## **Bridgnorth Locomotive Yard Appeal**

Bridgnorth Locomotive Yard is used daily for steam locomotive servicing and maintenance – and is the only way to access the Locomotive Works by rail – but it's in desperate need of repair. The current track was laid in the 1970s using second-hand materials and, through extensive care, has lasted 50 years, much longer than expected. However, it's now reached the end of its life.

The track work and points are running out of time. Drainage across the yard is clogged, accelerating the deterioration of the sleepers. If they fail, locomotives won't be able to get into the works for vital maintenance or access the water and coaling facilities. This would have a severe impact on the SVR's ability to operate.

Volunteers with permanent way expertise have developed an efficient solution and they're ready to oversee the work, with the same dedication, care and professionalism that has enabled the successful restoration of the Falling Sands Viaduct and other vital projects over the last few years, thanks to the support of generous donors.

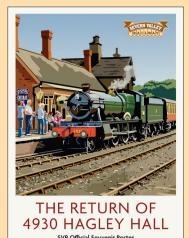
Works to the Locomotive Yard will be carried out with the future in mind and the solution will be delivered in a way that offers maximum flexibility to support the needs of the Railway in the future. However, materials must be sourced quickly to avoid escalating costs caused by rapid inflation to enable the works to begin as soon as possible and be completed during 2023.

The Locomotive Yard may be a hidden cog in the Railway's operations but it is vital.

Please can you help us restore the yard and keep locomotives from grinding to a halt?



As a thank you, when you donate £100 or more you will receive a special edition of the official SVR 2022 season poster featuring locomotive 4930 Hagley Hall as it re-enters steam in 2022 after 36 years. Hagley Hall will be a regular visitor to the Locomotive Yard.



£500,000 is urgently needed, as part of this major appeal, to protect the longterm future of the yard.







## Restoring Bridgnorth Locomotive Yard is vital

The restoration of Bridgnorth Locomotive Yard is an extensive project with four key phases

- 1. Pre-Preparation A detailed programme schedule will be compiled to incorporate not only the yard works, but to also take into account the locomotive maintenance and engineering requirements, as it will not be possible to move locomotives within the main workshops once the yard works are underway. This has been previously achieved as part of the 'Roof & Crane' project (to restore the Locomotive Works) thanks to the great support from everyone involved.
- 2. Preparation With the support of volunteers, work will be carried out to prepare the way for the restoration such as the disconnection and removal of existing point work and sorting of recyclable components for other uses. The site will then be cleared and waste removed in an environmentally-responsible way by a specialist remediation company.
- 3. Groundworks and drainage With the area clear, groundworks will be carried out to prepare the yard for restoration. A robust drainage system will then be installed. While the track is removed, the arch barrel of the 'tunnel bridge' will also be exposed so any minor remedial work can be carried out. In addition, a new, concrete locomotive inspection pit will be created to improve working conditions and enhance safety.
- 4. Track Fresh, bottom ballast will be laid. New points and plain line will be installed that will restore the yard to sound operating condition. A modified configuration will be done in a way that has the future in mind, potentially allowing for an extension of Platform 2 and a turntable.



Replacement of existing turnouts

New locomotive inspection pit **Additional turnout** to enable the potential for a future turntable Upgraded drainage to be installed to connect with existing system

> All plain line to be relayed with concrete sleepers (where buried) or wood (where visible)

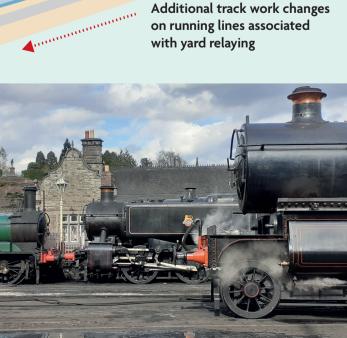
LOCOMOTIVE WORKS

BRIDGNORTH

Current yard layout to be altered to enable the potential for a future extension to platform 2

BRIDGNORTH STATION

Additional track work changes on running lines associated with yard relaying



Where possible, existing stocks are being used, for example concrete sleepers on the plain line. New materials – such as hardwood sleepers and steel rails - are being externally sourced only where necessary as it is more cost effective in the long-term and provides the optimum service life.

