



Tideway

RIVER TIMES

Souvenir edition 2025



CONTENTS

Welcome from our CEO	3
Our project	4
Our sites	5
Acton Storm Tanks	6
Hammersmith Pumping Station	7
Barn Elms	8
Dormay Street	9
Putney Embankment Foreshore	10
Carnwath Road Riverside	12
King George's Park	14
Falconbrook Pumping Station	16
Chelsea Embankment	18
Cremorne Wharf	20
Kirtling Street	21
Heathwall Pumping Station	22
Albert Embankment Foreshore	24
Victoria Embankment Foreshore	26
Blackfriars Bridge Foreshore	28
Chambers Wharf	30
Earl Pumping Station	31
Deptford Church Street	32
Greenwich Pumping Station	34
King Edward Memorial Park	35
Abbey Mills Pumping Station	36
Stay connected with the Tideway story	37
Our legacy	38
Your reflections	40



New riverside space at Putney Embankment



WELCOME FROM OUR CEO

As we share the final edition of the River Times, I want to take a moment to reflect on the incredible journey we've been on together.

More than a decade ago, we set out to tackle one of London's biggest environmental challenges: a 150-year-old sewer system that could no longer cope with the demands of a growing city. Today, I'm proud to say we've delivered a world-class piece of infrastructure - the Thames Tideway Tunnel - that will protect the tidal River Thames for generations to come.

This 25km 'super sewer', stretching from Acton in West London to Abbey Mills in the East, is a feat of engineering made possible by the dedication of thousands of people, from tunnellers and engineers to apprentices and community partners. Along the way, we've created new public spaces across the capital, brought life and activity back to the river, and supported communities through jobs, skills, and volunteering.

But none of this would have been possible without you - the residents and communities who have lived near our sites. Your patience, support, and resilience through years of construction have played a vital role in helping us deliver this legacy. I want to offer my sincere thanks on behalf of everyone at Tideway.

Over the next few months, as we finish off the final bits of work at some of our sites, we will also be looking closely at how the super sewer is working to protect the Thames. We're sharing a tracker on our website which shows the amount of sewage the new tunnel has stopped from going into the river - more than seven million tonnes by the end of July - and we'll keep this updated.

Inside this final edition, you'll find a summary of the project and the transformation it has made possible - including striking images of our sites, an overview of the new public spaces we've created, and highlights of our work with local charities and community groups. We're also inviting you to share your reflections on living near our sites over the last decade via a short survey.

The impact of this project will be felt not just beneath our feet, but in the cleaner, healthier River Thames that now flows through the heart of our capital.

Thank you for being part of this journey.

Andy Mitchell

Chief Executive Officer, Tideway

OUR PROJECT

After more than a decade of work, London’s new super sewer is now doing its job.

We’ve built a 25km tunnel deep beneath the River Thames, stretching from Acton in West London to Abbey Mills in the East. Designed to capture millions of tonnes of untreated sewage that would otherwise spill into the river, this super sewer is help make the Thames cleaner, healthier and more resilient for future generations.

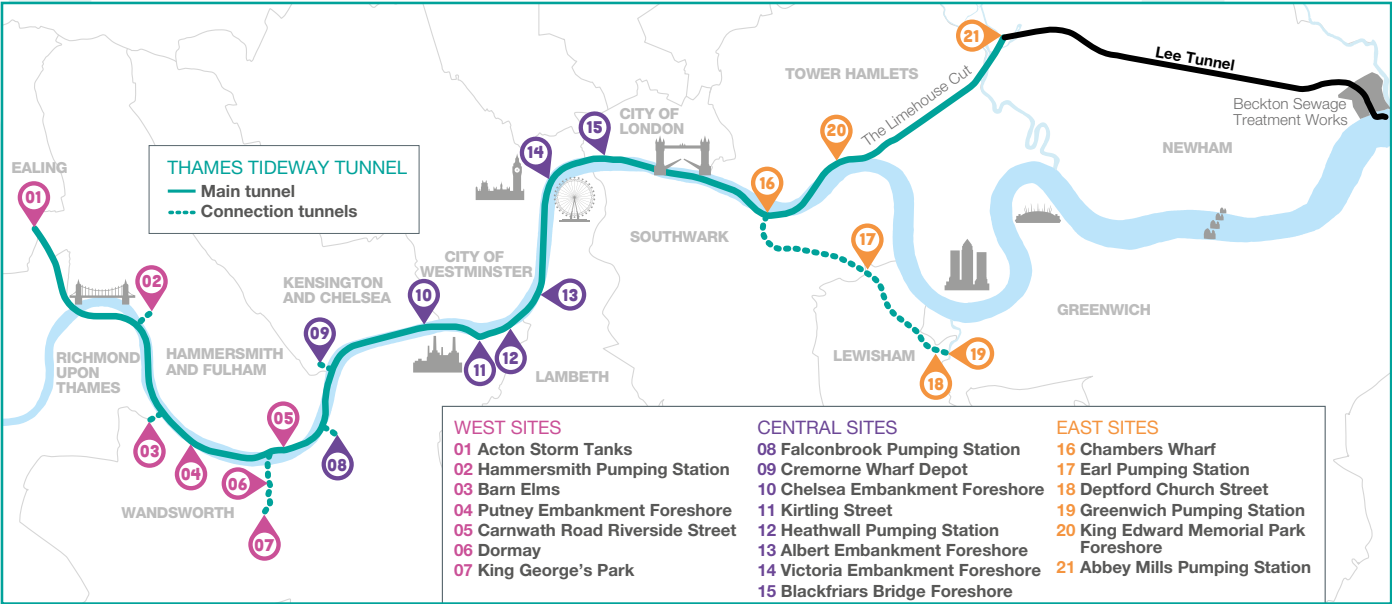
The tunnel was fully switched on in February 2025 and together with the existing Lee Tunnel, this new system now protects the tidal Thames. With this connection, the full London Tideway Tunnel network is now in place and is already protecting the Thames.

Alongside this incredible feat of engineering, we’ve also started opening new public spaces across the

city. These new riverside areas such as Chelsea and Putney Embankments are designed to transform the riverfront, but to reconnect Londoners with the Thames in ways never before possible.

Below, a map of the full tunnel route shows just how far the project spans — and how much has been achieved. From 21 sites across West, Central and East London, the legacy of Tideway goes well beyond what lies underground. We’ve brought skills and jobs back to the river, worked with local charities and organisations, and created new opportunities for people across the capital.

