## **Dawn Bartel**

From:

Brian Helminger <bri>hvmsd.org>

Sent:

Wednesday, February 14, 2018 11:11 AM

To:

'Dawn Bartel'

**Subject:** 

FW: Fox River Boardwalk

Attachments:

Sanitary Vault and Odor Control Alts.pdf; Island Boardwalk Alt-Plot\_11x17.pdf

Agenda item for next month ....

From: John Sundelius [mailto:sundelius@kaukauna-wi.org]

**Sent:** Wednesday, February 14, 2018 10:53 AM **To:** Brian Helminger <a href="mailto:shringer@hvmsd.org">brian.helminger@hvmsd.org</a>

Cc: Robert Jakel < Jakelr@kaukauna-wi.org>

Subject: Fox River Boardwalk

Brian:

Please see e-mails below and attachments.

This probably should be on the next HOVMSD Commission meeting to let the commission know how close the proposed trail / boardwalk will be the HOVMSD facilities. The Commission can then forward concerns/comments to the City and Village for incorporation into the trail / boardwalk design.

Please contact me with any questions or if you would like any additional information.

John W. Sundelius, P.E., M.P.A.

= Kankanna\_\_

Director of Public Works/City Engineer

City of Kaukauna 144 W. Second Street Kaukauna, WI 54130 920-766-6305

sundelius@kaukauna-wi.org

From: Robert Jakel

**Sent:** Wednesday, February 14, 2018 8:40 AM **To:** John Sundelius <sundelius@kaukauna-wi.org>

Subject: FW: Fox River Boardwalk

FYI Potential impact on HOV facility along the river

Robert L. Jakel, AICP
Director of Planning and Community Development
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From: Skalecki, Patrick [mailto:patrick.skalecki@graef-usa.com]

Sent: Tuesday, February 13, 2018 6:25 PM

**To:** Adam Breest; Robert Jakel **Subject:** Fox River Boardwalk

## Gentlemen -

Our engineer, Andrew Schultz, met on site with Railworks early last week to look at the segment of rail to be removed. Railworks felt it would be fine for them to drive their equipment down the old RR grade to the site and wouldn't need a barge to do the work...so that will save some cost. They also were not sure why CNRR would need the rails at their yard in Stevens Point. Normally they just leave rails along the other existing rails for future use/replacement. They thought that could be done in this case, which would also save \$\$ in shipping cost. They were going to talk with Jackie at CNRR about it and then get us an estimate. We are still waiting on that

Also, during the site visit with Railworks, Andrew identified another sanitary vault and odor control structure. This other one was beyond our survey limits since they are beyond the end of the rail line. Now with the new alignment with the 250-ft of removed rail, this comes into play. You can see it in on aerials and photos we took on site. Look at the attached photo on the right side. So we looked at the alignment again on that side and of course the latest version went right through it. So we need to shift the alignment either downstream or upstream a little. The upstream shift would require CNRR to remove additional rail beyond the 250-ft...likely not agreeable. So we likely need to shift it the downstream direction. This will lengthen the bridge a little (from 840 ft to 890 ft) but it's still shorter than if the rail stays as it is today.

See attached alignment drawings.

The blowup shows the current alignment and the two shifted alternates.

The large full project plan and profile drawing is also attached. The large drawing shows all three alignments to the Kaukauna side, the boardwalk section with shift away from the locks property, the revised trail alignment up the hill to stay at ADA (under 5% slope), and the connection with the trail to Heesakker Park.

Please review and provide any comments on the revised alignments. There will be about 4-ft of fill at the bottom of the hill up to the boardwalk section.

Still working on hydraulic modeling and structural design confirmation.

## Patrick J. Skalecki, P.E., LEED AP

Green Bay Office Manager/Principal



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