Twyford Waterworks Trust
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Steam Team Leaders	Alan Down, Steve Smith, Andy Dickson
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Group Tours	Martin Gregory
Webmaster	Alan Tearle
Tuesday Evening Gang (6pm - 9pm)	Matthew Feldwick
Housekeeping	Ian Harden

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With the harsh return of winter and sub-zero temperatures during the first few days of March the Waterworks was blanketed in a rare covering of snow. However, within 24 hours it had almost all melted.

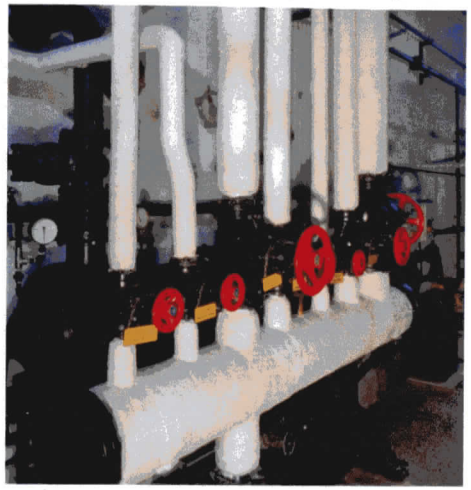
Return to Steam

Our Heritage Lottery Fund Project

At last our Heritage Lottery funded 'Return to Steam' project is nearing completion, and after our Celebration Day on Sunday 22nd April there'll just be the final claim to make to HLF and the final reports to show that we've done everything that we said we would way back at the start. After that the 'Return to Steam' Team will have done their job, and the Works will settle down to regular steamings, with all the restoration, renovation, new facilities and wonderful interpretation that the HLF project has enabled us to carry out to transform the Trust and the Works in so many ways.

During the winter months there has been much activity especially in the Boiler House. Most noticeable is the superb lagging of the steam pipes – McEwens returned in late 2017 to put cladding over the pipes which was then expertly covered by talented members of the Steam Team to give a most authentic lagging effect looking very much like the original – but most definitely no asbestos this time! Other work and modifications have been made based on the experience gained from the steamings in 2017, and now the final preparations are in hand so that all is ready for the Celebration Day and for steaming at our Open Days throughout the season.

Further steam training has been organised by Ray, and by the



time you read this the first session of 2018 will have taken place. If you want to join the Steam Team and operate the boiler and engine you'll still be very welcome – there's another session in early April, and there'll be more as new volunteers come forward. Have a word with Alan, Steve or Andy on site if you are interested, or contact our Friends Secretary, Lesley.

For all of us who volunteer at our Open Days we have arranged with Tourism South East simple half-day 'Welcome Host' training sessions. These have been designed specifically for volunteers who come into contact

with members of the public while at the Waterworks and, however experienced we are at working with visitors, the sessions will enable us all to improve our customer service and communications skills. The two sessions organised for March and April have proved popular, with over 30 volunteers taking part. We are organising three sessions in total, on 7th April, 16th June and 21st July. Please contact Lesley if you would like more information or to take part.

Like all big projects, there's great need to keep a close eye on the finances – we can't overspend, but we also need to ensure that we've fully spent our HLF money on all the things we said we would. Not always easy, but remarkably - despite all the issues and changes that have faced us - we've kept more or less to budget, so well done to everyone involved. Jason Lowe, from Conservation Plus, has kept a hand on the reins throughout, and in these closing weeks our Treasurer Richard, myself and Jason are busy checking through everything we've spent, ready to make our final claim to HLF and close the project.

Everyone should have received an Invitation to the Celebration Day on 22nd April – there's been a great response and we are looking forward to seeing so many of our supporters there, together with the Deputy Mayor of Winchester, the leaders of county, city and parish councils, those who steered and carried out all the specialist work for the Trust, and representatives from many heritage organisations who want to be with us as we become, once again, a STEAM pumping station. If you want to come to the great day but haven't as yet replied please do have a quiet word with myself or Lesley and we'll see if we can fit you in.

Graham.
HLF Project Director
feldwick@globalnet.co.uk
01929 552973

We're expecting well over 350 people to attend the special Celebration Day on 22nd April. It promises to be a wonderful event in the history of Twyford Waterworks, and we look forward to seeing you if you are planning to come along.

