

Longbridge Rd Update 9/10/2019 Joint press release between the Oceana County Road Commission and Pentwater Township

The Oceana County Road Commission has received some preliminary soil boring reports from their Geotechnical Engineering firm, Soils & Structures. The reports show peat in varying depths which will make the original plan of reconstructing the road using an auger cast method not viable.

The Bridge Engineer, Scott Civil Engineering, has developed a design based on the soil borings that they have used previously to successfully construct roads through swamps. This involves removing/ and or pulverizing existing pavement, placing geotech fabric, placing a several foot sand lift layer, wrapping the sand lift with fabric to add stability, placing aggregate and paving. Guard rail would likely need to be added for safety to account for the raised road bed, and heavy rip rap would be placed on both banks. The project is anticipated to cost less than \$400,000 based on an initial engineer's estimate.

When speaking to Travis Chapman, Senator Jon Bumstead's legislative aid, we were informed that there was no special project funding available in the upcoming year's budget. Chapman and Senator Bumstead have been in regular contact with the Road Commission attempting to acquire funding since the road was initially closed.

The Road Commission is having Scott Civil Engineering perform topographical and profile surveying, and do the project design and permitting so the project can be built in the spring provided the necessary funding can be acquired between the Road Commission, Pentwater Township and other sources.





