

To: Richard Mead

Re: Briarwood Lane over Salt Creek

Br.No. 016-4000

On 30th July, 2012, we inspected the structure. This structure, which carries Briarwood Lane over Salt Creek, was built in the 1950's.

It is a three-span culvert. The spans are 12'-0 long. The deck surface is in good condition, but there are spalls underneath. The railings consist of stone posts and wood railing. The wood railing requires repair. The support walls are in good condition. Overall, the structure is in good condition.

The channel is free-flowing, however, there is some settlement at the outside panel.

The residents are concerned that the township may replace this structure.

To remedy the situation, I recommend one of the following:

1. Repair the structure and lower the speed limit
2. Widen the structure, remove and replace the deck and restore the stone posts and wood railings
3. Remove and replace the structure

No estimates were made on any option.

If you have any questions, and/or if I can be of any further assistance, please let me know

(Cell# 224-217-0101)

J. M. Jyawook

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