



STRABAG UK Limited
HARP Project Office
c/o Industrious
St Peter's Square
1 Oxford St
Manchester
M1 4PB

For the Attention of:

David Marno
Head of Development Management
Planning Services
Department for Resources and Regulation
3 Knowsley Place
Bury, BL9 0EJ

16 June 2026

Our Reference: STG-WGH-BRYLPA-106

Dear David,

Haweswater Aqueduct Resilience Programme of Works in the Borough of Bury under Planning Permission 66947 – Details of highways works to Discharge Condition 30 for Phases 1 to 4 for works at Woodgate Hill WTW Compound.

The Haweswater Aqueduct Resilience Programme (HARP) is a regionally significant infrastructure programme which benefits from policy support and planning permission, and for which there is an established urgent need. United Utilities have appointed Cascade Infrastructure Ltd to fund, design, construct and maintain the HARP programme of works, and Cascade have in turn appointed STRABAG to carry out the design and construction.

HARP is a proposal to replace six existing underground tunnel sections of the 110km Haweswater Aqueduct. The aqueduct takes raw water from the Haweswater Reservoir along a 16km section to a water treatment works (WTW) near Kendal for treatment. From this WTW the aqueduct conveys treated water southward to a WTW in the borough of Bury. Along its length there are a number of water mains that branch off the aqueduct supplying treated water to customers in Cumbria, Lancashire and Greater Manchester.

A series of HARP works are proposed in the Bury Council authority area, including works for a replacement section of aqueduct and associated temporary and permanent works and infrastructure.



Full planning permission (Council Ref: 66947) was granted in June 2023, subject to a series of planning conditions and s106 obligations.

Scope of this Application

This application is to discharge Condition 30 of the above permission, in respect of details of highways works at the Woodgate Hill WTW Compound.

Condition 30 states:

“Condition 30 – Highways works

Development within each phase approved under Condition 3 above shall not be commenced until full details of the following have been submitted on a topographical survey of the site/adopted highways to, and agreed with, the Local Planning Authority:

- *Scheme of highway works to a scope and specification to be agreed to relocate the affected pedestrian refuge at the Rochdale Old Road/Castle Hill Road junction following the undertaking of an appropriate swept path analysis exercise of manoeuvring heavy goods vehicles that will access the site via this route;*
- *Scheme of highway works to a scope and specification to be agreed to reinstate the affected pedestrian refuge in its original position upon completion of the development;*
- *Scheme of highway works to a scope and specification to be agreed to form the proposed site access onto Castle Hill Road, replacement footway and site access pedestrian crossing point following the undertaking of an appropriate swept path analysis exercise of manoeuvring heavy goods vehicles that will access the site via this junction;*
- *Scheme of highway works to a scope and specification to be agreed to reinstate the affected adopted highway at, and footway on, Castle Hill Road and abutting boundary wall upon completion of the development;*
- *Undertaking of an appropriate swept path analysis exercise of manoeuvring heavy goods vehicles that will access the site via the Bentley Lane/Public Footpath No. 15, Bury junction, and, if deemed necessary as a result of the exercise, appropriate scheme of highway works and pedestrian protection measures to a scope and specification to be agreed;*
- *Review of existing/need for the provision of new waiting/loading restrictions on the Second Avenue/Sixth Avenue, Roachdale Old Road/Castle Hill Road and Walmersley Old Road/Bentley Lane access routes to the site access points, incorporating measures to monitor and amended/supplement any implemented Traffic Regulation Orders.*

The details subsequently approved shall be implemented to an agreed programme.”



