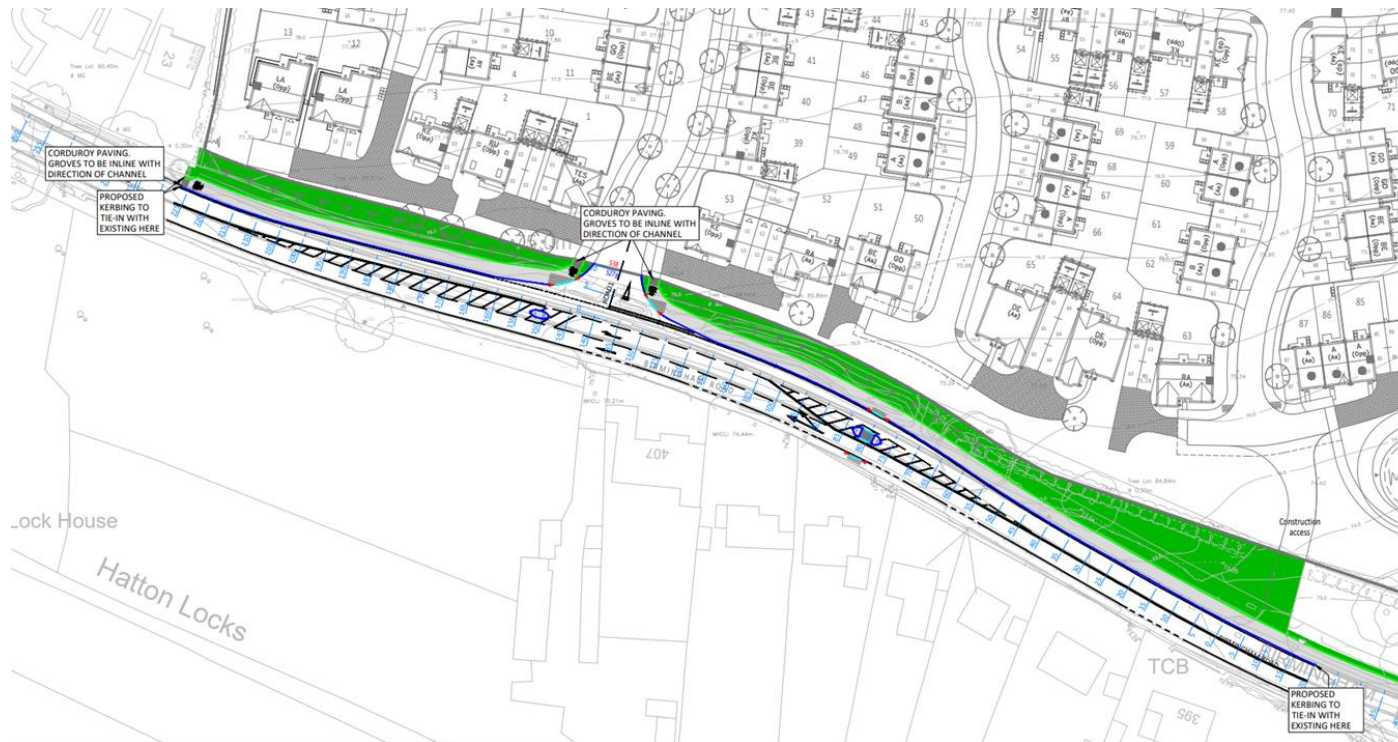


A4177 Birmingham Road, Hatton S278 Works – Residents Forum



Taylor
Wimpey

McPHILLIPS

Warwickshire
County Council

TRAFFIC
SURVEY
TEAM

S278 Works - Residents Forum Agenda

1. **Introduction** *Clare McMillan*
2. **S278 Progress to date**
3. **S278 Programme; 2-Month Look Ahead**
4. **S278 Challenges & Opportunities**
5. **S184 Access Conditions of use**
6. **S184 Temporary Access**
7. **S278 Traffic Management**
8. **Traffic Surveying**
9. **Questions**