The project may be drawing to a close — but the impact is only just beginning.





OUR SITES

Over the past decade, our construction sites have transformed - above and below ground - as we built London's super sewer. In this section we're proud to showcase just some of the work that we've done to create the new infrastructure and leave behind a lasting legacy, including new riverside public spaces.

While many of our sites are now complete and starting to blend into the city's fabric, some are still in the final stages of completion. We hope the following pages help to tell the story of what's been achieved, our work in the community and what's still to come.

ACTON STORM TANKS

WEST



'Sybil' by Sarah Staton

Acton Storm Tanks is the most western site on the Tideway project and is an existing Thames Water pumping station.

At this site we have:

- Excavated a 31m-deep shaft
- Decommissioned two of the six original Thames Water storm tanks
- Built interception chambers to intercept and redirect existing flows
- Constructed a 15m ventilation column and widened the southern pedestrian footpath on Canham Road
- Installed a series of freestanding cast stone and bronze sculptures created by Sarah Staton



Acton Scout Hut

We funded a refurbishment of the Acton Scout Hut building, next to our Acton site, including a repaired roof, new toilet facilities and flooring. The building is used by about 1,750 people a year and our site team supported the work through volunteering and STEM engagement sessions on construction and engineering careers.

Scan the QR code to learn more!



HAMMERSMITH PUMPING STATION

WEST



A GOVERNMENT
CANNOT STOP THE
MARCH OF INTEL-
LECT ANY MORE
THAN THEY CAN
ARREST THE MO-
TION OF THE TIDES
OR THE COURSE
OF THE PLANETS
QUEEN CAROLINE QUOTED
IN THE TIMES MDCCCXX

'Smart Queen Caroline' by Sarah Staton

Hammersmith Pumping Station historically would spill more than two million tonnes of sewage into the Thames each year on average, making it one of the most polluting points along the River Thames.

At this site we have:

- Excavated a 32m-deep shaft to channel and direct sewage overflows
- Built a 300m mini tunnel to connect to the main sewer
- Built a new air treatment system to ensure the air

that is released is filtered

- Installed Sarah Staton's cast bronze artwork, titled 'Smart Queen Caroline'
- Installed mechanical and electrical equipment to make everything run smoothly

Bishop Creighton House

provides a meeting place and services for the community and Tideway volunteers from our Hammersmith site renovated the centre's garden, which had fallen into disrepair. The team spent several weeks cutting back weeds and vegetation, as well as repairing fence panels, jet-washing the paving, repainting the brickwork and repotting plants.

BARN ELMS

WEST



London's largest bug hotel

Promoting biodiversity At Barn Elms we have created one of London's biggest bug hotels at the rear of the kiosk building.

Our Barn Elms site sits among 100 acres of west London wetland and more than a dozen sports pitches.

At this site we have:

- Replaced one of the changing room buildings at Barn Elms Sports Centre with new, modern and improved facilities for public use
- Built a connection tunnel that intercepts the West Putney storm relief combined sewer overflow and diverts its flows into a 35m-deep shaft before joining the main 25km sewer tunnel
- Installed mechanical and electrical kiosk which has been designed to promote biodiversity

DORMAY STREET

WEST



Dormay Street sits between the King George's Park and Carnwath Road Riverside and was used to connect the existing local combined sewer overflow (CSO) to the main tunnel.

At this site we have:

- Built a 1.1km-long connection tunnel at a depth of 25m and 2.6m in diameter, that links our sites at King George's Park and Dormay Street to the main sewer tunnel at Fulham
- Constructed interception and valve chambers, an air treatment chamber and excavated a 25m-deep shaft with a 12m diameter to intercept local sewage overflows



Wandsworth Community Fund

We launched a fund in 2021 with support from Wandsworth Council which helped five charities deliver programmes supporting young people, families in food poverty and vulnerable groups across the borough.



Read the case study by scanning the QR code.

- Commissioned Yemi Awosile to create a series of artworks titled 'Extract and Distil' that sit within Bell Lane Creek, off the River Wandle, pictured above.

PUTNEY EMBANKMENT FORESHORE



Putney Embankment Foreshore is one of the sites on the project where we have created a new piece of public land out into the River Thames. The public space includes bespoke landscaping, permanent artwork as well as specially-commissioned poetry focussing on an aspect of the area's heritage written by poet Dorothea Smartt.

At this site we have:

- Created a new riverside space with artworks

by Claire Barclay, inspired by the River Thames including a new bronze marker for the start line of the University Boat Race

- Excavated a 36m-deep shaft and built a connecting tunnel to intercept the Putney Bridge Combined Sewer Overflow (CSO), linking it to the main sewer tunnel beneath the Thames
- Installed mechanical and electrical equipment to make the system run smoothly

BRAND NEW RIVERSIDE SPACE

The space enhances the existing embankment, providing seating and an enhanced visual connection with the river. As part of our public art programme, we have installed artworks borne out of Putney's rich heritage. They include bronze handrails cast from oars; a bronze marker for the start line of the University Boat Race; and artworks on the walls of our operational kiosk building. Timber-laid benches facing the river are positioned to make the most of the view upstream to Hammersmith and downstream, through the bridge arches.

The space has been designed to support access for people with reduced mobility. There is level access with varied seating provided including space provision at the end of benches for wheelchair users. Granite paving provides a consistent, smooth surface and tactile paving denotes changes in levels. The space also offers enhancements to the Thames Path, with improvements including re-laid paving, improving existing tree pits with resin bound gravel and new bike stands. The listed bollards have been repainted and reinstated.



CARNWATH ROAD RIVERSIDE



Located next to Wandsworth Bridge in Fulham, Carnwath Road Riverside was one of the three 'main drive sites' from which our tunnel boring machines began building the main tunnel. The Frogmore Connection Tunnel also joins the 36m-deep drop shaft and main tunnel at this site.



Sands End Arts & Community Centre

Tideway funded the rebuild of this community centre, which reopened in 2022. The award-winning sustainable building has a main hall and function rooms providing a wide range of activities and events. It also has a community café, for which Tideway donated much of the equipment. We also provided volunteers, including on the Trustee Board.

Scan the QR code to learn more!