Table 1 – Phases of development to which this application relates

Phase	Description of Works
Phase 1 - Enabling & Site Establishment Works Anticipated start of works Q3 2026	• Temporary haul roads and footpaths formation • Water Attenuation Lagoons formation • Setup of temporary mobile welfares • Setup of drainage and wastewater treatment system • Setup of temporary generators area (use until mains connection) • Setup of wastewater treatment plant • Partial site access haul road and footway construction works • Site entrance junction construction works • Topsoil removing • Temporary security setup • Erection of temporary fence line (e.g. Heras fence) • Concrete testing building
Phase 2 - Commencement of Substantive Excavations Works Anticipated start of works Q4 2026	• Site compounds re-profiling • Site access haul road and footpath construction works • Sheet piling earthworks for ground stabilization • Facilities foundation hardstanding construction • Lay in required utilities services (e.g. water, gas, telecom) • Site security system setup (e.g. fence line, turnstile gates) • Construction of footings and foundation slabs • Substation connection and commissioning • LV distributor and commissioning • Welfares facilities and site car parking construction • Site storage and workshops area formation • Crawler and mobile cranes setup • Setup of grout slurry batching plant • Setup of piling casing storage area • Setup of reinforcement cages storage area
Phase 3 - Shaft / Portal & Tunnelling Works Anticipated start of works Q3 2027	• Secant piles construction works • Capping beam construction works • Shafts excavation & spray concrete lining construction works • Shaft bottom permanent structure construction works • TBM breaks through reception shaft • Dismantling of TBM components within the reception shaft • Lifting and extraction of TBM parts • Handling and disposal of waste materials (slurry, lubricants, debris) • Loading TBM components onto transport vehicles for removal from the site. • Post-retrieval inspection of the reception shaft to confirm structural stability.
Phase 4 - Connection Works Anticipated start of works Q3 2027	• New built tunnel rinsing works • Site and UU facilities relocation works (If required) • Siphon Pipelines Connection Works • Surface permanent structures preparation works



Table 2 below provides an overview of the detail submitted to discharge each element of Condition 30. Where detail relates to site reinstatement, this detail will be provided in advance of Phase 5.

Table 2 – Overview of detail submitted to discharge each element of Condition 30

Detail of Condition 30	Submitted detail
Scheme of highway works to a scope and specification to be agreed to relocate the affected pedestrian refuge at the Rochdale Old Road/Castle Hill Road junction following the undertaking of an appropriate swept path analysis exercise of manoeuvring heavy goods vehicles that will access the site via this route;	Please see the following submitted drawings: 80061155-ARP-HAHWH-NA-DR-H-00002 P02 80061155-ARP-HAHWH-NA-DR-H-00003 P03 80061155-ARP-HAHWH-NA-DR-H-00005 P02 80061155-ARP-HAHWH-NA-DR-H-00007 P02 80061155-ARP-HAHWH-NA-DR-H-00014 P02 80061155-ARP-HAHWH-NA-DR-H-00016 P01 This drawing shows pedestrian refuge at the Rochdale Old Road/Castle Hill Road junction, overlaid with a swept path analysis of heavy goods vehicles using this junction.
Scheme of highway works to a scope and specification to be agreed to reinstate the affected pedestrian refuge in its original position upon completion of the development;	Details of this reinstatement will follow in advance of Phase 5 - Site Reinstatement.
Scheme of highway works to a scope and specification to be agreed to form the proposed site access onto Castle Hill Road, replacement footway and site access pedestrian crossing point following the undertaking of an appropriate swept path analysis exercise of manoeuvring heavy goods vehicles that will access the site via this junction;	Please see the following submitted drawings: 80061155-ARP-HAHWH-NA-DR-H-00001 P03 80061155-ARP-HAHWH-NA-DR-H-00003 P03 80061155-ARP-HAHWH-NA-DR-H-00004 P03 80061155-ARP-HAHWH-NA-DR-H-00006 P03 80061155-ARP-HAHWH-NA-DR-H-00008 P03 80061155-ARP-HAHWH-NA-DR-H-00009 P03 80061155-ARP-HAHWH-NA-DR-H-00011 P03 80061155-ARP-HAHWH-NA-DR-H-00012 P03 80061155-ARP-HAHWH-NA-DR-H-00013 P03 80061155-ARP-HAHWH-NA-DR-H-00015 P03 80061155-ARP-HAHWH-NA-DR-H-00018 P01 80061155-ARP-HAHWH-NA-DR-H-00019 P01 This series of drawings provide detail of the proposed access onto Castle hill Road, replacement footway and site access pedestrian crossing point, overlaid with a swept path analysis of heavy goods vehicles using this junction.
Scheme of highway works to a scope and specification to be agreed to reinstate the affected adopted highway at, and footway on, Castle Hill Road and abutting boundary wall upon completion of the development;	Details of this reinstatement will follow in advance of Phase 5 - Site Reinstatement.