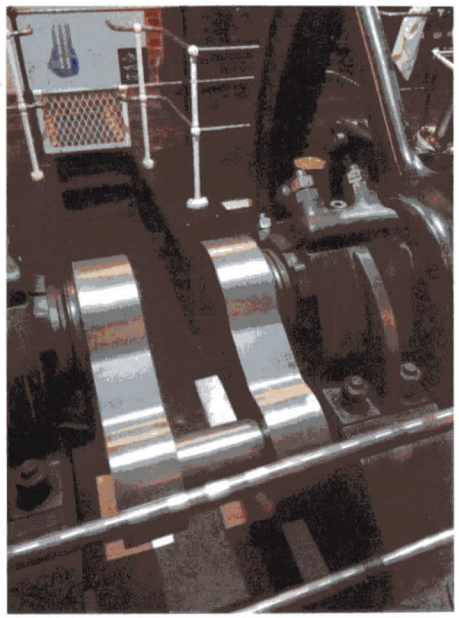
Can you join in to Make a Difference on Sunday 15th April?

We need to get the whole Twyford Waterworks site spick and span for our Celebration Day, and need lots of help for this.

Activities will include sweeping, dusting, washing down paintwork, polishing, tidying up and general Spring Cleaning. Please wear old or work clothes, and although we'll provide brooms, dusters etc, if you can bring your own that will help!

The day will run from 10.30am till 4pm, and we'll be glad to see you any time – even if you can only spare an hour. Plenty of tea and coffee will be on offer, and soup and rolls will be available at lunchtime, but feel free to bring your own packed lunch as well if you wish.

Please let Lesley know in advance if you are coming so that we can plan the work and the day. Email friends@twyfordwaterworks.co.uk or call her on 01929 552973.



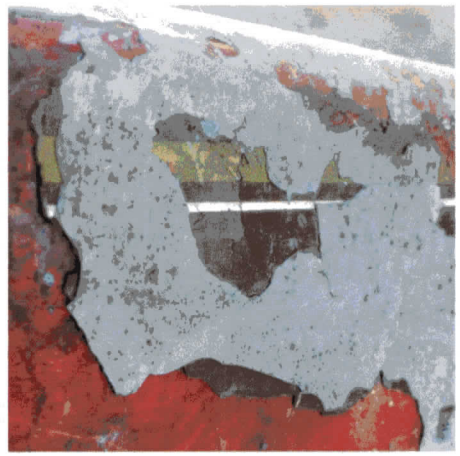
Keep in touch with the Friends' Web Page

You don't need an email address for this, just access to the internet, either at home or at your local library etc. Search for the TWT website (www.twyfordwaterworks.co.uk) or type Twyford Waterworks into Google. Click on the Friends 'tab' near the top of the page, and look for the 'Already a Friend?' button. The password changes with each newsletter. The current password is Hathorn14 but this will change on 10th April 2018 to Steaming2018 (that's a capital S, and 2018 are all numbers). Here you'll find back copies of 'The Works' and up to date news about what's happening in every area of the Waterworks.

Knowle Hospital Ruston 6XHR

Work has started in the Diesel House on displaying the Ruston from Knowle Hospital.

Undoubtedly the complete engine and pump, which were rescued by the Trust in 2002, require their own space in which to be displayed, however, as an interim measure it has been decided to put the engine back together and form a coherent exhibit rather than a disconnected set of parts. One unexpected benefit from this project is that by moving it we can get to the last part of the marble floor for deep cleaning and once again easily access the light switches!



With any large engine relocation one of the biggest hurdles is the construction of a suitable base. The original was built in brick but, to prevent damage to the Diesel House floor and to aid in future relocation the replacement is fabricated from steel beams and suitably clad in timber. This, in turn, will be wallpapered to look like brick!

One pleasing discovery was that of the original paint scheme underneath the later blue. While this paint is too damaged to restore, sufficient survives to act as a template for replication.

Friends of Twyford Waterworks Trust Update

It's the start of a new season, and what a year 2018 will be when we start steaming for the public!

Our official public Celebration Day steaming is on 22nd April, followed by Open Days on the 6th & 7th May, and then every month throughout the season, so it's a really good time to be a Friend!

Friends' membership renewals are due on 1st April. If you pay by standing order, either annually or monthly as a supporter, or joined the Friends after 1st September last year, or have recently sent me your renewal donations, thank you, your membership card is enclosed. Thank you as well to everyone who has generously included a further donation - these are all very gratefully received.

If you've not yet renewed for 2018 please do consider continuing as a Friend in this our most exciting year for a long time – I'd love to hear from you and your support is crucial to the Trust.

