

RM OF WOODLANDS WAVE BREAKER TRIAL PROJECT

The Province of Manitoba has set aside grant funding that would help those municipalities identified as having the highest risk from potential wind and wave events. The RM of Woodlands was identified as one of those vulnerable municipalities.

Therefore, the RM of Woodlands submitted a request for funding based on a Wind and Wave Breaking Mitigation System which we have learned was approved for funding to a maximum of \$2,000,000 by the Province.

The Wave Breaking system to be employed was developed jointly by KGS Group Engineers, Lakefront Installers and other experts in the field. It should be noted that a requirement of the funding grant was that KGS Group Consulting Engineers were to review and approve proposals on behalf of the Manitoba Government.

The next step will be that once our Funding Agreement and Contracts are signed, Lakefront Restorers will begin to mobilize in the Woodland's portion of Twin Lakes Beach area in order to begin installation of a Geo Tube application to protect the community at large. By this we mean that the installation will be applied in such a manner as to protect all properties not already significantly affected by previous waves and water. It is intended to be temporary in nature and the costs will include removal next spring once lake levels begin to return to normal levels.

Time is of the essence with this project as we never know when our next wind/wave event will occur. This will be a massive undertaking and your cooperation during this project is greatly appreciated.

As this is a RM initiated project being performed under the terms of the State of Local Emergency there will be no individual negotiations conducted with property owners relative to the Geo Tube installation along the adjacent shorelines. Once again this is a Community at Large initiative that we hope will best protect the entire community from any future Wind/Wave event.

Please see the following diagram which shows the preferred installation method to be employed during this project. You will see that once completed the Wave Break System will provide protection to a height of 824 ft.

