

# HS2

## Brent and Ealing vent shafts

Winter 2022/23

Three-month construction look ahead



# Brent and Ealing vent shafts

## Winter 2022/23

This look ahead covers HS2 associated work in Brent and Ealing on our four vent shafts. For information around Old Oak Common station, please see our Old Oak and North Acton look ahead.

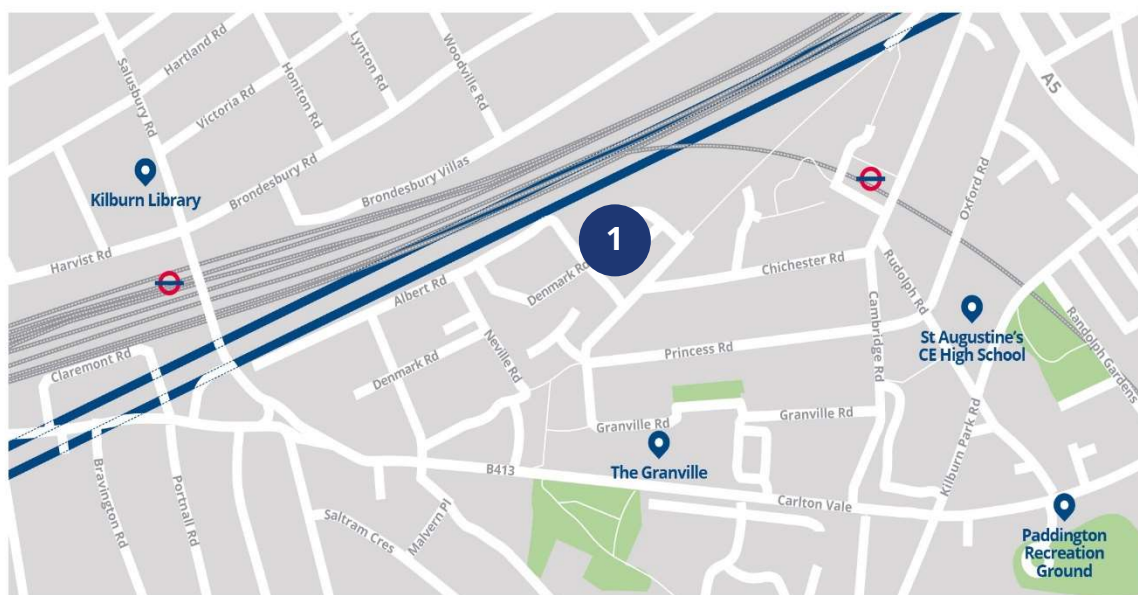
The document includes:

- A forward look of construction activities planned in the next three months
- Works to be aware of that will take place in the next 12 months, but may not yet have been confirmed

The dates and information included in this look ahead are subject to change as our programme develops. For the latest information on our works, please visit the [HS2 in Brent and Ealing](#) website or our [In Your Area map](#).

If you have any queries about the information in this forward look, the HS2 Helpdesk is available all day, every day on **08081 434 434** or by emailing **[HS2enquiries@hs2.org.uk](mailto:HS2enquiries@hs2.org.uk)**

## Map 1 – Canterbury Works Vent Shaft, Kilburn



### Key

- Parkland
- Existing train line
- HS2 route indication
- Underground station
- HS2 route Phase One underground

Some of our work at this site may require extended hours of working. If extended working hours are required, we will send out information to the local community in advance.