The public Celebration Day will be a grand affair with local dignitaries, representatives from local councils, media, and of course, many Friends.

Following on from the wonderful Friends' steaming event last October, which I know many of you enjoyed, I promised more Friends' events, and we're starting with a **Make a Difference Day** on Sunday 15th April. This will be to get the whole site spick and span for our Celebration Day, and I'd be really pleased to see you there if you are able to come. Activities will include sweeping, dusting, washing down paintwork, polishing, tidying up and general Spring Cleaning. Please wear old or work clothes, and although we'll provide brooms, dusters etc, if you can bring your own that will help! We'll be on site from 10.30am till 4pm, and we'll be glad to see you any time – even if you can only spare an hour! The usual Twyford hospitality of

endless tea and coffee will be on offer, and soup and rolls will be available at lunchtime, but feel free to bring your own packed lunch as well if you wish.

Please let me know in advance if you are coming so that we can plan the work and the day. Please email me at friends@twyfordwaterworks.co.uk or call me on 01929 552973 (there's an answerphone if we're out). Thank you in advance.

New legislation is coming into force near the end of May regarding Data Protection and how organisations and charities store and use it. A special statement about how Twyford Waterworks Trust stores and uses your data is included in this newsletter for your information.

On a sad note, I'm sorry to say that our very good Friend and volunteer Harry Parker passed away in December. Harry was Lorraine Harden's father and his hard work and cheery face was often a part of earlier Make a Difference Days. Our condolences are with Lorraine, Ian and Alex.

Finally a very warm welcome to Alys Brown, Paul & Barbara Fairbrother, Bryan Martin, and Lesley Soulsby who have all joined the Friends since the last newsletter.

Please don't hesitate to contact me about anything to do with The Friends, the Make a Difference Day or to renew your membership.

Lesley
01929 552973
friends@twyfordwaterworks.co.uk

Wildlife Areas

On 11th February we had a meeting of the Wildlife group. The agenda covered details and records of the site.

Common Sorrel seed was sown on the Lower Meadow in the Autumn with the hope of encouraging and increasing the numbers of Small Copper Butterflies that feed on Sorrel. Pussy Willow whips were planted a year ago and most are doing well and will produce pollen for the Bumblebees. More local Yellow Rattle seed has been sown on the Picnic Meadow to reinforce the sowing of seed of two years ago. In time Yellow Rattle, which is semi parasitic, will help control the tall grasses and improve the quality of the meadow. The seeded areas are marked by small white markers. Concern was expressed about the overwhelming presence in some areas of Hemp Agrimony mostly in the Buckthorn Hill Meadows. This is a tall plant (pictured) which is harmless but useful to insects in normal amounts. We are trying to control this dominant plant by dead-heading before the seeds ripen and disperse.

2017 was a good year for many Butterflies. By the end of April we shall be able to compare our figures with the Hampshire figures and will be able to look at the way each species has fared.

Our maintenance group endeavour to maintain the site with appropriate timing for mowing and always rake off the cut grass to keep the fertility down and encourage the native plants and wildlife. We have help each year with this task by employing the 'Wednesday Conservation Volunteers' for a day. They are a useful Group who can put their hands to almost anything on the ground and only charge a very small fee to cover their expenses.

Graham has recently completed his annual survey of plants on the site, which results in an impressive list; stretching to well over 200 species. Two of our latest volunteers, Liz and Andy, have kindly donated new bird boxes and have replaced some of our old Bird nesting boxes which were not in very good condition. It is their intention to monitor the nest boxes on the site, and as registered Bird Ringers, will ring any young in the boxes during the year.

The meeting discussed the various maintenance tasks on the site:

Our weekly butterfly counts will continue with Neil and Lynda taking over from Richard and Janet who are stepping back a bit, but who will still be around.

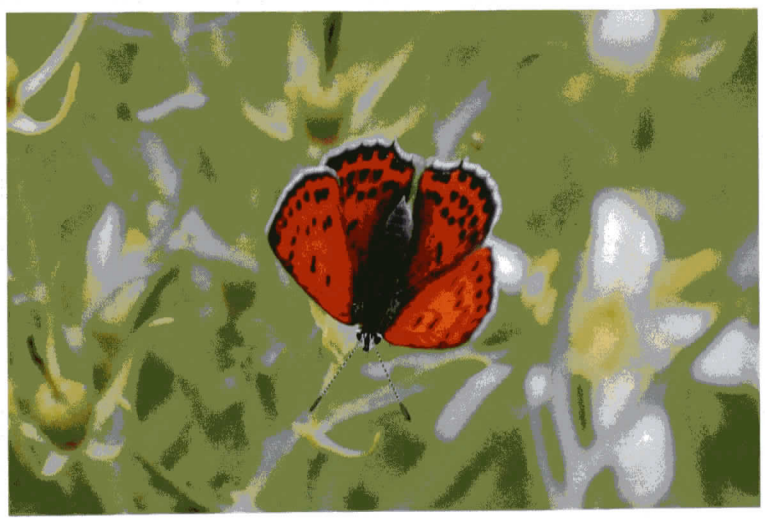
Liz and Andy will do the regular Bird counts.