Detail of Condition 30	Submitted detail
Undertaking of an appropriate swept path analysis exercise of manoeuvring heavy goods vehicles that will access the site via the Bentley Lane/Public Footpath No. 15, Bury junction, and, if deemed necessary as a result of the exercise, appropriate scheme of highway works and pedestrian protection measures to a scope and specification to be agreed;	These works relate to works at the White Carr Lane Mine Grouting Area; this is not covered by this submission which relates to the Woodgate Hill WTW Compound.
Review of existing/need for the provision of new waiting/loading restrictions on the Second Avenue/Sixth Avenue, Rochdale Old Road/Castle Hill Road and Walmersley Old Road/Bentley Lane access routes to the site access points, incorporating measures to monitor and amended/supplement any implemented Traffic Regulation Orders.	Following discussions with Bury Council in recent weeks it has been agreed that a TTRO application with an 8-week notice period is sufficient for the 3-month temporary suspension of parking on Second Avenue. Please see the attached email correspondence at Appendix A to further confirm this.

Table 3 - Drawings and documents accompanying this application

Drawing/Document Title (Number)	For Approval/For Information
Covering Letter 80061155-STB-HASWH-DS-CO-T-00008 P02	For Approval
HWY-S02 Woodgate Hill - Detailed Design Compound Access General Arrangement 80061155-ARP-HAHWH-NA-DR-H-00001 P03	For Approval
HWY-S02 Woodgate Hill - Rochdale Old Rd - Castle Hill Junction Detailed Design General Arrangement 80061155-ARP-HAHWH-NA-DR-H-00002 P02	For Approval
HWY-S02 Woodgate Hill - Detailed Design - Compound Access and Rochdale Old Rd - Castle Hill Junction Vehicle Tracking 80061155-ARP-HAHWH-NA-DR-H-00003 P03	For Approval
HWY-S02 Woodgate Hill - Detailed Design Compound Access Site Clearance 80061155-ARP-HAHWH-NA-DR-H-00004 P03	For Approval
HWY-S02 Woodgate Hill - Detailed Design Rochdale Old Rd - Castle Hill Junction Site Clearance 80061155-ARP-HAHWH-NA-DR-H-00005 P02	For Approval
HWY-S02 Woodgate Hill – Detailed Design Compound Access Paving and Kerbing Details 80061155-ARP-HAHWH-NA-DR-H-00006 P03	For Approval



