## Vang, Mai (CI-StPaul)

From: Neis, Adrian (CI-StPaul)

Sent: Wednesday, August 12, 2015 8:47 AM

**To:** Moermond, Marcia (CI-StPaul); Vang, Mai (CI-StPaul)

**Subject:** FW: 1105 Rose Ave E.Vang Ltr 8-6-15

From: Karpen, Brian (CI-StPaul)

Sent: Tuesday, August 11, 2015 2:05 PM

To: Schmidt, Brian (CI-StPaul)

Cc: Neis, Adrian (CI-StPaul); Owens, Phil (CI-StPaul); Shaff, Leanna (CI-StPaul); Wiese, Angie (CI-StPaul)

**Subject:** RE: 1105 Rose Ave E.Vang Ltr 8-6-15

## Brian:

Per our observations on site regarding the garage at 1105 Rose Ave. It appears that the tree on the east side of the garage is impinging on the east wall of the garage structure. This has caused two wall studs and the wall bottom plate to translate inward to the garage. Due to obstructions of stored material in the garage it was hard to determine exactly how far the studs and wall plates have translated, however, it appeared that these load bearing studs were still had a majority of their cross section bearing on the foundation of the garage. In this case one course of CMU on the concrete slab. From the exterior there is a visible "reverse bulge" in the wall but the roof line appears to still be level further supporting the belief that the studs remain in bearing on the CMU foundation. From what could be observed interior to the garage it would appear that though the studs have shifted there is no cracking or other damage to these structural members or what could be observed of the roof structure itself.

Based on these observations I am comfortable in saying there is no imminent danger of structural collapse of the garage structure. However, it would be my assumption that the structure will further degrade in the years to come as the tree grows, and I would recommend that the property owner plan and budget to either remove the tree or remove or alter the garage to alleviate further issues.

Please let me know if you have any questions or need further documentation of my observations.

Brian Karpen, P.E. Tel: 651-266-9072

Email: brian.karpen@ci.stpaul.mn.us

From: Vang, Mai (CI-StPaul)

Sent: Thursday, August 06, 2015 12:42 PM

To: pha729@yahoo.com

Cc: Schmidt, Brian (CI-StPaul); Karpen, Brian (CI-StPaul); Neis, Adrian (CI-StPaul); Owens, Phil (CI-StPaul); Shaff,

Leanna (CI-StPaul); Wiese, Angie (CI-StPaul) **Subject:** 1105 Rose Ave E.Vang Ltr 8-6-15

Hello Ms. Vang and Mr. Her,

Attached please find a letter in the above matter.



Mai Vang
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