Spring 2019

# Image: Second system RIVER TIMES BERMONDSEY · DEPTFORD · GREENWICH LEWISHAM · SHADWELL · WAPPING

#### YOUR UPDATE ON LONDON'S NEW SUPER SEWER

Volunteers in Wapping cleaning the foreshore Page 5



This is the latest issue of Tideway's regular community newsletter, produced especially for our neighbours in the eastern section of the project.

This newsletter will feature upto-date news on our events, our progress and other exciting things happening in your area.

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## WELCOME MESSAGE

Welcome to the Spring edition of the River Times, your update on London's new super sewer.

We've been very busy on the eastern section of the project preparing our sites for the arrival of the two tunnel boring machines (TBMs) that we'll be using on our section of the project later this year.

The two giant machines, Annie and Selina – named after Annie Scott Dill Russell (1868-1947), the first female scientist to work at the Greenwich Observatory, and Selina Fox (1871-1958), a pioneering doctor who set up Bermondsey Medical Mission – will arrive at Greenwich and Chambers Wharf to make their underground journeys on Tideway.

In this edition, you'll be able to read about our preparations for the TBMs, like our acoustic enclosures (page 7), which will enable the team to work in the tunnel 24/7.

Earth excavated from our sites on the river will be removed by barges using the River Thames in Bermondsey and Deptford Creek – keeping thousands of lorries off London's busy roads.

Elsewhere, you can read about our work with a local Brownies group (page 4), one of our apprentice engineers (page 8), and the archaeology taking place at our sites (page 4). All this, plus coverage of our staff litter-picks and charity donations (pages 5 and 6).

The River Times presents a snapshot of our work on site and in the community, so if you'd like more news about the project or what we're doing locally, head to our website.

I hope you enjoy this edition and, as ever, please don't hesitate to get in touch – we'd love to hear from you.

**Nicolas Woringer, Deputy Project Director** 

## **ABOUT US**

London relies on a 150-year-old sewer system built for a population less than half its current size.

As a result, tens of millions of tonnes of raw sewage overflow the system each year and end up in the River Thames.

#### That's where we come in...

We're building a 25km 'super sewer' under the Thames to intercept those nasty overflows and clean up our river.

The project will also bring thousands of new jobs, as well as new public space, creating a better environment for Londoners.





## LOCAL NEWS

## SECRETS OF 500 YEAR OLD 'BOOTED MAN' OF BERMONDSEY REVEALED





For more information about the mysterious skeleton, go to tideway.london and search 'booted man'

Archaeologists working at Tideway's site in Bermondsey have revealed some fascinating insights into a man who may have worked on the Thames hundreds of years ago, after discovering his skeleton in the riverbank.

The male skeleton hit headlines around the world last year after being found face-down, buried deep in the mud and wearing knee-high leather boots.

Experts from the Museum of London Archaeology believe he could have made his living in the river, as his boots would have made ideal waders.

They believe the man, who died around 500 years ago aged between 20 and 30, fell or was pushed into the river.



## BROWNIES' ENGINEERING CHALLENGE IN BERMONDSEY

Girls from the 1st Southwark Brownies recently met with Tideway volunteers at Chambers Wharf in Bermondsey for an engineering challenge to create a 'geodesic dome'.

Staff regularly meet with the group, and the recent challenge helped develop important problem-solving and engineering skills.

The domes, formed of a series of triangles, are lightweight and efficient and form effective emergency shelters.

Community Relations Officer, June Saunders, who led the event, said: "It's great to see all the girls working together to solve problems. They've done a magnificent job constructing their dome, they're very proud of it!"



## **LOCAL NEWS**

# LITTER PICKERS UNEARTH **MOTORBIKE IN WAPPING**



A motorbike was among the finds as more than two dozen staff volunteers working on Tideway took to the riverbank near King Edward Memorial Park in Wapping for a plastic litter pick.

The volunteers also found a pushbike, a chair, a shopping trolley and filled many bags with plastic waste, including plastic bags, bottles and food wrapping.





For more news local to you, go to tideway.london/locations

## **DONATIONS FOR** LOCAL FOODBANK

In December, Tideway's team at **Deptford Church Street collected** food to give to their local branch of the Trussell Trust, a national charity that runs a foodbank network.

The success of the food drive means they have now decided to continue the donation scheme into 2019.

Last year, the Trussell Trust distributed over 1.3 million food parcels to needy recipients across their network of 420 foodbanks. almost 5,000 of which were distributed by four foodbanks in Lewisham.

Keeleigh Goldring (pictured), a Graduate Civil Engineer at Deptford, said: "Tideway do a lot for the local community and the team here wanted to do our bit.