Graham will cover the Glow worm counts and also the annual plant surveys.

Kath is taking minutes and keeping everyone informed.

The meeting concluded with a very nice lunch, kindly provided by Janet which was greatly enjoyed and appreciated.

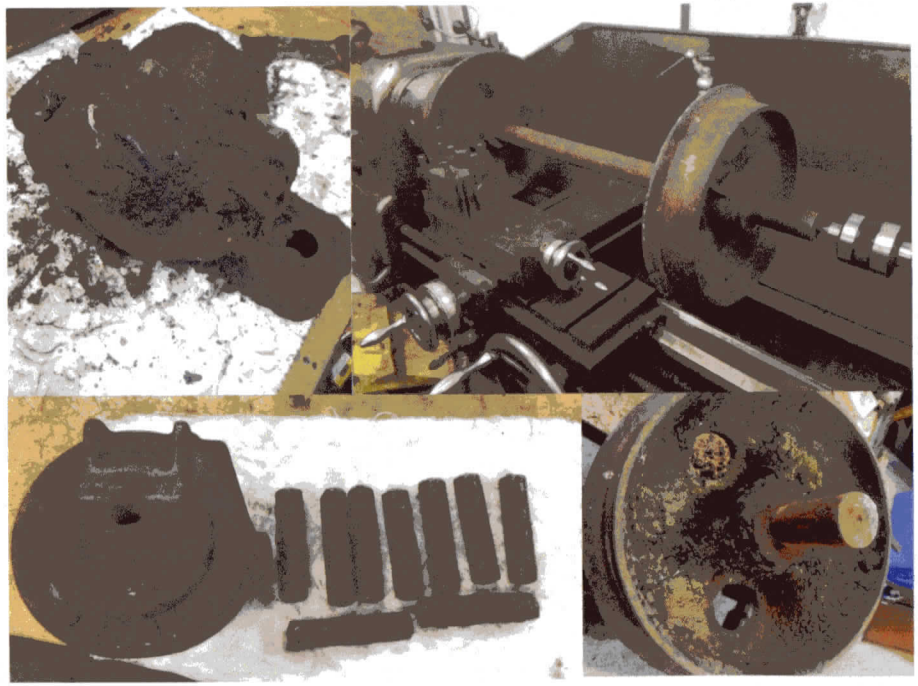
Terry



Railway Update

During these winter months we have been somewhat busy not only enjoying the warmth of the workshop but restoring three wagons for display/operation in 2018.

Work commenced in November with the dismantling of two of the 50cm gauge skip wagons which arrived earlier in the year from Colliers brickworks in Essex (see last newsletter). A significant amount of effort was required removing the accumulations of clay which liberally adhered to every surface. Given that both of these wagons are destined to remain at this gauge the restoration has been largely cosmetic although some new roller bearings have had to be turned to replace those missing from the axle boxes. Work is now at an advanced stage with the final coats of paint being applied and it is planned to have these wagons on display near the Lime Kilns for the open days.



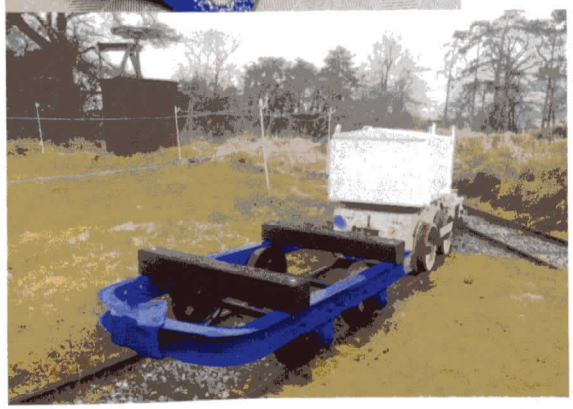
The third wagon to pass through the workshop did so speedily in a matter of a few weeks. Initially dismantled for a 'quick' restoration in the late 1990s it has taken rather a long time to reach the top of the queue! This example is of German origin with 'Record' axle boxes and was built for timber transporting. It has now joined the other two timber wagons in the kilns (which hopefully will receive a repaint before the start of the season) to give a train of three for the Listers to haul.