## Three-month look ahead

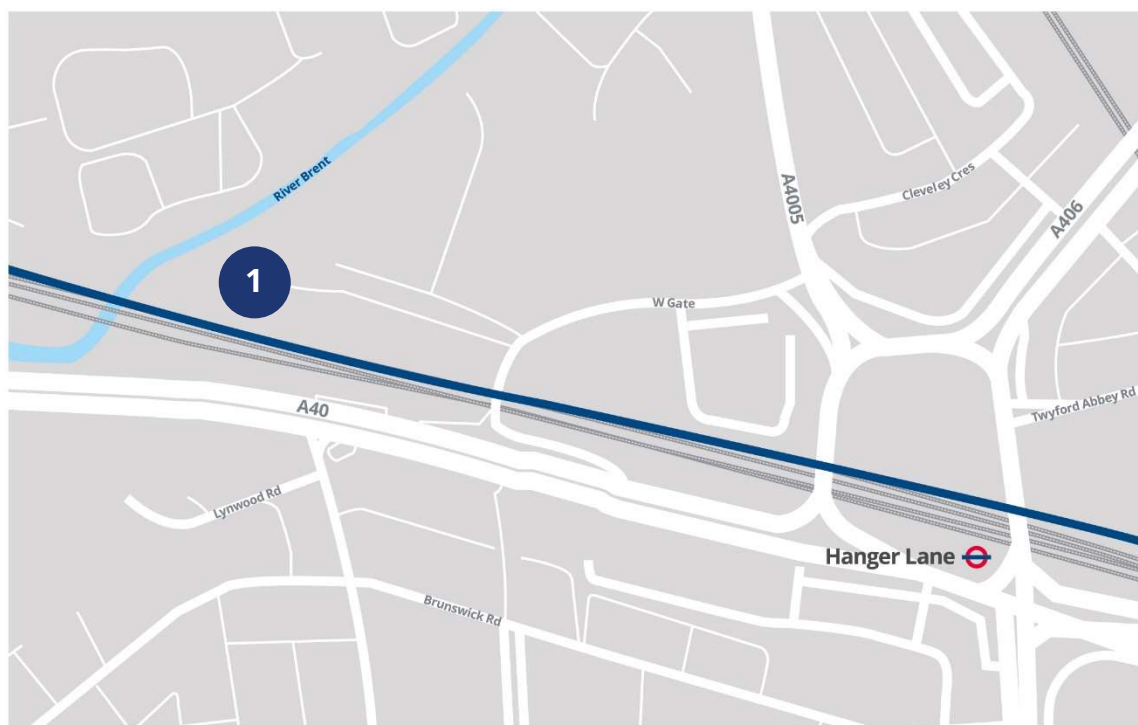
Location of works	Proposed duration	Description of works
<b>Location 1 Canterbury Works site</b>	December 2022 to February 2023	<p>Works at our Canterbury Works site during this period include:</p> <ul style="list-style-type: none"> <li>• Network Rail yard enhancement works including the construction of a new access ramp and site entrance on Albert Road;</li> <li>• Works to build the vent shaft including excavation and installation of a sprayed concrete lining; and</li> <li>• Works to build adits (horizontal passages below ground) that will connect the HS2 tunnels. These works include excavation and installation of a sprayed concrete lining.</li> </ul>

<b>Various locations, Brent</b>	December 2022 to February 2023	<p>We will carry out utility surveys in various locations along the HS2 tunnel route. The surveys tell us what is needed to protect the utility services during construction of the tunnels. We may need to carry out utility protection works in some local areas in Brent.</p> <p>We will write to you in advance of any utility surveys or utility works that might impact you.</p>
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## 12 months advanced look ahead

<b>Location of works</b>	<b>Proposed duration</b>	<b>Description of works</b>
<b>Location 1 Canterbury Works site</b>	Spring 2023 to spring 2024	<p>Works planned at our Canterbury Works site during this period include:</p> <ul style="list-style-type: none"> <li>• Work to build the vent shaft including excavation and installation of a concrete lining;</li> <li>• Work to build adits (horizontal passages below ground) that will connect the HS2 tunnels, including excavation and installation of a concrete lining;</li> <li>• Start of work to build internal structures in the vent shaft including shaft walls, floors, and staircases; and</li> <li>• Start of piling works for the future headhouse, which will sit on top of the vent shaft.</li> </ul>
<b>Various locations, Brent</b>	Spring 2023 to spring 2024	<p>We will continue to carry out utility surveys in various locations along the HS2 tunnel route. The surveys will tell us what work is needed to protect the utility services during construction of the tunnels.</p> <p>We currently expect that utility protection works will be required in some local areas in Brent, including:</p> <ul style="list-style-type: none"> <li>• Kilburn High Road</li> <li>• Kilburn Lane</li> <li>• Oxford Road</li> <li>• Canterbury Terrace.</li> </ul> <p>We will write to you in advance of any utility surveys or utility works that might impact you.</p>

## Map 2 – Westgate Vent Shaft, Hanger Hill



### Key

 Parkland	 Tube station	 HS2 route Phase One underground
 Water/river	 Existing train line	

Some of our work at this site may require extended hours of working. If extended working hours are required, we will send out information to the local community in advance.

