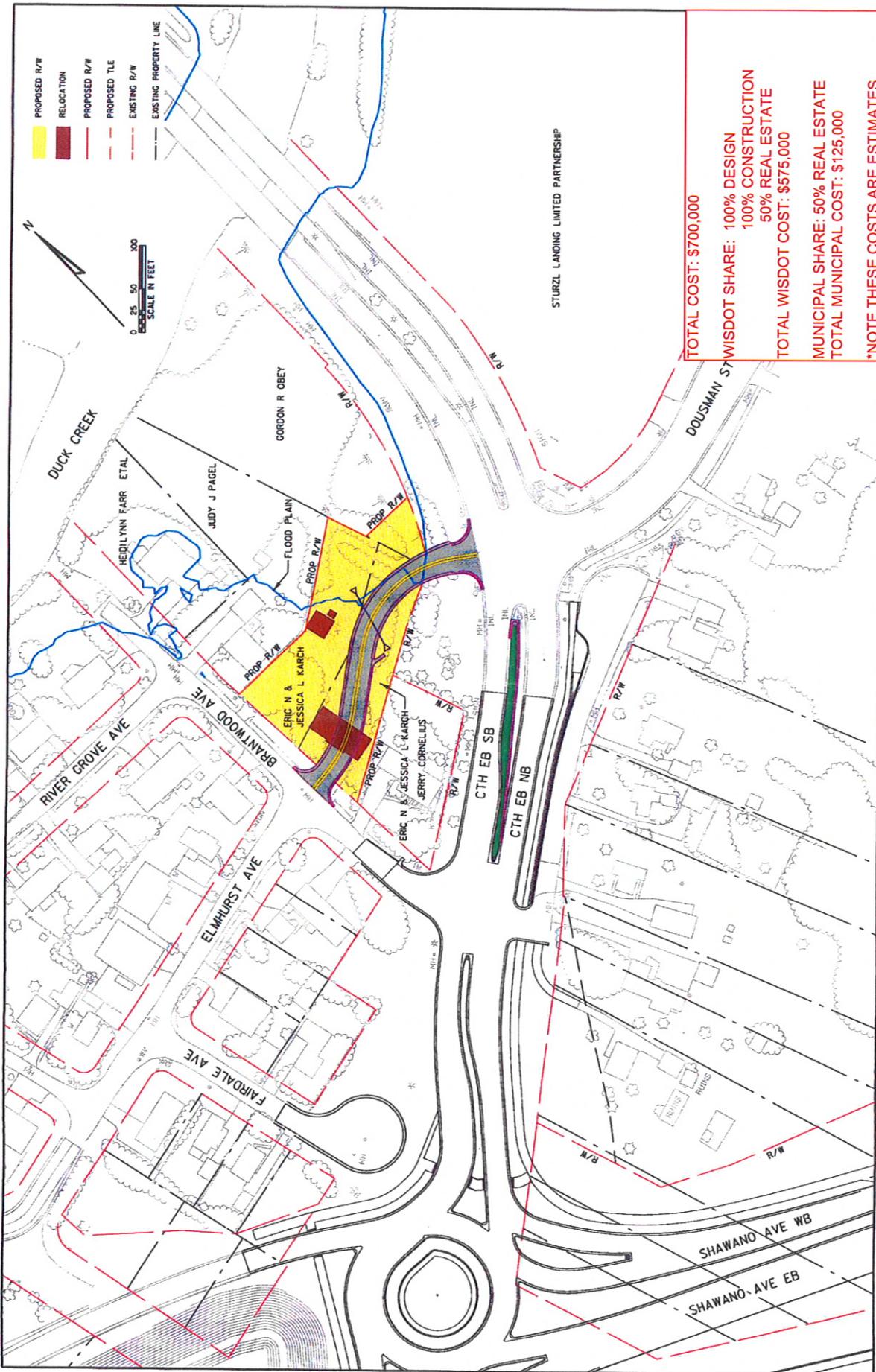
COPIES FORWARDED TO:

