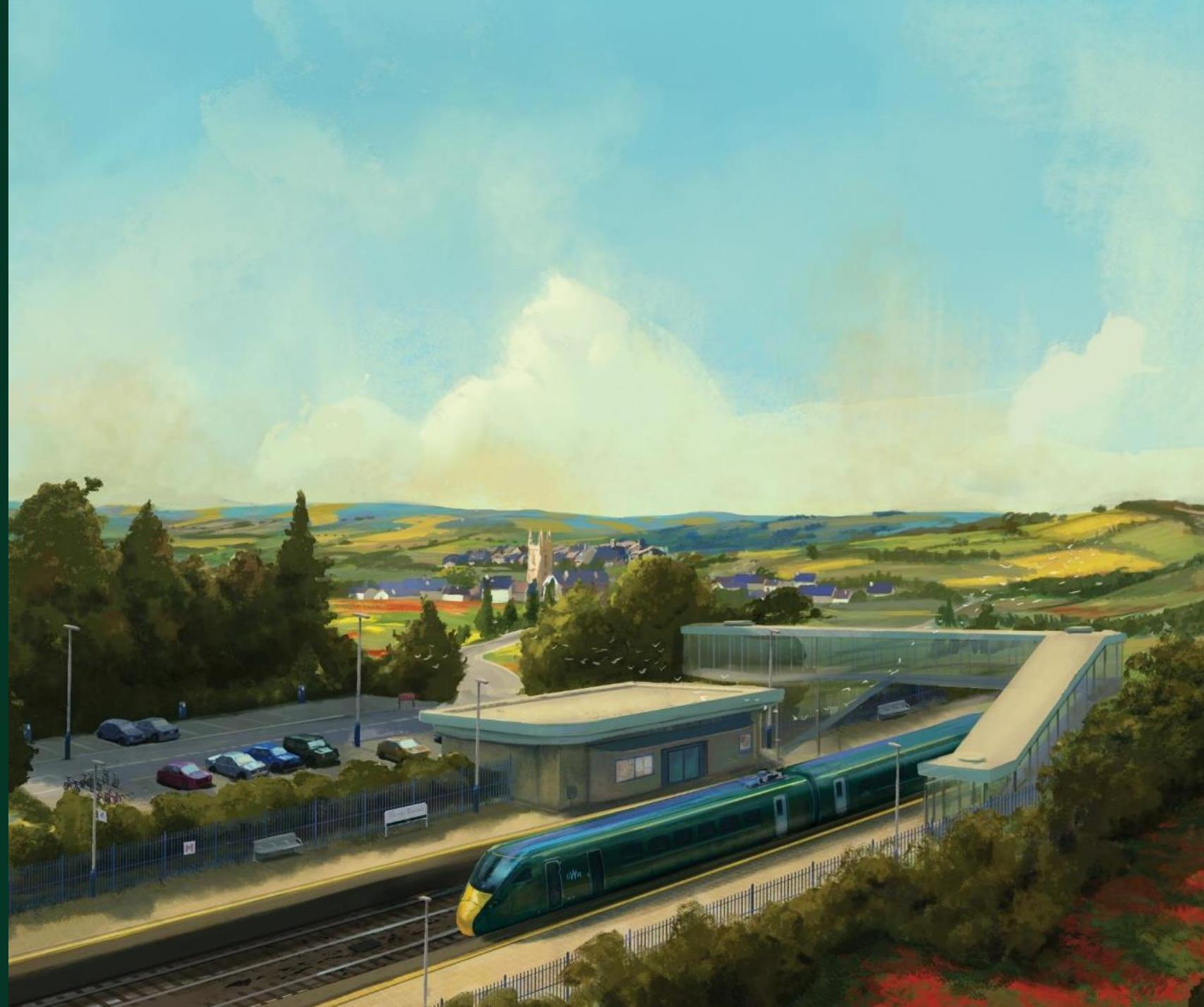


Network Rail Update

Chris Fuoco

- Director of Devon & Cornwall Local Railway, Network Rail



Storm damage



We have seen some significant damage across the region this Autumn and Winter with many lines closed as a result.