BRAND NEW RIVERSIDE SPACE

This 'pocket park' provides a new route to the river, permanent seating and a community space. The Thames Path has been extended to create a 6m-wide walkway across the entire riverside section of the site and the 15m-high ventilation column has been set back to enable the continuation of the walkway along the frontage of Hurlingham Wharf in the future.

The design of the space was based on a 'flowing bands' motif, which is a visual reference to the currents in the river bend and nearby reeds. These bands can be seen in the ventilation column, operational kiosk building and the wall to Hurlingham Wharf.

The site has a slip-resistant surface and the seating on the Thames Path has backs and arm rests for those with additional needs.

The foreshore area is within a Site of Importance for Nature Conservation and includes: 16 semi-mature trees; shrubs, ornamental grasses and perennial planting; a 150m² brown/biodiverse roof on the ventilation building; and a nesting feature for Black Redstarts.

Sarah Staton was commissioned by Tideway to create two cast bronze sculptures for the space. The artwork is titled 'Standing Heron' and 'Heron in Flight'



KING GEORGE'S PARK



Our site in King George's Park in Wandsworth is the start of our Frogmore Connection Tunnel, which links the sewer overflows into the main tunnel. The site encompassed a small part of the northern end of the park, adjacent to the entrance from Buckhold Road and the junction of Buckhold Road and Neville Gill Close.



World Heart Beat Music Academy

As part of the Wandsworth Community Fund a grant was given to youth charity World Heart Beat Music Academy to enable young people to engage with communities in Nine Elms to celebrate the local area, the Thames and people's relationship with it through music.



Read the case study by scanning the QR code.



REVITALISED COMMUNITY SPACE

The new community space enhances the existing park, providing a new pedestrian entrance as part of an accessible step-free route into the park, new seating areas and a space that can be used for different activities throughout the year.

A large Red Oak tree, surrounded by a new natural granite low wall with bronze inlaid lettering, is the main visual marker of the new entrance. The slightly elevated space maximises the view to the south over the ornamental lake to the rest of the park.

The space integrates artwork by Yemi Awosile. As well as featuring this artwork on its facades, the site's permanent operational building has a 22.5m² brown/biodiverse roof. The bronze ventilation column features a bespoke poem by Dorothea Smartt referencing the River Wandle.

A total of 21 semi-mature and mature trees and shrubs have been planted across the site and a sustainable drainage has been integrated into the grass area to capture and hold rainwater. A further 30 trees were planted before construction works began.

FALCONBROOK PUMPING STATION



Aerial view 2025



Aerial view 2019

Falconbrook Pumping Station in the London Borough of Wandsworth is located next to York Gardens.

At this site we have:

- Excavated a 40m-deep shaft and interception chamber to intercept the sewage that currently overflows into the Falconbrook Pumping Station
- Built a 250m-long connecting tunnel to link

the Falconbrook site to the main sewer tunnel beneath the Thames

- Resurfaced and created a new public space for the local community

Falconbrook Primary School

We funded a new sensory room to give a safe and calming space for pupils; we funded a new canopy for the playground to provide a dry and safe outdoor environment; we provided new computers to help pupils with their learning, which proved vital during the pandemic; and we moved the 'living wall' from our King George's Park site to give the school an attractive and educational feature.



BRAND NEW COMMUNITY SPACE

CENTRAL

The new space on York Road provides an improved entrance into York Gardens and a new space with a variety of seating. This pedestrianised public realm provides an enhanced connection with the rest of the park and is fully accessible, including level seating areas for wheelchair users to be alongside seated companions, tactile paving and handrails to the steps. New lighting makes the space publicly accessible at night.

The space integrates an artwork that responds to the heritage of the pumping station and origins of the sewer system. A poem created by Frances Presley, cast in bronze and located in the ground at the site entrance, explores the history and written records of the 'lost' Falcon Brook and its surrounding land. The poet collaborated with type designer Robert Green to design the layout of the poem using a font based on the Doves Type.



CHELSEA EMBANKMENT



At our Chelsea Embankment site, our work has cleaned up one of the most polluting overflows and created a new area of public space by the river, for everyone to enjoy.

At this site, Tideway have worked to intercept the Ranelagh combined sewer overflow, which typically discharges more than 280,000 tonnes of sewage into the Thames in an average year. Tideway worked across two sites - north and south. The

south site located on the foreshore was built within a cofferdam, a dry working area built out into the river. It's here where a 45m-deep shaft links the site to the main super sewer below the River Thames via a connection tunnel.





NEW RIVERSIDE SPACE CHELSEA QUAY

At Chelsea Embankment we have created a new area of public space by the river, for everyone to enjoy. Parts of the new space here will be 'floodable' at high tides.

The new space has enhanced the existing embankment and extends into the river, providing a place to pause and enjoy the additional visual connection with the Thames. Lighting is integrated into architecture and landscape, with differently coloured lighting on the ventilation columns to signify the tide coming in and going out.

There is level access, with varied seating provided to cater for different needs, including space at the end of benches for wheelchair users to sit alongside. The lower areas of the site are not fully accessible but views are afforded over the threshold. The brick paving provides a consistent smooth surface across the space