- I. None

RIVER GROVE ALTERNATIVES PROJECT LOCATION MAP

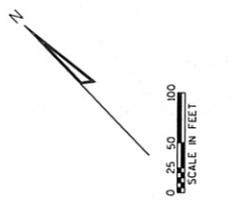
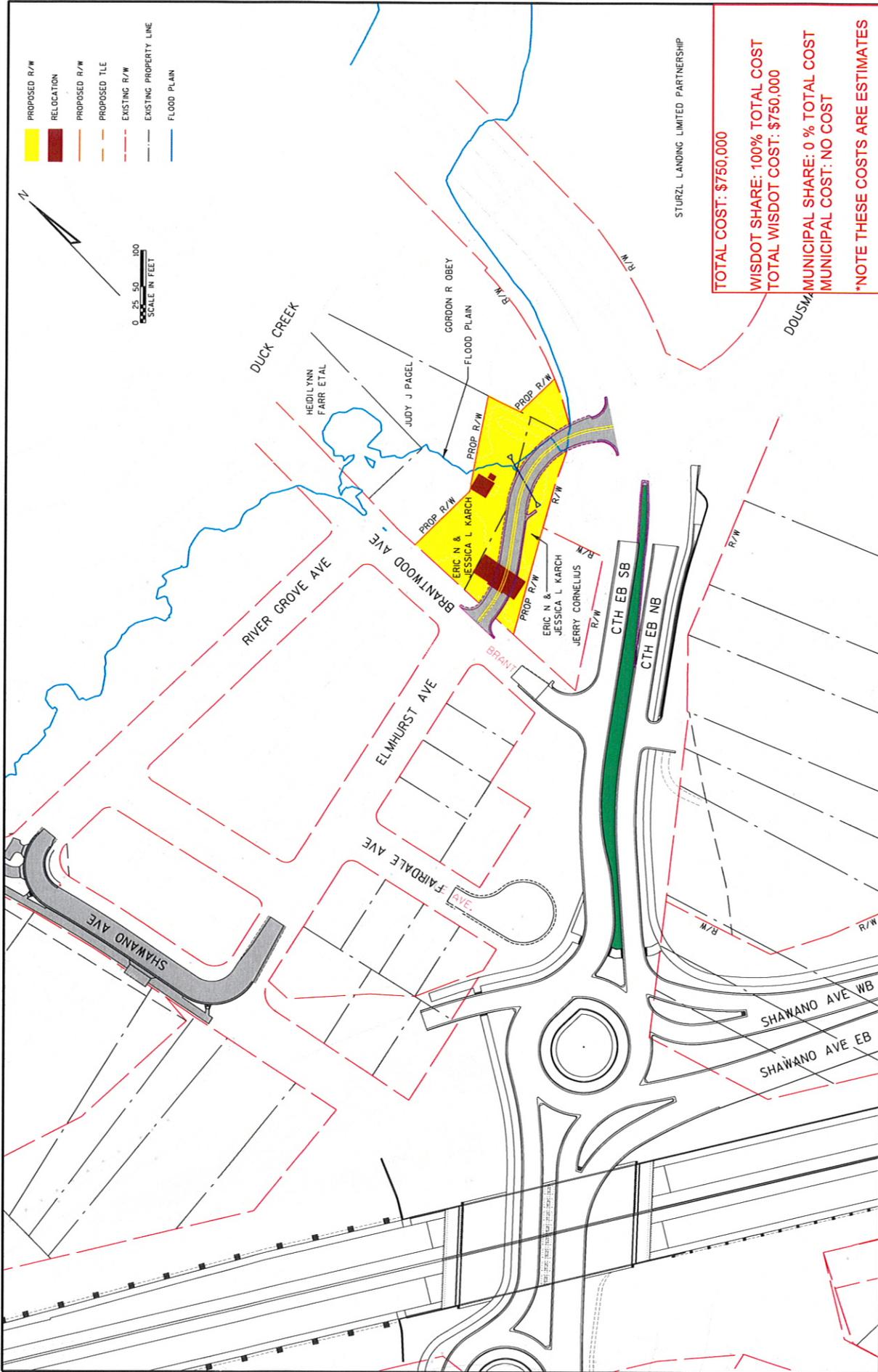


ALTERNATIVE A1: SIGNAL WITH BRANTWOOD MEDIAN OPEN



TOTAL COST: \$700,000
WISDOT SHARE: 100% DESIGN
100% CONSTRUCTION
50% REAL ESTATE
TOTAL WISDOT COST: \$575,000
MUNICIPAL SHARE: 50% REAL ESTATE
TOTAL MUNICIPAL COST: \$125,000
***NOTE THESE COSTS ARE ESTIMATES**