Drawing/Document Title (Number)	For Approval/For Information
HWY-S02 Woodgate Hill – Detailed Design Rochdale Old Rd - Castle Hill Junction Paving and Kerbing Details 80061155-ARP-HAHWH-NA-DR-H-00007 P02	For Approval
HWY-S02 Woodgate Hill – Detailed Design Compound Access Longitudinal Profile and Earthworks Details 80061155-ARP-HAHWH-NA-DR-H-00008 P03	For Approval
HWY-S02 Woodgate Hill – Detailed Design Compound Access Cross Sections 80061155-ARP-HAHWH-NA-DR-H-00009 P03	For Approval
HWY-S02 Woodgate Hill – Detailed Design Standard Details Sheet 1 of 4 80061155-ARP-HAHWH-NA-DR-H-00011 P03	For Approval
HWY-S02 Woodgate Hill – Detailed Design Standard Details Sheet 2 of 4 80061155-ARP-HAHWH-NA-DR-H-00012 P03	For Approval
HWY-S02 Woodgate Hill – Detailed Design Compound Access Existing Utilities 80061155-ARP-HAHWH-NA-DR-H-00013 P03	For Approval
HWY-S02 Woodgate Hill – Detailed Design Rochdale Old Rd - Castle Hill Junction Existing Utilities 80061155-ARP-HAHWH-NA-DR-H-00014 P02	For Approval
HWY-S02 Woodgate Hill – Detailed Design Compound Access Drainage General Arrangement 80061155-ARP-HAHWH-NA-DR-H-00015 P03	For Approval
HWY-S02 Woodgate Hill – Detailed Design Rochdale Old Rd - Castle Hill Junction Drainage General Arrangement 80061155-ARP-HAHWH-NA-DR-H-00016 P01	For Approval
HWY-S02 Woodgate Hill – Detailed Design Standard Details Sheet 3 of 4 80061155-ARP-HAHWH-NA-DR-H-00018 P01	For Approval
HWY-S02 Woodgate Hill – Detailed Design Standard Details Sheet 4 of 4 80061155-ARP-HAHWH-NA-DR-H-00019 P01	For Approval

Summary

This application is to discharge Condition 30 for Phases 1 to 4 of the above permission, in respect of details of highways works at Woodgate Hill WTW Compound. It has been developed and submitted in accordance with planning permission reference 66947.

We would be very grateful for a timely determination within the statutory decision-making timeframes, in order to assist in maintaining the programme for delivery of HARP.

I trust this is helpful. If you have any queries relating to this application, please don't hesitate to contact me on 07398 755525 or tim.snell@partner.strabag.com.

Yours Sincerely,



A handwritten signature in black ink, appearing to read "Tim Snell".

Tim Snell

Town Planning Lead, Haweswater Aqueduct Resilience Programme, STRABAG UK Limited

Cc.



Appendix A – Bury Council TTRO Email Correspondence

Bernard Hannaway

From: Vincent-Mercer, Katie <K.L.Mercer@bury.gov.uk>
Sent: 13 April 2026 09:51
To: Bernard Hannaway
Cc: Aleesya Latifi; Alastair Gordon; Bayfield, Chris; gregory.courtney@arup.com; Aleksandr Sohach
Subject: [EXTERNAL] TTRO - HARP Sixth Avenue & Castle Hill Road, Bury
Attachments: closure guidance notes 2025-26.pdf; NEW Application form for temp closure.xls

Hi Bernard,

Further to the meeting last week, please find attached the application form for Temporary Traffic Regulation Orders, and TTRO application guidance notes (change to fees for the new financial year not yet confirmed).

In relation to Sixth Avenue/Second Avenue if a temporary restriction on waiting/parking is required for around 3 months, we could process under the normal TTRO process (minimum, 8 weeks lead time required). Please could you return the application, confirming the times and days the parking restriction will apply (e.g. 8am – 4.30pm weekdays only?) to traffic@bury.gov.uk along with a plan showing the extents of the restriction.

In relation to Castle Hill Road, previously we discussed how the waiting restrictions could temporarily be introduced to assist the project. TTROs can be made for longer than 18 months, if it is known that the execution of the works will take longer and that is stated from the outset, I understand that this project will be longer than 18months.

We do not often process orders for longer than 18 months as such it is difficult to accurately advise lead times. For temporary orders made for longer than 18 months there is additional publication requirements for the notice and the notice has to be published for longer before a temporary order is made. The order has to be revoked once works are complete - there would be additional costs (publication etc) for the revocation of the temporary order at the end of the project.

To process a TTRO with a duration for longer than 18 months we would likely need around 16 - 18 weeks from receiving an application, perhaps longer depending what is required in terms of consultation, and any of the associated comms by UU/the project team for the project. The application form would be the same.

Kind regards,
Katie.

Katie Vincent-Mercer
Network & Asset Management
Bury Council

Why not visit our website www.bury.gov.uk

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