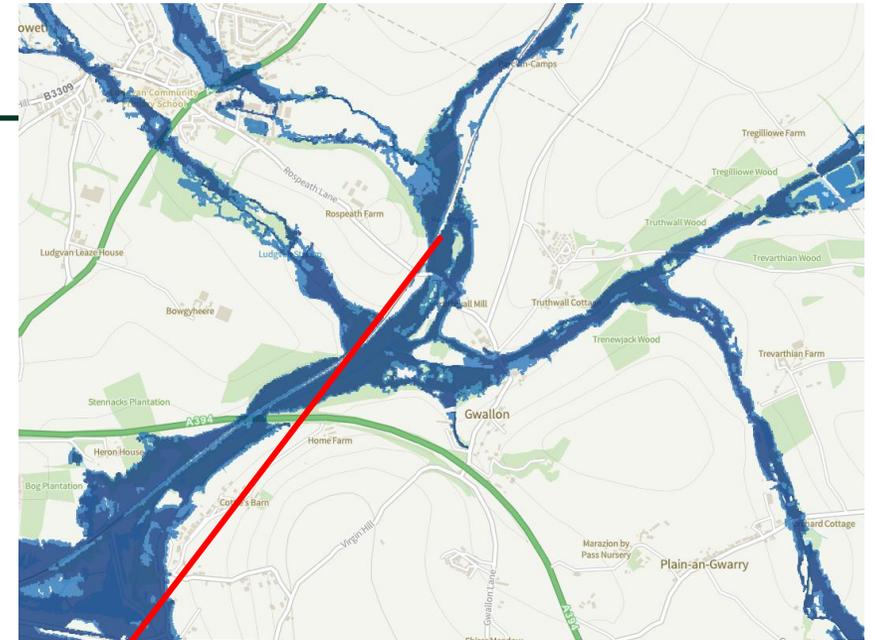


Water levels and scour damage

SCOUR – is the movement of the riverbed due to fast flowing water that can cause the bridge structure to be undermined.

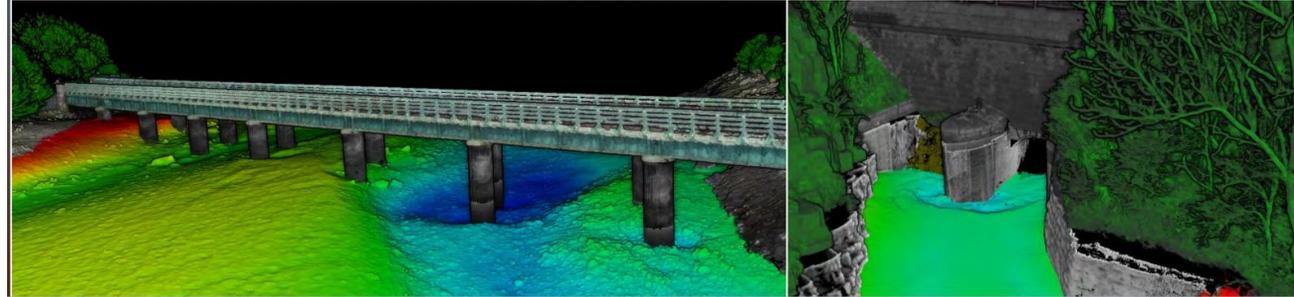
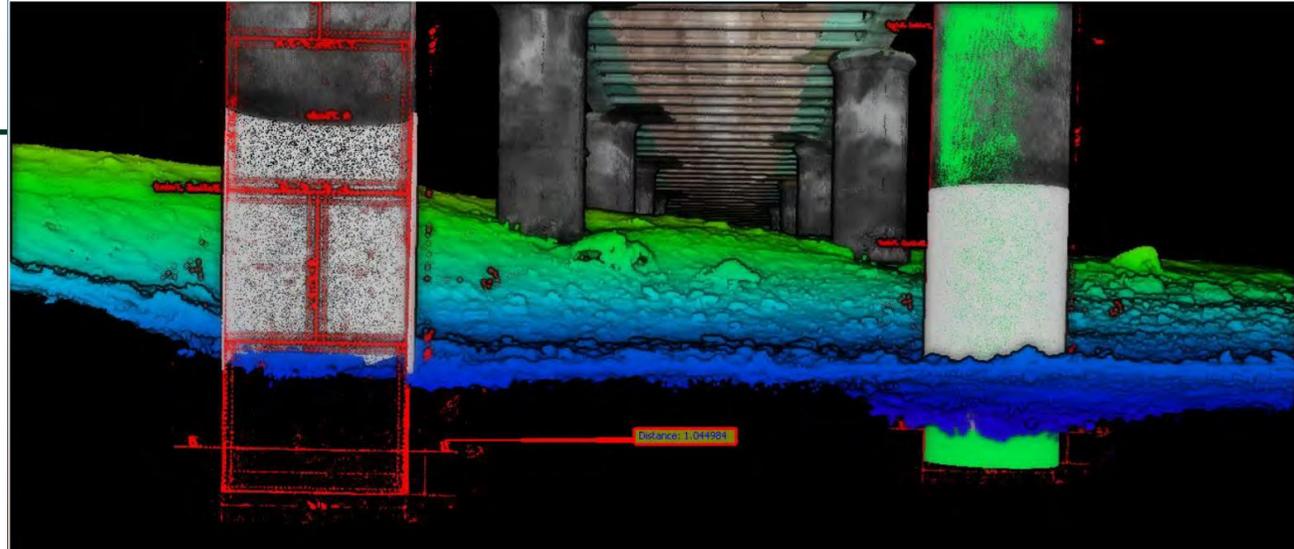
RISK – It isn't new to us in the Southwest, but weather has become more intense and more frequent, and so we've seen increased impact

RIVER LEVELS – have remained high since the start of the year, preventing us from applying our usual techniques to inspect the structures



- Known scour damage to foundations mitigated with closure marks
- Added to the risk register in Feb 22 post Stage 2 detailed assessment
- No history of closure in the past
- Closure mark visible in photo
- Divers in water
- CCTV provided for remote visual inspection
- Proactive monitoring of cameras by route control during Storm Brand recognised closure mark triggered

Sonar technology



Any Questions?

GWR