The photographs speak for themselves showing the work required to get these wagons into good order once again.

A refurbished battery box has been fitted to Wingrove & Rogers M7550 of 1972. This is the spare that was delivered with the locomotive two years ago and replaces one which had largely rusted through.

Elsewhere work has continued on track and fence maintenance to ensure that we are ready to welcome visitors this season.

Matthew



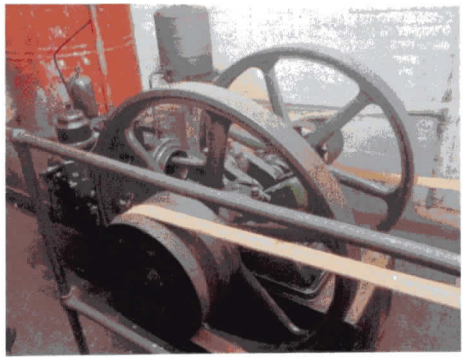
Important New Data Protection Legislation

All Friends' attention is drawn to new Data Protection legislation which is due to come into force on 25th May 2018.

General Data Protection Regulation (GDPR) is new EU law that is due to come into effect on 25 May 2018 and replaces the current Data Protection Act. It will introduce new requirements for how organisations treat personal data and all businesses and charities will have to comply. Richard Broadway will be attending a workshop on 21st March to see how the changes could affect us.
At this stage it is not anticipated that there will be any significant effect upon Twyford Waterworks Trust. We do of course already have a legal obligation to you in how we protect and use any personal information and we must tell you when we are collecting data and why. In accordance with this, membership details are only retained by us for legitimate interests such as inclusion in the membership register and are only used for matters relating to membership such as sending newsletters, renewal reminders, emailing information and enabling Gift Aid to be claimed where appropriate. Data is never shared with any third parties or used for any other activities such as market research, marketing or fundraising. All data is stored in accordance with current legislation (Data Protection Act 1998).
The Board is currently reviewing its Data Protection policy in light of any forthcoming changes and further detailed information will be published in due course.

Pre-Christmas Volunteer Visit

On Tuesday 19th December, as is traditional with Christmas approaching, we volunteers tend to down tools and partake in something of a more social event. This year we were treated to a nocturnal trip to a local agricultural pumping station where the 1940s Ruston 3XHR, the well & delivery pumps and associated other plant remain



effortlessly despite the cold evening - before long we were rewarded by the sight and sound of the machinery in motion with flat belts flapping to the unmistakable sound of large straight-cut gears.

A very enjoyable evening!

preserved in their original building. We are indebted to their owner for facilitating our visit and providing much welcome warming refreshments. Air for starting is produced by a Lister 'D' and the main engine coughed into life

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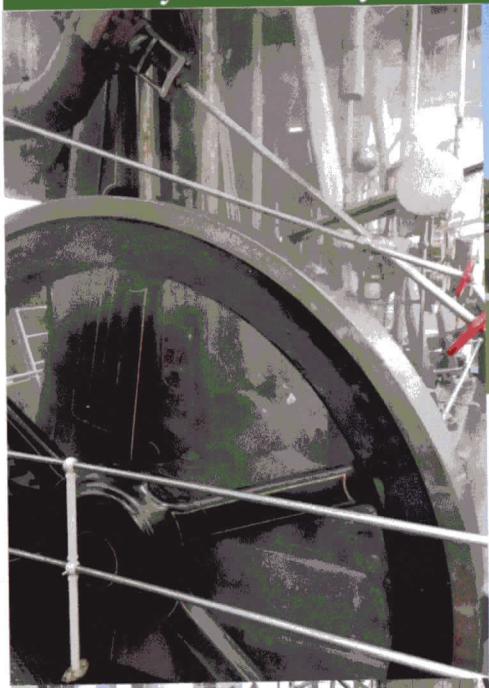

Come and discover the story of water extraction, softening and supply over the last 100 years at this Scheduled Ancient Monument located close to Winchester in the heart of the Hampshire countryside.

We are open and in steam on the following days in 2018:

- 6th & 7th May
- 3rd June
- 1st July
- 5th August
- 2nd September
- 7th October

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Discover the story of your drinking water