

PRODUCT INSPECTION

PRS-Neoweb	Product ID: 8255-21 Initiation Date: May 2013 Expiry Date: June 2015 Status: Trial Inspected by: R. Wang On: June 27, 2013
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Projects	Description	Application Date
1. Mitchell Beach Road that connects Township Road 474 to residential cabins on the northern shore of Pigeon Lake, Leduc Country	Single layer of Neoweb on the existing road surface of a length of 300m	June 2013
2. 7 th street between 15 th and 12 th Avenues in Nisku, Leduc County	PRS-Neoweb-reinforced base layer for a length of 500m two-lane road that serves as an access road to several industrial businesses	July to August 2012

Background:

Two Neoweb projects were inspected as shown above – The first one under construction during the inspection while the second was already in service. The Mitchell Beach Road site was a rural gravel road of 300m in length which was located at and through, a low marsh and pond area. Two culverts across the road were located and the crowns were under water. Pondered water at this site may rise and lower periodically wetting the road bed materials. This action could result in distress to the road. Neoweb was being applied to support this section of the road.

The second project was a test site that was supported Leduc County and Paradox. The road section was in very poor serviceable condition. The original existing road surface had been graded, milled and leveled for Neoweb installation during the construction.

(The inspector has requested and archived some information of the two projects.)

Comments:

Based on the data of project pricing provided by the applicant, it seems the first project has a turnkey unit cost of \$50/m². The first site was understood to have a long-standing frost-heave issue. The site will be inspected for a few seasons to check its longer term performance. The second project seems to be working very well – there was no rutting and distress observed on site.

Recommend that this product be advanced to “Trial Product” status with a two year evaluation period.

Photos (June 27, 2013):

Site: Mitchell Beach Road







Site: 7th street in Nisku



