HARBOUR ROAD GARDENSTOWN – Update 23rd May 2018

Slope Stabilisation Works:

Aberdeenshire Council’s Projects team continue works to deliver Option C identified in the Gardenstown Landslide Temporary Landslide Management Options Appraisal, dated 05 April 2018.

This option comprises preliminary stabilisation of the landslide in the form of soil nailing and meshing to restrict slope movements/ degradation and deposition of material behind the existing blockwork wall and onto Harbour Road.

The aim of this option is to continue to provide unsupervised road openings.

BAM Ritchies have been employed by Aberdeenshire Council to undertake the design and construction of these preliminary stabilisation measures and Atkins have been appointed by Aberdeenshire Council as contract supervisor for the duration of the works.

BAM Ritchies continue works to install the soil nails into the slope face to tension the TECCO Mesh Slope Stabilisation System.

Upon reaching bedrock the boreholes in the face are continued to a minimum depth of 3m into competent rock and the nails are bonded into the bores with grout.

30 soil nails have now been drilled into the face using the mobile drilling ‘skid’ rig with depths to competent rock varying from 0.6m down to 8m.

The drilling activity in the face of the slope began on Sunday 13th May and is projected to take 23 site working days in total.
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Road Openings:

Harbour Road was re-opened to 24hr full access as of 12.00pm on Friday 27th April 2018.
A temporary traffic light system is on stand-by during the initial period of nailing the slope. These temporary lights do not operate like normal traffic lights and only the red light will be utilised.

When the motion sensors on the slope detect any abnormal movement that could pose a risk to road users, the red light will be switched on. In this instance, road users should not pass through the lights until an inspection has been carried out by BAM Ritchies’ rope access team and the lights reset.

During normal working periods the red (road closed) light is not activated and drivers should, as was previously the case prior to the landslip, operate a “give and take” system due to the narrow width of the carriageway.

It should be noted that during the works, there may be periods of time where access may be delayed due to delivery/movement of plant and equipment or where it is deemed necessary to lower loose material down the slope. Staff will be onsite to offer instruction/direction.

Site Working Hours:

Working hours on site are 0800 – 1800 daily.

Works will continue on a 12 day rotation with every second weekend designated as a non-work period.

This coming weekend will be a full working weekend. The exception being Sunday where drilling will be prohibited during the Church’s morning service, 10:30 – 12:30 and evening service 17:30 – 19:30.

Our intention is to permit staff to undertake other activities which do not involve excessive noise (e.g. clipping mesh, fixing head plates etc.) during these times.

Further information can be found on our website at: http://bit.ly/gardenstownslip

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