

HS2

Prolonged Disruption Scheme

26 September 2019

For community use only

Version One

Prolonged Disruption Scheme Summary

We will design and build the railway in ways that reduce the impact on communities as much as we reasonably can.

Noise is being used as an objective, quantifiable measure for disruption, there are already other measures in place to deal with dust, traffic etc.

This national policy adds to the noise insulation and temporary re-housing (TRH) measures set out in Information Paper E23: Control of Construction Noise and Vibration.

The policy modifies and enhances measures to:

- give people more choice to remain in their homes, help avoid the disruption of being temporarily re-housed and support them with cash compensation to provide alternative respite from such works; and
- in special circumstances, give owner-occupiers of residential dwellings the option of requiring the Secretary of State to purchase their property.

The working of the policy will be reviewed 6 months and 12 months after the start of main construction works.

Changes following feedback

Following engagement with community and stakeholders the original policy has been amended in a number of areas:

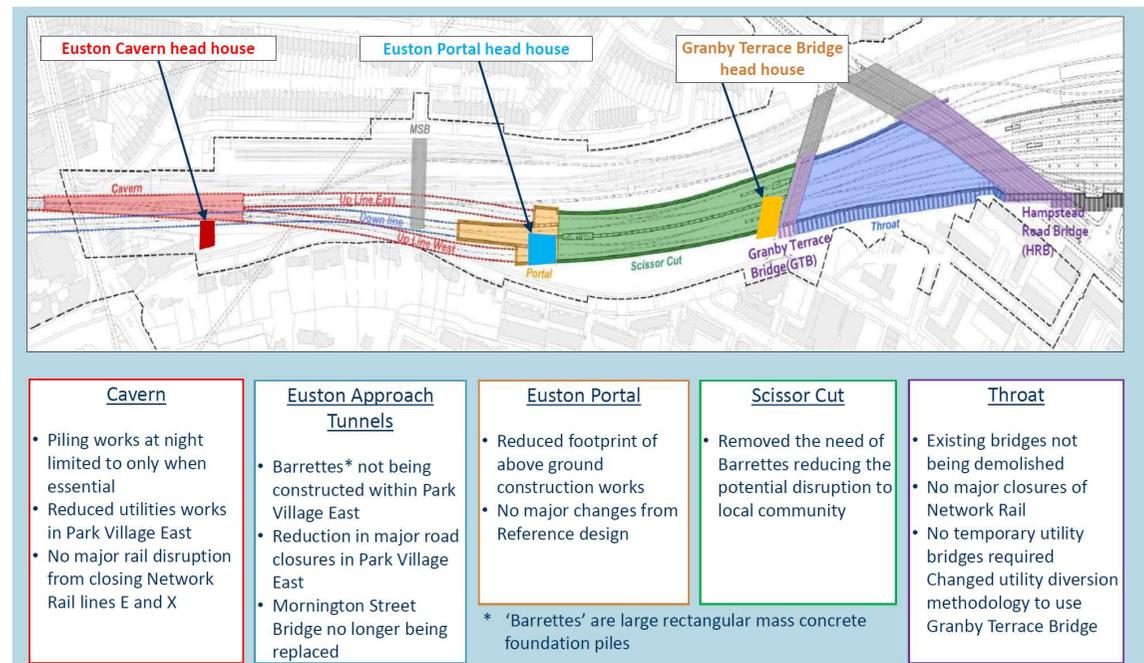
- Removal of the no prior knowledge (NPK) criteria enabling compensation to be paid to residents regardless of when they moved into the property as long as they are affected by the construction work.
- Increase the compensation cap from £30k to £50k for residents in Greater London.
- Increase the amount paid from 50% to 100% of the average rental value.



Noise mitigation through design and Best Practicable Means

We have modified the AP03 design, working hard to reduce the impact on communities through design and construction mitigations such as:

- **Removal of Barrettes**
- **Reduced footprint of above ground works**
- **Reduced demolition of existing structures**
- Hoarding heights maximised where required, above the COCP standard
- Maximise working within core hours
- Maximise vehicle movements during core hours, even for 24hr operation
- Adapted equipment developed with suppliers
- Site compound layouts designed to reduce noise impacts



As a result, we have reduced the overall number of residential properties that will be significantly affected by noise from our works, and we are still meeting our commitments regarding noise insulation and prolonged disturbance.

Noise mitigation

Noise Sources



Noise Mitigation



Noise Receptors



Control at source

- Selection of quiet & low vibration equipment
- Review of construction program
- Review of methodology
- Location of equipment

Screening

- Perimeter hoarding
- Use of temporary stockpiles

Programmes

- Noise Insulation
- Temporary Re-housing
- Prolonged Disruption Scheme

Other mitigation measures

- Innovative dust suppression techniques
- Hybrid plant and electric plant and vehicles
- Concrete crushing plants in cleared sites
- Reducing lorry movements
- Acoustic shields such as kevlar screens and building wraps
- Road sweeping, street cleaning, litter picking, complementing Camden Council activities
- Vehicle holding areas
- Hydrogen fuel cell tower lights
- Removal of materials by rail



Electric & Hybrid plant



Hydrogen tower lights



**Long reach muncher.
Top of the arm fitted with
dust suppression**

Prolonged Disruption Scheme – SCS indicative timescales

Summer 2019	Autumn 2019	Winter 2019	Spring 2020
<p>Prolonged Disruption Policy released</p> <p>Work continuing to develop noise assessment model</p> <p>Building a HS2/SCS/Station Construction Partner team to manage the policy</p> <p>Noise insulation installations continuing</p>	<p>Developing scheme delivery model</p> <p>Consulting local authorities and service providers</p> <p>Work continuing to develop noise assessment model</p> <p>Noise insulation installations continuing</p>	<p>Notice to Proceed and delivery programme expected</p> <p>Noise assessment results confirmed</p> <p>Notify eligible parties</p> <p>Start wider engagement campaign</p> <p>Main works commence</p> <p>Noise insulation installations continuing</p>	<p>Predicted activities triggering noise insulation expected</p> <p>Noise insulation installations continuing</p>

Station Construction Partner timeline is to be confirmed



Prolonged Disruption Scheme - FAQs

What is the link to Council tax bands?

Council tax bands are used as an independent and objective assessment to derive the size of the property and used to determine the average rental value for properties in the local authority area.

How does it apply outside Euston?

This is a route-wide scheme. Outside London the total amount of compensation payable per property is £30k, whereas within Greater London the amount is £50k, to reflect the higher rental values.

How does it affect benefits assessments?

As with other payments, PD compensation would count as capital and the rules are well-established and apply nationally. As such, if a resident, who is eligible for compensation and receiving benefit payments from the Department for Work and Pensions (DWP), it is their responsibility to check with the DWP whether the cash compensation would affect their benefits. Should residents find their benefits are affected, the option of being temporarily re-housed remains.

The controls measures already included in the CoCP offer to temporary re-house people in certain circumstances. The PDS provides an additional choice to help people remain in their homes if they would prefer.