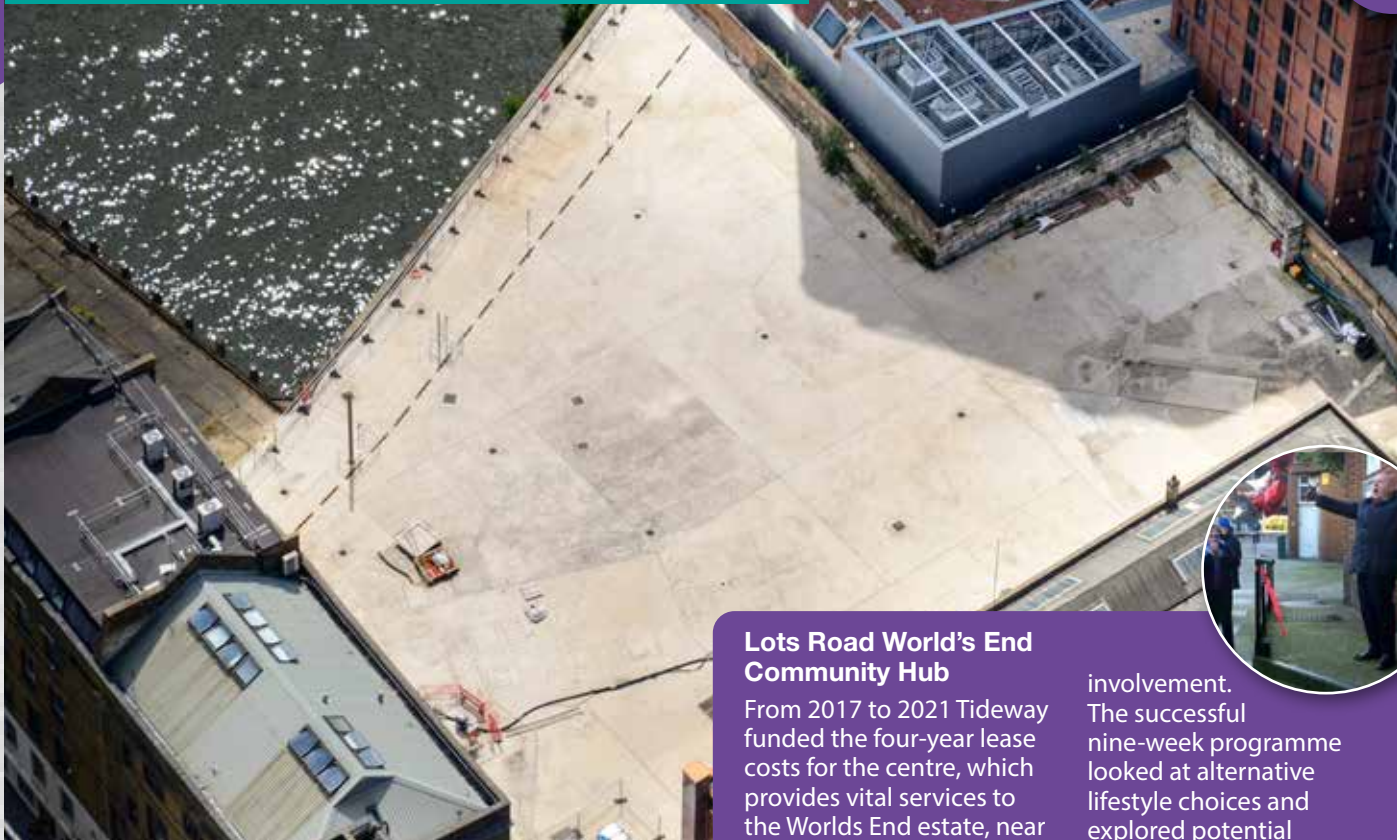
and tactile strips denote changes in levels.

The new space has extended the Thames Path and we have made other improvements to the path, including improving the paving around the Bull Ring on the north side of the road. The listed cast iron Lion's Foot lamp standard designed by Bazalgette along the existing river wall have been retained and refurbished.

The new public space promotes biodiversity, too. Intertidal terraces to the east and west of the site, planted with native species, including rushes, grasses, sedge, sea aster and irises that can withstand the tidal action of the river and salt water, will provide refuge, spaces to feed and nest for a variety of birds, small mammals and fish. The textured river wall also provides a surface for algae and river weed to establish.

CREMORNE WHARF

CENTRAL



The Cremorne Wharf Depot site is on the northern bank of the River Thames. The site comprises the existing council depot, the Grade II listed Thames Water Lots Road Pumping Station and an area of the river Thames foreshore.

At this site we have:

- Excavated a 45m-deep shaft and interception chamber to intercept the sewage that currently overflows into the Thames from the Counter's Creek sewer and Lots Road Pumping Station

Lots Road World's End Community Hub

From 2017 to 2021 Tideway funded the four-year lease costs for the centre, which provides vital services to the Worlds End estate, near our Cremorne Wharf site. In 2021 we also funded one of the centre's pilot outreach programmes, working with about 25 young residents at risk of gangs and drugs

involvement.

The successful nine-week programme looked at alternative lifestyle choices and explored potential employment routes as well as other social projects. In 2023 we gave the centre a community energy grant to help with escalating gas and electricity bills.

- Built a 147m-long connecting tunnel to link the Cremorne site to the main sewer tunnel beneath the Thames
- Installed mechanical and electrical equipment to make the system run smoothly

KIRTLING STREET

CENTRAL



Our Kirtling Street site was the central point of the 25km super sewer.

It is also the point where 'Millicent' became the first tunnel boring machine (TBM) to be launched on the project, beginning its journey towards Carnwath Road in Fulham. A second TBM, named 'Ursula', was launched from this site to Chambers Wharf in

Bermondsey.

TBM Millicent, was named after famed suffragist Dame Millicent Fawcett. TBM Ursula was named after Dr Audrey 'Ursula' Smith, a British cryobiologist who discovered the use of glycerol to protect human red blood cells during freezing.

As part of the **Wandsworth Community Fund**, a grant was given to the Katherine Low Settlement (KLS) in Battersea to fund its 'Love to Learn' youth and homework clubs, which help young people from refugee backgrounds to learn and explore their local environment. More than 100 young people attended environmental and community focused sessions and 64 participated in a river-based activity.

HEATHWALL PUMPING STATION



Aerial view 2025



Aerial view 2018

This site is part of a Thames Water Pumping Station in Battersea. The team here have excavated two shafts to intercept two different sewers, working in some of the most challenging conditions across the whole project.

Once we have finished at our Heathwall site, we will be leaving behind a new area of embankment giving a previously inaccessible vantage point across the river.

NEW RIVERSIDE SPACE HEATHWALL QUAY

CENTRAL

When it opens, the new riverside public space at Heathwall Quay will reopen a continuous and improved riverside walkway in a location where previously pedestrians were directed away from the Thames to get around the pumping station building. The space allows people to enjoy expansive views up and down the river - reconnecting London with the Thames.

There is level access and timber benches face the river, giving panoramic views upstream towards Battersea and downstream to Vauxhall. The design allows for views out from all sides of the site and includes space provision at the end of benches to allow wheelchair users to sit alongside. The granite paving provides a consistent

smooth surface across the space.

Other improvements include enhancements to the safeguarded Middle Wharf and the boundary treatment to the pumping station compound with high quality architectural fencing.

Through the Tideway Public Art and Heritage Interpretation Strategies, a proposed artwork will reflect the area's heritage – local market gardeners, who supplied the expanding city during the 17th century, collected night soil to make heated beds and the artwork, through the use of sewer pipes, will reference this organic waste and growth.