## Three-month look ahead

Location of works	Proposed duration	Description of works
<b>Location 1</b> <b>Westgate site</b>	December 2022 to February 2023	<p>Ongoing works at our Westgate site during this period include:</p> <ul style="list-style-type: none"> <li>• Works to build adits (horizontal passages below ground) that will connect to the HS2 tunnels, including excavation and installation of a concrete lining below ground; and</li> <li>• Works in the vent shaft including installation of waterproofing.</li> </ul>

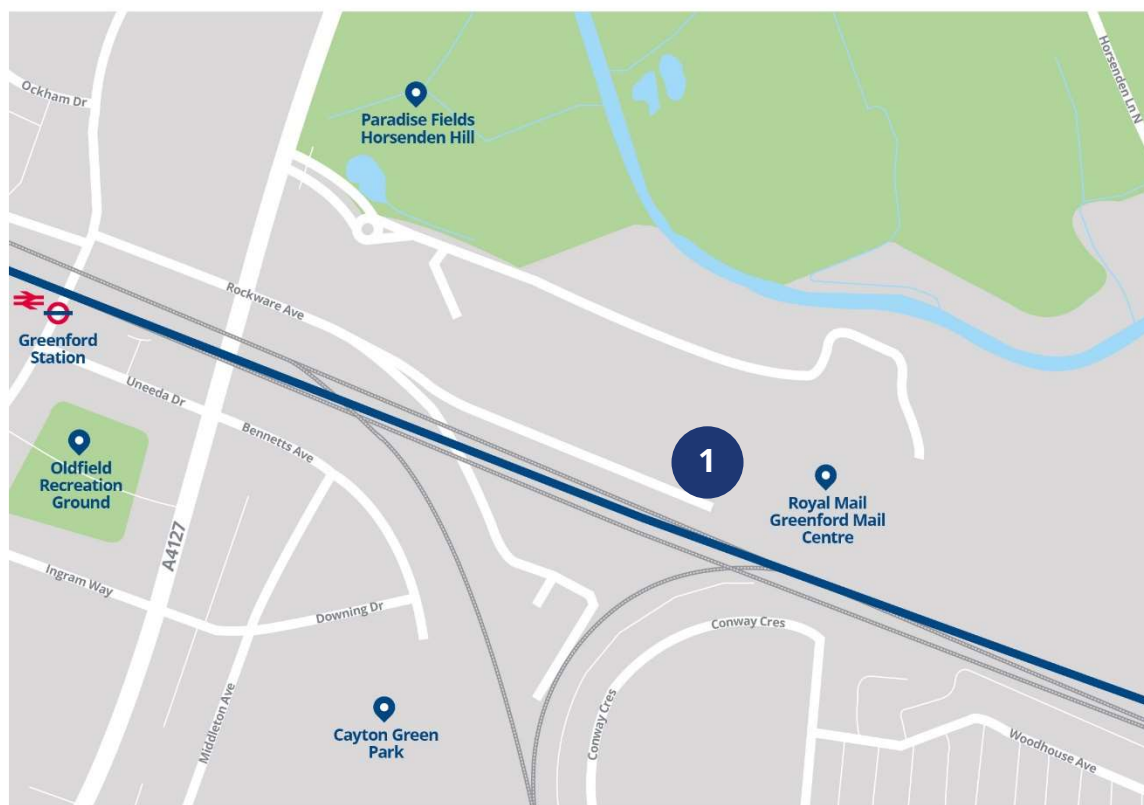
<b>Various locations, Ealing</b>	December 2022 to February 2023	<p>We will carry out utility surveys in various locations along the HS2 tunnel route. The surveys will tell us what work is needed to protect the utility services during construction of the tunnels. We may need to carry out utility protection works in some local areas in Ealing.</p> <p>We will write to you in advance of any utility surveys or utility works that might impact you.</p>
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## 12 months advanced look ahead