"After finding out that the Trussell Trust foodbanks rely mostly on public donations, we thought we could make a real difference by donating to this worthy cause."



# **NEWS IN BRIEF**

## TIDEWAY MEMOIR RELEASED

A new book documenting the history of the Thames Tideway Tunnel, written by the project's former head, was released in February. Author and civil engineer Phil Stride presents his account of the story to begin work on London's new 'super sewer'. The Thames Tideway Tunnel: Preventing Another Great Stink is available now.



## **RARE FUNGUS IN WAPPING**

A rare colony of the daisy earthstar fungus has been protected in King Edward Memorial Park in Wapping, a commuting corridor for foraging bats. The nearby Tideway team set up an exclusion zone with ecologist supervision to ensure the fungus can continue to thrive in the area.



Clothes, toiletries and other items (including a sleeping bag and warm, winter jackets) have been donated to the homelessness charity Deptford Reach by Tideway staff.

# TIDEWAY NEWS

## YOUNG ROWERS COMPETE FOR ACTIVE ROW GOLD



Eighty of London's best young rowers, including pupils from schools in Tower Hamlets, participated in the Tideway-backed 'Active Row' finals earlier this year.

The event, which included students from Stepney Green Maths, Computing

and Science College, saw eight teams of rowers from seven London schools competing.

Active Row is London Youth Rowing's flagship engagement programme and aims to get 8,000 young people active through rowing.

Hannah Shears, Programme Director for Active Row, said: "The support from everyone at Tideway was fantastic and the young rowers had an absolutely brilliant day."



# **ACOUSTIC ENCLOSURES KEEP IN NOISE AND DUST**

Acoustic enclosures have been built on Tideway sites in Greenwich and Bermondsey to limit the impact of our work on our neighbours as much as possible.

The structures, a steel frame covered with layers of cladding, dramatically reduce local noise and dust pollution on the TBM launch sites, allowing Tideway teams to work around the clock.

At the time of writing, the team at Greenwich was applying the final cladding to the structure, and at Chambers Wharf in Bermondsey, the enclosure was complete, with 24-hour working underway.

## TIDEWAY TEAM TAKES UP 'PLOGGING' IN DEPTFORD

Tideway staff working at the Earl Pumping Station site in Deptford have taken up 'plogging' - a combination of the Swedish word 'plocka', meaning 'to pick', and 'jogging'.

Ploggers pick up litter while they run, helping to improve the environment at the same time as improving their physical fitness.

The group, which was started by Audric Rivaud, a Site Agent, has now grown to ten people who have run a total of 12km over three runs, filling 16 black bags with rubbish from the neighbourhood.

Audric said: "I have always been frustrated to see so much rubbish in the streets and even more in the countryside in UK and back home in France.

"I discovered plogging on a TV documentary last year and I thought that it was a great way to get people, including myself, introduced to litter picking on a larger scale." The response has been so positive that the team are now running bi-weekly plogs, an idea which originated in Sweden and is now sweeping through London.





# **OPPORTUNITIES**

At Tideway, we're always on the lookout for new people to join our team and are committed to recruiting from the boroughs in which we work.

Whether you're looking for work on site or in an office, we regularly have a wide variety of roles to fill, ranging from site operatives to communications officers.

If you're interested in working with us, get in touch and lookout for a Tideway jobs fair in your area.



To apply, and for the latest jobs in your area, go to *tideway.london/ about-us/jobs* 

## **MEET THE APPRENTICE**

One in 50 of the 4,000 jobs the Tideway project will create will be an apprenticeship.



### SANNA SHABIR

Apprentice Site Engineer Greenwich Pumping Station

#### Learned at Tideway

Transitioning from a design office onto a construction site has been a great experience! I have gained so much knowledge, and learn something new every day. I have learnt a lot about constructibility, including ensuring the safety and quality of our work to deliver the project on time. My skills are developing rapidly as I work with experienced professionals, combining university theory with real-life situations in the workplace.

#### **Enjoyed at Tideway**

Working at Tideway for the past six months has been the best experience ever! As an Apprentice Site Engineer, I have a fantastic opportunity to make a difference to people's lives. My role involves assisting site operations, meaning that at the end of each day, I see the progress on site and the targets the team has met, which brings a huge sense of pride that I am working alongside great professionals within the construction industry.

#### **Future aspirations**

Working towards my IEng Accreditation with the ICE while studying for my degree in Civil Engineering. Once I complete my masters, I want to obtain chartership. I also want to gain project management experience and help inspire the next generation into a career in engineering and construction!

If you'd like to join us for a boat tour on the Thames, simply email us at BoatTours@tideway.london to register your interest! (Spaces limited) For more information about Tideway, our language interpretation service or for Braille and large print:

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