ALBERT EMBANKMENT FORESHORE



Albert Embankment Foreshore was required to connect the existing Brixton and Clapham spill points, which together spilled around 300,000 tonnes of sewage in an average year into the river, to the new super sewer.

The site is also home to two signature ventilation columns, which appear at many Tideway sites, that feature inlaid, bronze-cast poetry written by Dorothea Smartt.



NEW RIVERSIDE SPACE EFFRA QUAY & ISLE OF EFFRA

These two new public spaces offer stunning new views of the river, with Parliament and the London Eye visible downstream, and Battersea Power Station upstream. They are among the largest of the riverside spaces created by the Tideway project.

The spaces get their name from the fact that one of the two Combined Sewer Overflows (CSOs) that connect to the main tunnel at this site was previously the River Effra. The Effra was one of London's 'lost' rivers, Thames tributaries which became so polluted they were put in underground pipes to form part of London's first sewerage system. This is referenced in the paving on the Isle of Effra and one of the poems on Effra Quay's ventilation columns - these poems are part of a series, Hidden Rivers, Hidden Times by Dorothea Smartt, which reveal human stories relating to the lost rivers.

The spaces are designed to give people greater

connection with the River Thames. Effra Quay's timber benches face the river, allowing people to enjoy the panoramic views, and high-quality granite paving is graduated in colour to reflect the design concept of an elevated beach, including zinc clad 'beach huts' which house some of the electrical and mechanical equipment. There is level access to the new space, varied seating provided to cater for different needs, including space provision at the end of benches to allow wheelchair users to sit alongside.

The new space has also extended the Thames Path, reopening a continuous route previously accessible to pedestrians. The path has been widened in areas, levels have been amended to be accessible, and the path also benefits from new signage and wayfinding, trees and seating.



VICTORIA EMBANKMENT FORESHORE



Our Victoria Embankment Foreshore site is one of the most visible Tideway sites in the heart of London, opposite the London Eye.

The Victoria Embankment Foreshore site is on the northern bank of the River Thames. It comprises a section of the foreshore and a section of pavement and roadway on Victoria Embankment.

As well as creating a vital connection to the new tunnel through a 51m-deep and 13m-wide shaft, our team have created a new piece of embankment where Londoners can connect with the River Thames. The space was visited by London Mayor Sir Sadiq Khan (see image opposite).

NEW RIVERSIDE SPACE TYBURN QUAY

The new 1,085m² riverside space is a major new public area for Victoria Embankment in central London, where there were previously few areas to see over the river wall and no areas of scale for people to gather.

Stepped terraces maximise the river views and the lower terraces occasionally flood at very high tides, to allow people to (literally) connect to the Thames. Timber benches make the most of the panoramic views upstream towards the Houses of Parliament and across the river. It provides space for meeting and events and includes a café kiosk and an accessible toilet.

The space has been designed to enable it to be adapted for multiple uses, such as hosting temporary events and high-quality granite is used as the main hard landscape material to provide longevity.

There is level access and integrated ramps and access structures provide step free access to the top viewing terrace. Varied seating is provided to cater for different needs, and tactile paving denotes changes in levels, with contrasting tactile nosing for the staircases.

The new space has extended the Thames Path and created a place to pause and enjoy the additional visual and physical connection with the river. Other improvements include re-laid paving, improving the existing tree pits with resin bound gravel and planting new trees.

As a reminder of the historic sewage network, three sewer profiles are illustrated across the façades of the buildings, including the typical shapes of the sewers developed by Sir Joseph Bazalgette in the Victorian era. A memorial to him is located nearby on the Embankment.

The ventilation columns each feature a poem by Dorothea Smartt which are informed by the lost River Tyburn and form part of a series across most of the new public spaces.



BLACKFRIARS BRIDGE FORESHORE



Blackfriars is one of the largest sites on the project,

The site is located on the north bank of the River Thames to the west of the Blackfriars Road Bridge. Blackfriars is one of most important sites on the project, with its new public realm accounting for half of the total of three acres of new land reclaimed

from the Thames across the programme.

The site will intercept spills into the Thames including more than 500,000 tonnes of sewage that previously spilled from the Fleet Sewer – and will be home to a beautiful new piece of public land when we're finished.

NEW RIVERSIDE SPACE **BAZALGETTE EMBANKMENT**

CENTRAL

Located below and to the west of Blackfriars Bridge is a new riverside public space called Bazalgette Embankment. With an area of approximately one acre, Bazalgette Embankment is the largest single structure built into the River Thames in about 150 years.

The site provides new landscaping - planting included 71 trees as well as shrubs, grasses and herbaceous plants and ferns. It also gives a direct opportunity to engage

with water via a 'waterwall' which is part of the site's public art called 'Stages' – five sculptures by artist Nathan Coley. An undercroft area near the bridge includes public toilets and commercial spaces.

The space was recently visited by His Majesty The King to mark the completion of the tunnel and meet members of the project's workforce.



CHAMBERS WHARF

EAST



Southwark Community Enhancement Fund

Tideway supported the running of this £1 million fund, which was set up as part of the project's planning conditions and paid grants to local community organisations to deliver benefits targeted for residents living around the Chambers Wharf site.



To learn more about the fund, scan the QR code

This was one of our main tunnel drive sites, launching TBM Selina on her route to Abbey Mills in Stratford. Selina arrived at site by river, carried by a giant vessel called a Skylift 3000, after an 800km journey from German port Kehl.

During our work, archaeologists found the skeleton of a man who fell (or was pushed) into the river around 500 years ago. He was found lying face-down and wearing knee-high leather boots in a spot close to where the Bermondsey Wall – a huge mud bank beside the river supported by wooden

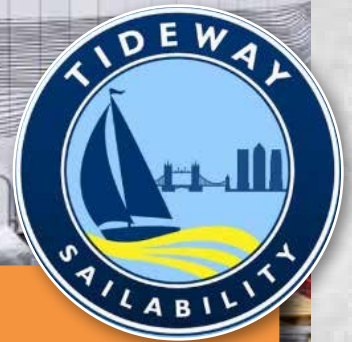
structures - is known to have stood.

The new river wall created by Tideway has been designed with an irregular shelving pattern designed to retain moisture in order to support small fish and invertebrates.

There is still some remaining work at Chambers Wharf in 2025. Tideway continues to update residents on progress, answer their questions and, for those most affected by our work, provide mitigation.