<b>Location of works</b>	<b>Proposed duration</b>	<b>Description of works</b>
<b>Location 1 Westgate site</b>	Spring 2023 to spring 2024	<p>Works planned at our Westgate site during this period include:</p> <ul style="list-style-type: none"> <li>• Completion of works in the vent shaft to build adits (horizontal passages below ground) that will connect to the HS2 tunnels;</li> <li>• Works in the vent shaft including installation of waterproofing;</li> <li>• Works to build internal structures in the vent shaft including shaft walls, floors, and staircases;</li> <li>• Preparation for the future construction of the headhouse, which sits on top of the vent shaft; and</li> <li>• Works to build the headhouse frame.</li> </ul>

<b>Various locations, Ealing</b>	Spring 2023 to Spring 2024	<p>We will continue to carry out utility and bridge surveys in various locations along the HS2 tunnel route. The surveys will tell us what work is needed to protect these utility services and bridges during construction of the tunnels.</p> <p>We currently expect that utility protection works will be required in some local areas, including:</p> <ul style="list-style-type: none"> <li>• West Gate</li> <li>• Alperton Lane</li> <li>• Western Avenue</li> <li>• Lynwood Road.</li> </ul> <p>We will write to you in advance of any surveys or works that might impact you.</p>
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## Map 3 – Greenpark Way Vent Shaft, Greenford



### Key

 Parkland	 Rail station	 Existing train line
 Water/river	 Tube station	 HS2 route Phase One underground

Some of our work at this site may require extended hours of working. If extended working hours are required, we will send out information to local communities in advance.

## Three-month look ahead

Location of works	Proposed duration	Description of works
<b>Location 1 Greenpark Way site</b>	December 2022 to February 2023	<p>Ongoing works at our Greenpark Way site during this period include:</p> <ul style="list-style-type: none"> <li>Works to build the main ventilation shaft and satellite shaft including excavation, and installation of concrete segments and a sprayed lining;</li> </ul>



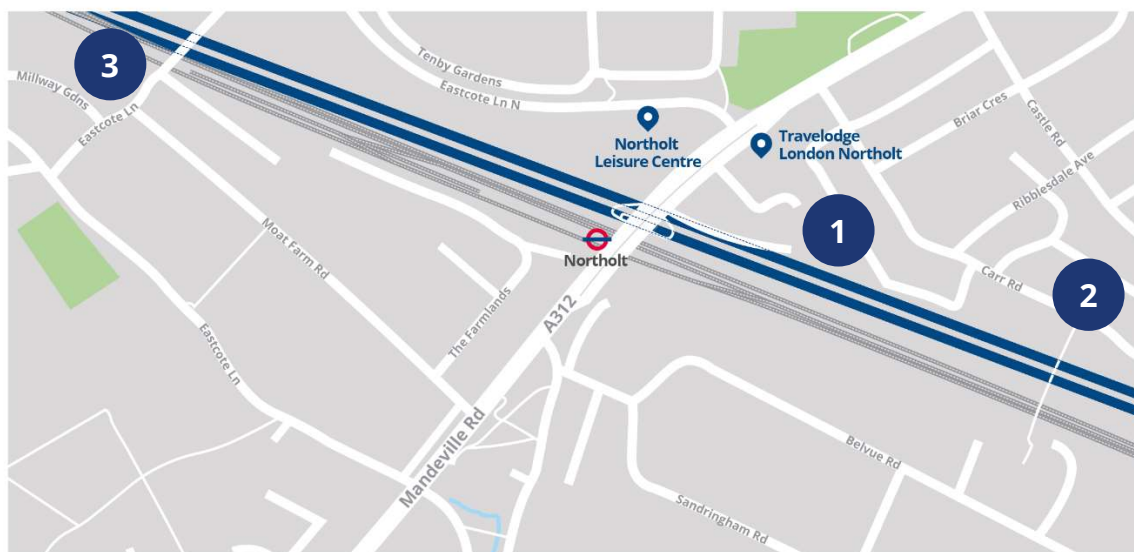
		<ul style="list-style-type: none"> <li>• Removal of water from the ground as the shaft is constructed; and</li> <li>• Network Rail track maintenance works every three months.</li> </ul>
<b>Various locations, Ealing</b>	December 2022 to February 2023	<p>We will carry out utility surveys in various locations along the HS2 tunnel route. The surveys will tell us what work is needed to protect the utility services during construction of the tunnels. We may need to carry out utility protection works in some local areas in Ealing.</p> <p>We will write to you in advance of any utility surveys or utility works that might impact you.</p>