ALTERNATIVE A2: SIGNAL WITH BRANTWOOD MEDIAN CLOSED



TOTAL COST: \$750,000
WISDOT SHARE: 100% TOTAL COST
TOTAL WISDOT COST: \$750,000
MUNICIPAL SHARE: 0 % TOTAL COST
MUNICIPAL COST: NO COST
***NOTE THESE COSTS ARE ESTIMATES**



March 27, 2012

Name
Parcel
Address
City

**RE: Public information meeting
Potential Cardinal Lane & Dousman Street – Intersection Reconstruction**

Dear Name:

The Village of Howard, Brown County & Wisconsin Department of Transportation are considering the reconstruction of the Cardinal Lane & Dousman Street Intersection. This project is being considered to add an additional access point to the Rivergrove, Brantwood, Elmhurst, Fairdale, Shawano Avenue area, as Fairdale Avenue will be closed to Cardinal Lane in the future. The Village of Howard will potentially consider action on this topic at its April 23rd, 2012 Village Board meeting. If approved by the Village of Howard, Brown County, & the DOT, construction would occur in 2014.

The Village of Howard invites you to attend a project informational meeting on April 4, 2012 between 5:00pm and 6:30 p.m. in the Village Hall Board Room located at 2456 Glendale Ave. to learn more about the project. Please use the back door, as the front door will be locked. Preliminary construction plans will be available for your review. There will be a brief project presentation at 5:00pm however you can show up at any time during the meeting that is convenient for you. Preliminary plans and other exhibits will be on display. Village, County & DOT staff will be available to meet with you to discuss the project on an individual basis, answer questions, and obtain your input. We also ask that you share any knowledge you may have about historic buildings and structures, archaeological sites, wells, septic systems, drain tiles, or drainage problems with the project staff.

If you cannot attend the informational meeting, please call me so alternate arrangements can be made.

If you have any questions please call 920-434-4060 or stop by the Public Works Facility at 1336 Cornell Road so that we may address your concerns.

The Village Hall is wheelchair accessible. Those who are hearing impaired and require an interpreter should contact the Village of Howard prior to April 2, 2012. Please dial 711 to contact the Wisconsin Telecommunication Relay System, and then ask the communication assistant to contact Geoff Farr of the Village of Howard at (920) 434-4060.

Respectfully,

Geoffrey Farr
Director of Public Works

CC: Burt McIntyre, Village President
Paul Evert, Village Administrator
Ron Bredael, Village Trustee Wards 1 & 2
Ray Suennen, Village Trustee Wards 11 & 12



September 7, 2012

WISC DEPT OF TRANS
VH-683-3-2
944 VANDERPERREN WAY
GREEN BAY WI 54304-5344

**RE: Public information meeting
Potential Cardinal Lane & Dousman Street – Intersection Reconstruction
2423 SHAWANO AV:**

Dear WISC DEPT OF TRANS:

The Village of Howard, Brown County & Wisconsin Department of Transportation are considering the reconstruction of the Cardinal Lane & Dousman Street Intersection. This project will also add a new street access to the Rivergrove, Brantwood, Elmhurst, Fairdale, Shawano Avenue area, as Fairdale Avenue will be closed to Cardinal Lane, leaving only one access point. The village, at a previous meeting decided that Elmhurst Avenue will be extended to the intersection as the second access. The intersection will either remain as a signalized intersection or be reconstructed as a roundabout. The Village of Howard will consider action on this topic at its April 23rd, 2012 Village Board meeting. If approved by the Village of Howard, Brown County, & the DOT, construction would occur in 2014 or 2015.

The Village of Howard invites you to attend the Board Meeting on September 10, 2012 at 6:30 p.m. in the Village Hall Board Room located at 2456 Glendale Ave. Please use the back door, as the front door will be locked.

If you have any questions or would like to discuss the project please call 920-434-4060 or stop by the Public Works Facility at 1336 Cornell Road so that we may address your concerns.

Respectfully,

Geoffrey Farr

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Director of Public Works

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