EARL PUMPING STATION

EAST



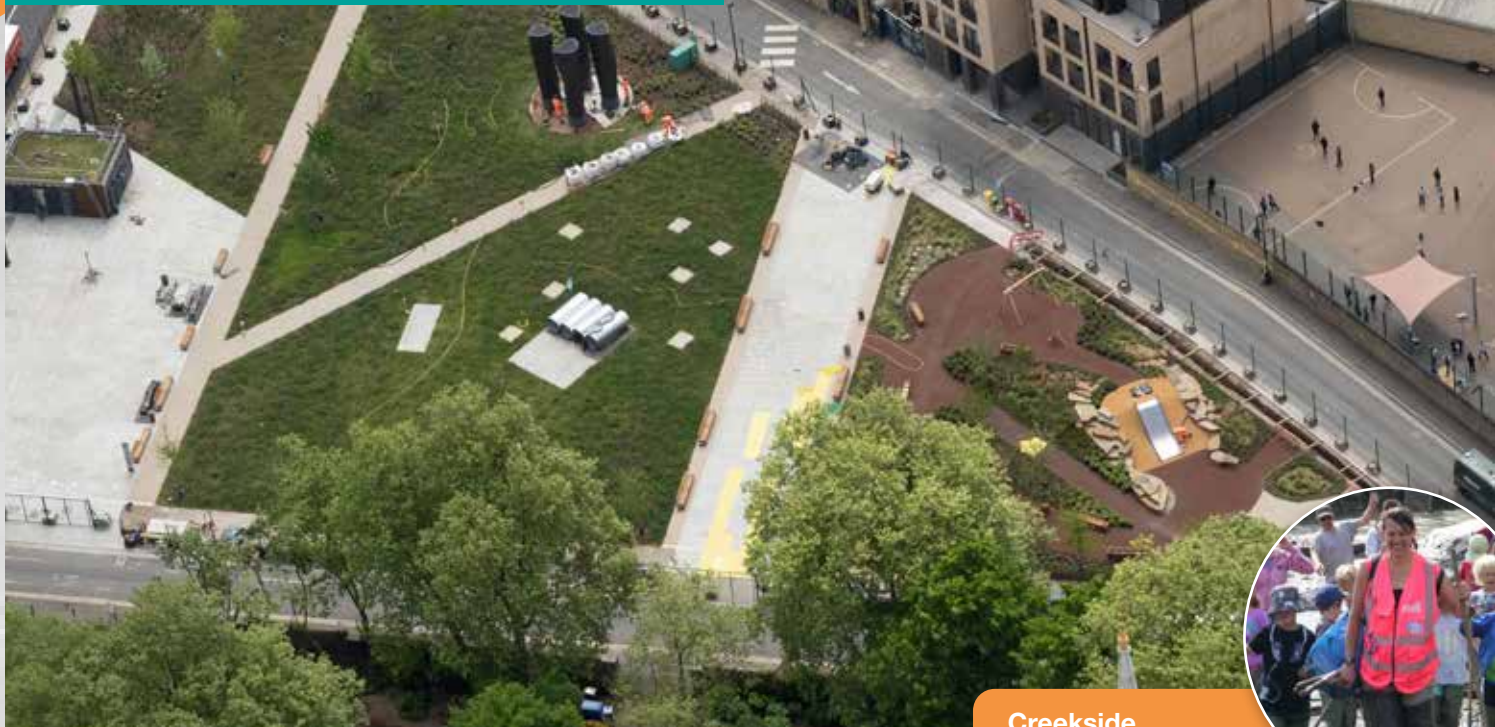
Tideway Sailability, a sailing and windsurfing club at Greenland Dock near this site, received a £5,000 grant through Tideway's funding of the Active Thames programme in 2024. This allowed them to buy a new Hansa 303 Access Sailing boat, which is specially designed to cater for people with a broad range of physical disabilities. This expanded their existing fleet to eight, increasing their capacity for each session to 20 people.

Earl Pumping Station was one of the smallest sites on the Tideway project. Working alongside the 1940's functioning pumping station, we connected this site to the Greenwich Connection Tunnel below, and sewage is being taken into the super sewer and away for treatment.



Learn more by
scanning the QR
Code

DEPTFORD CHURCH STREET



The legacy of our work at Deptford Church Street is not only to intercept the Deptford Storm Relief Combined Sewer Overflow, diverting flows into the Greenwich Connection Tunnel and onto the main tunnel, but also a new community space.

The site is next to the historic St Paul's Church in Deptford and St Joseph's Catholic Primary School and before construction

work began on site, we worked with school pupils on an artwork for the site's perimeter hoarding. The artwork overlaid images of objects found by the river tide over photographic self-portraits of 18 pupils.

The community space left behind after work is complete has been designed after close engagement with the community.

Creekside Discovery Centre

Tideway provided the centre with a two-year grant to deliver new activities, including mapping local plants and wildlife and a new Science Club for 11 to 16-year-olds; followed in 2023 with a further grant to allow more wildlife mapping volunteers to be trained and to fund a schools programme around the water cycle.



Learn more about the
Creekside Discovery
Centre by scanning
the QR Code

NEW COMMUNITY SPACE OPENING SOON

EAST

The new space at Deptford Church Street has been designed for, and after close engagement with, the local community.

The palette of hard landscape materials was chosen to enhance the historic context – for example, feature areas set within the lawn to accommodate essential access covers to the 48m-deep drop shaft below have paving patterns inspired by the flooring in the nearby St Paul's Church. The four ventilation columns, which provide a focal point for the site, each features a poem by Dorothea Smartt relating to Deptford's history.

There is level access across the new public space. There is varied seating provided to cater for different needs, including space provision at the end of benches to allow wheelchair users to sit alongside. The York stone paving and resin bound gravel paths provide a consistent smooth surface across the space. The play areas include a slide which can be used by two people side by side, so

that less ambulant children can slide with a carer.

The flower-rich grassland previously here has been replicated and grown to order based on botanical surveys of the former site carried out by nearby Creekside Discovery Centre in Deptford. It has with over fifty species of native wildflowers, grasses and seasonal bulbs. The Creekside Centre looked after a patch of the original turf for the duration of the construction and returned it to be incorporated into the new scheme.

There are also 29 new trees, flowering shrubs, perennials, ornamental grasses and holly hedges. Around 87 additional new trees have been planted by the project in other locations close by in Lewisham. The amenity kiosk has a brown roof of 37.24 sqm. Five bird boxes have been installed in nearby trees, and there are log piles within the planting and on the brown roof to create habitat for invertebrates.