## 12 months advanced look ahead

<b>Location of works</b>	<b>Proposed duration</b>	<b>Description of works</b>
<b>Location 1 Greenpark Way site</b>	Spring 2023 to spring 2024	<p>Works planned at our Greenpark Way site during this period include:</p> <ul style="list-style-type: none"> <li>• Ongoing works to build the main vent shaft and satellite shaft including excavation and installation of a sprayed concrete lining;</li> <li>• Ongoing removal of water from the ground as the shafts are constructed;</li> <li>• Works to build adits (horizontal passages) that will connect the HS2 tunnels; and</li> <li>• Start of works to prepare for construction of the headhouse building, which will sit on top of the vent shaft.</li> </ul>
<b>Various locations, Ealing</b>	Spring 2023 to spring 2024	<p>We will continue to carry out utility and bridge surveys in various locations along the HS2 tunnel route. The surveys will tell us what work is needed to protect these utility services and bridges during construction of the tunnels.</p> <p>We currently expect that utility protection works will be required in some local areas, including:</p> <ul style="list-style-type: none"> <li>• Bideford Avenue</li> </ul>

		<ul style="list-style-type: none"> <li>• Greenford Road</li> <li>• Horsenden Lane South</li> <li>• Tavistock Avenue</li> <li>• Woodhouse Avenue.</li> </ul> <p>We will write to you in advance of any surveys or works that might impact you.</p>
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## Map 4 – Mandeville Road Vent Shaft, Northolt



### Key

	Parkland		Underground station		HS2 route Phase One underground
	Water/river		Existing train line		HS2 route indication

Some of our work at this site will require extended hours of working and we will send out information to the local community in advance.

## Three-month look ahead

Location of works	Proposed duration	Description of works
<b>Location 1 Mandeville Road site</b>	November 2022 to January 2023	<p>Works are ongoing to set up the Mandeville Road site for future construction of the vent shaft and headhouse. Works planned for this period include:</p> <ul style="list-style-type: none"> <li>Inserting cement grout into the ground to improve the stability of the foundations;</li> <li>Construction of a tarmac ramp and piling platform within the site;</li> <li>Network Rail cable and drainage installation;</li> <li>Removal of water from the ground as the vent shaft is constructed; and</li> <li>Installation of bored piling to establish foundations for the headhouse building that will sit on top of the vent shaft.</li> </ul>

<b>Location 2 Carr Road</b>	September 2022 to January 2023	<p>Ongoing utility protection works at the Oldfield allotments on Carr Road. The works planned during this period include:</p> <ul style="list-style-type: none"> <li>• Installation of a sewer lining: temporary 24-hour over pumping system to transfer water and control the sewage flow to ensure the utility services are uninterrupted during construction;</li> <li>• Sewer and maintenance cover reinstatement works;</li> <li>• Installing a temporary haul road within the allotment's access road;</li> <li>• Site compound set up and hoarding installation to enclose our works area;</li> <li>• Setting up a site compound and installing fencing panels to secure our works on the Network Rail land for the sewer protection works; and</li> <li>• Completion of sewer lining works in Cherry Gardens.</li> </ul>
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## 12 months advanced look ahead

<b>Location of works</b>	<b>Proposed duration</b>	<b>Description of works</b>
<b>Location 1 Mandeville Road site</b>	Winter 2022 to winter 2023	<p>We will continue works to build the ventilation shaft in the Mandeville Road site. Works planned during this period include:</p> <ul style="list-style-type: none"> <li>• Installation of bored piling to establish foundations for the headhouse (the building that will sit on top of the vent shaft);</li> <li>• Diversion of Network Rail assets to allow for the construction of the vent shaft;</li> <li>• Installation of a tower crane to construct the vent shaft;</li> <li>• Removal of water from the ground as the shaft is constructed;</li> <li>• Construction of a new vehicle site entrance through Badminton Close;</li> </ul>