GREENWICH PUMPING STATION

EAST



Our Greenwich Pumping Station site was used to drive the Greenwich Connection Tunnel to Chambers Wharf using our TBM 'Annie'.

Named after Annie Scott Dill Russell, the first female scientist to work at the Greenwich Observatory, the machine was initially assembled at a site by the O2 Arena having been shipped from Germany before being dismantled and transported via local roads.

Through Tideway's 2024 funding of the Active Thames programme, the **Greenwich UK Parkinson's Support Group** were able to deliver bi-monthly Pole Walking sessions, using specially designed strapless poles, for people living with Parkinson's and their care partners. A local Parkinson's exercise specialist delivered the sessions. A participant said: "It keeps you healthy, keeps you supple. The River Thames means a lot to me. It's the soul of London."

In 2025 Tideway has supported a new Creeklink Heritage Trail which is creating a series of information boards along Deptford Creek to highlight the remarkable 19th century industrial history and current biodiversity of the Creek. Boards are due to appear on the wall of, and outside, the pumping station later in 2025. For more information visit www.creeklink.co.uk.

Scan the QR code
to learn more



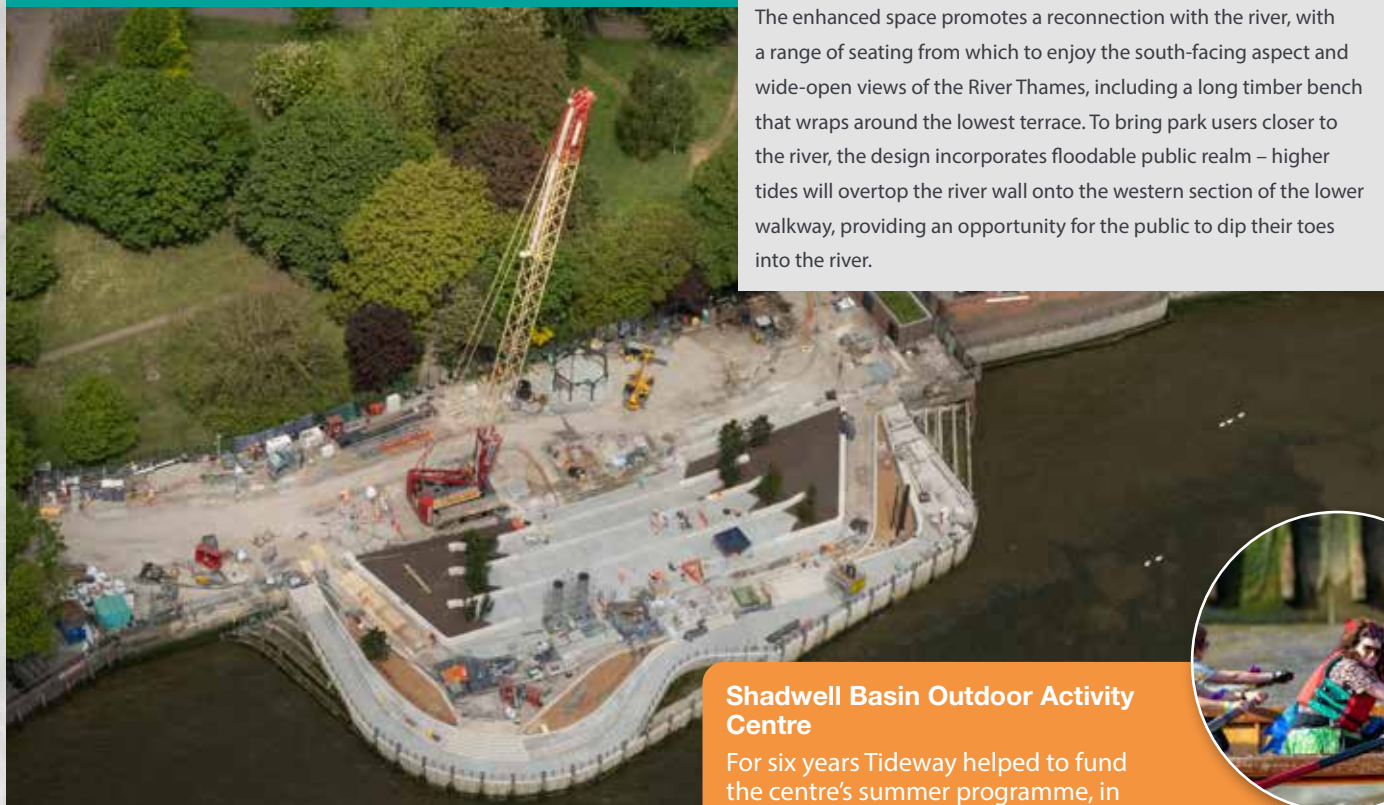
KING EDWARD MEMORIAL PARK

NEW RIVERSIDE SPACE

EAST

A new 2,600m² public space will extend King Edward Memorial Park with seating, public art and enhancements to the Thames Path.

The enhanced space promotes a reconnection with the river, with a range of seating from which to enjoy the south-facing aspect and wide-open views of the River Thames, including a long timber bench that wraps around the lowest terrace. To bring park users closer to the river, the design incorporates floodable public realm – higher tides will overtop the river wall onto the western section of the lower walkway, providing an opportunity for the public to dip their toes into the river.



King Edward Memorial Park Foreshore will be one of our last sites to open. It's been one of the most polluting sewer overflows into the river. The site is located in a small area along the foreshore of the public park.

Our work here diverted the sewage into the new super sewer as it passes 60m below as well as extending the park with new land for terraces and seating.

Shadwell Basin Outdoor Activity Centre

For six years Tideway helped to fund the centre's summer programme, in which about 200 young people from Tower Hamlets go on a week-long course offering a range of fun outdoor activities including kayaking, raft building, orienteering and high ropes. Feedback from participants in 2022 showed 98% increased their confidence; 48% felt healthier and 51% said they made new friends. Almost 70 of those who took part gained accredited certificates in sailing and paddle sports. In 2018 Tideway staff also raised more than £36,000 to fund a new volunteering and fundraising post at SBOAC through the Oarsome Challenge charity row.



To learn more, scan the QR code!