		<ul style="list-style-type: none"> <li>• Sheet piling for the basement and satellite shaft; and</li> <li>• Excavation of the main shaft followed by concrete lining.</li> </ul>
<b>Location 3 Eastcote Lane</b>	Spring 2023 to autumn 2023	<p>We plan to complete major utility works on Eastcote Lane.</p> <p>We will be carrying out gas main installation and protection work in April 2023, following on from our survey works in July 2022.</p> <p>We will provide further information to the local community about these works before they start early next year.</p>

# Respecting People, Respecting Places

Having listened to feedback from communities and stakeholders, we have refreshed our Community Engagement Strategy. **'Respecting People, Respecting Places'** highlights how we will always try to do the right thing and reduce disruption to the lives of local people as much as we can during the planning and building of the railway.

We will engage with you by:

- **Informing:** Keeping you updated on issues that affect your area
- **Involving:** Involving you in opportunities as we plan and build HS2
- **Responding:** Listening to you and helping with your questions and concerns
- **Consulting:** Formally consult with you while we seek permission to build Phase 2b (we now have permission to build Phase One and Phase 2a)

## Our commitments to you

### Informing

- We will tell you about HS2 works in your area.
- We have local community websites and newsletters with regular information and updates about our work in your area.
- We have local community teams who know your area. They will hold local events and run projects to keep you informed.

### Involving

- We will involve you in opportunities to benefit and learn as we build HS2 including jobs, skills, education, employment and funding.
- We will ask you about the design of specific parts of the railway.

### Responding

- Our dedicated HS2 Helpdesk is available 24 hours a day, every day of the year, to help with any questions or concerns you have about HS2 or our work.
- If things go wrong, we have a complaints process and a dedicated complaints team.
- An independent Construction Commissioner monitors how we manage and deal with complaints.

### Consulting

- We will hold formal consultations with you while we seek permission to build Phase 2b of HS2.
- We now have permission to build Phase One and Phase 2a. This means we will only formally consult on this part of HS2 when we need permission to do things that fall outside the terms of the legislation agreed by Parliament.

# Keeping you informed

We are committed to keeping you informed about work on HS2. This includes ensuring you know what to expect and when to expect it, as well as how we can help.

## Residents' Commissioner

The Residents' Commissioner oversees and monitors our commitments to you.

The Commissioner's reports and our responses can be found at

<http://www.gov.uk/government/collections/hs2-ltd-residents-commissioner>

The Residents' Commissioner makes sure we fulfil the commitments in the [HS2 Community Engagement Strategy](#)

The Residents' Commissioner can be contacted on: [residentscommissioner@hs2.org.uk](mailto:residentscommissioner@hs2.org.uk)

## Construction Commissioner

The independent Construction Commissioner regularly meets our Chief Executive Officer to raise any concerns or emerging trends across HS2.

The Construction Commissioner's role has been developed to monitor the way we manage and respond to construction complaints.

The Commissioner mediates on disputes about construction, involving individuals and organisations, that we can't resolve. The Commissioner advises members of the public about how to make a complaint about construction.

The Construction Commissioner can be contacted at: [complaints@hs2-cc.org.uk](mailto:complaints@hs2-cc.org.uk)

## Property and compensation

You can find out all about HS2 and properties along the line of route by visiting:

[www.gov.uk/government/collections/hs2-property](http://www.gov.uk/government/collections/hs2-property)

Find out if you're eligible for compensation at:

[www.gov.uk/claim-compensation-if-affected-by-hs2](http://www.gov.uk/claim-compensation-if-affected-by-hs2)

## Holding us to account

If you are unhappy for any reason you can make a complaint by contacting our HS2 Helpdesk team. For more details on our complaints process, please visit our website:

[www.hs2.org.uk/how-to-complain](http://www.hs2.org.uk/how-to-complain)

## Contact Us

Contact our HS2 Helpdesk team all day, every day of the year on:

 Freephone **08081 434 434**

 Minicom **08081 456 472**

@ Email **HS2enquiries@hs2.org.uk**

Write to:

**FREEPOST**

**HS2 Community Engagement**

Website [www.hs2.org.uk](http://www.hs2.org.uk)

To keep up to date with what is happening in your local area, visit: [www.HS2inyourarea.co.uk](http://www.HS2inyourarea.co.uk)

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