ABBHEY MILLS PUMPING STATION

Aerial view 2018

EAST



Aerial view 2025

The shaft at Abbey Mills is the deepest on the project at 70 metres – and is the point at which the super sewer connects to the Lee Tunnel, which was completed in 2016.

At our Abbey Mills site we have:

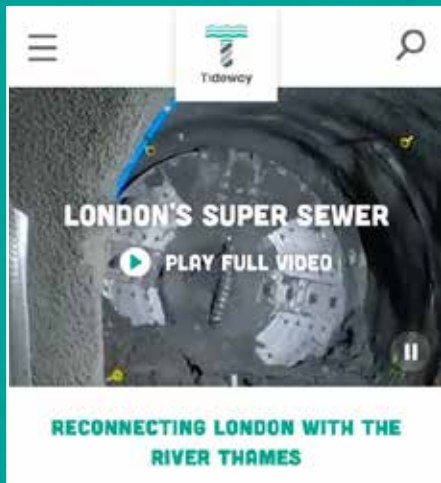
- Successfully connected our tunnel into the Lee Tunnel, which links Abbey Mills to Beckton Sewage Treatment Works and creates one long continuous tunnel from west to east London
- Placed a 24m wide concrete lid on top of the shaft, which at 1,200 tonnes was the heaviest lift completed on the whole project
- Installed mechanical and electrical equipment to make everything run smoothly

The Tideway project supported **London Youth Rowing** through several programmes to get young Londoners from lower socio-economic areas to be active and improve their wellbeing, culminating in the Active Row programme between 2017 and 2021.



Scan the QR Code to learn more about our partnership with LYR

STAY CONNECTED WITH THE TIDEWAY STORY



Use the QR
code to visit
our website

Visit our website

– Find out more about the project's long-term impact, the new public spaces we've created, news, and how the tunnel is transforming the health of the River Thames.

Track our impact – Our sewage tracker shows how much sewage has been kept out of the Thames and stored safely in the super sewer instead. It's a powerful reminder of the difference this tunnel is already making.



7,102,056 M³
sewage diverted from the River Thames*

Scan the
QR code
to see the
tracker



TUNNEL VISION



Watch the final episode of Tunnel Vision

– For almost five years, our Tunnel Vision YouTube series sought to bring you the viewers behind the scenes on London's super sewer to learn about the amazing engineering, the legacy we're leaving behind and meet the people delivering this monumental environmental project to protect the iconic River Thames. And now, after 24 episodes, we have shared the Tunnel Vision finale.

Watch it by scanning
the QR code

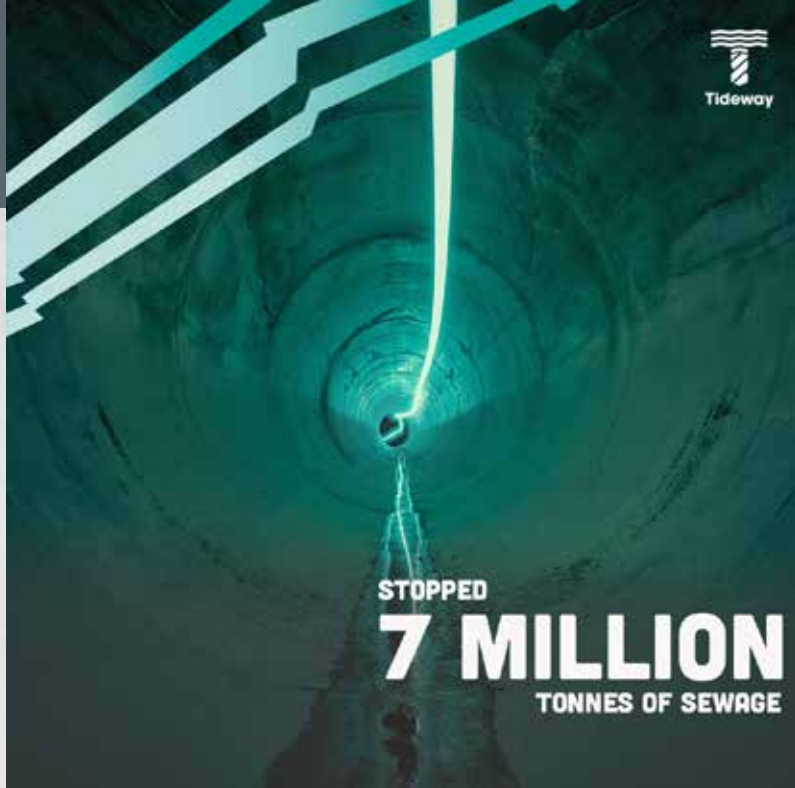


OUR LEGACY

7 MILLION TONNES OF SEWAGE.

Tideway's core environmental legacy will be a cleaner tidal River Thames. By May 2025 the tunnel had intercepted more than 7m tonnes of sewage that would previously have spilled into the river.

.....



STOPPED
7 MILLION
TONNES OF SEWAGE



CREATING NEW WETLANDS.

As part of our More by River strategy, more than 5.9 million tonnes of excavated material was transported by barge and used to create new nature wetlands for the RSPB in the Thames estuary which are already home to a range of species, including lapwing, little ringed plover and red shank.

.....

CREATING NEW WETLANDS

701,230 LORRY JOURNEYS AVOIDED.

As we built the #SuperSewer, by transporting material and equipment on the river, we avoided 701,230 HGV journeys on London's congested streets. That's better for road users, safety, and air quality too.



701,230
LORRY JOURNEYS AVOIDED

151 SUSTAINED APPRENTICESHIPS.

One person in 29 of our workforce was an apprentice, well ahead of our target of one in 50. This included the industry's first cohort of tunnelling apprentices.

These are just some of the things we have done to leave a lasting, positive legacy. You can read more about our legacy achievements and progress on our website

151
APPRENTICESHIPS



To learn more about our legacy, scan here!

THANK YOU

As our decade-long journey to clean up the River Thames comes to an end, we'd love to hear your reflections.

Over the years, we've been grateful for the patience and understanding of those living and working near our sites. You've been part of something truly transformational: a once-in-a-generation infrastructure project to protect London's river for future generations.

While the work is now almost complete, your feedback will help us understand the project's impact from your perspective—and help inform how similar projects are delivered in future.

Scan the QR code to share your thoughts.

Thank you for being part of this journey.



@TidewayLondon



This document is available in other formats. Please reach out to digital@tideway.london for more information



Tideway