Warwickshire CC

Cllr Jan Matecki

Warwick District Council

Cllr Peter Phillips

Traffic Survey Team

Chris Whatcott

Isla Mason

Taylor Wimpey

Aidy Hicks

Tom Byrne

McPhillips

Andy Sykes

S278 Project Team

Warwickshire CC

Kande Bure Bai Kamara

Shahid Muhammed

Clare McMillan

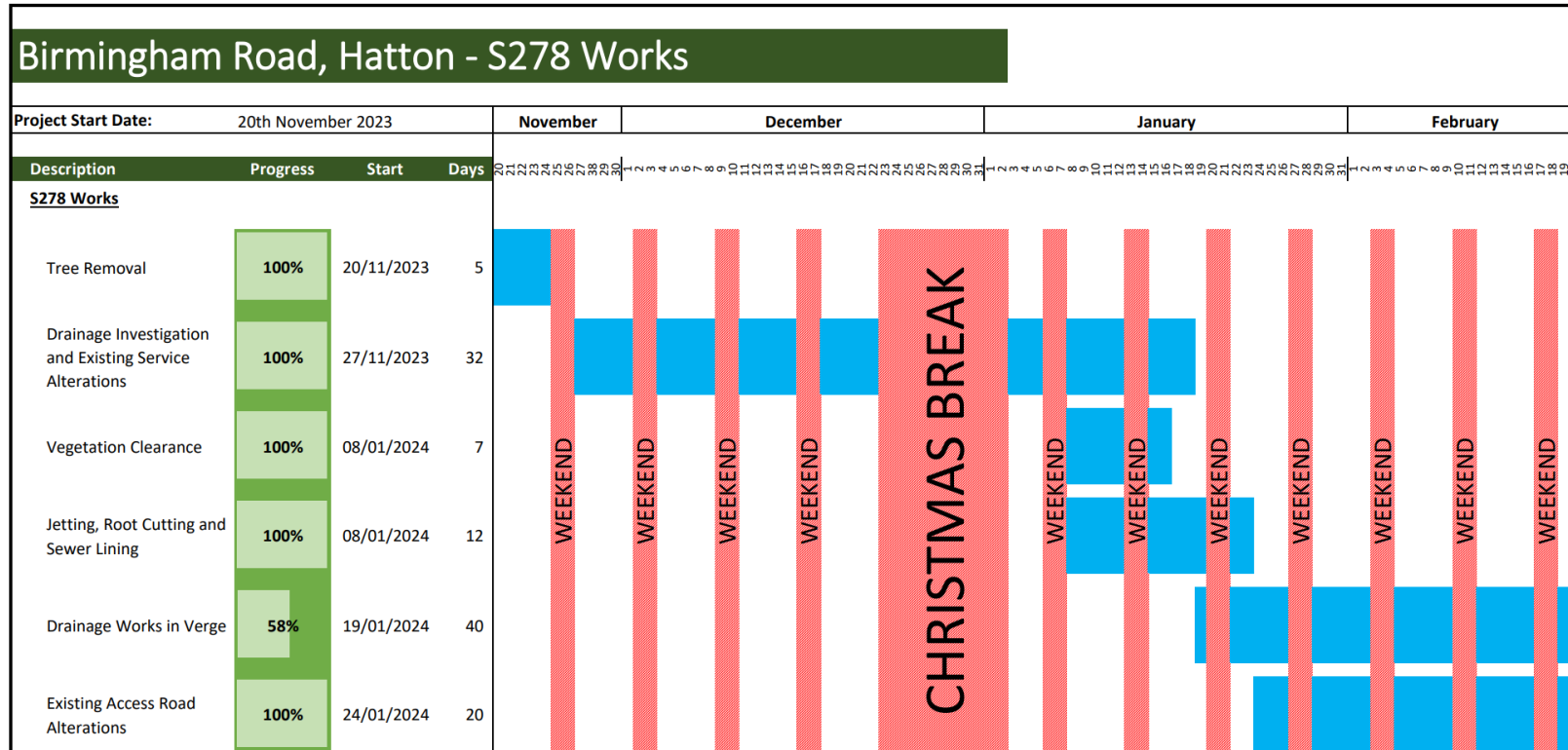
Iain Smith

Paul Hammett

Mark Salt

S278 Progress to date

The following activities have been completed on site since works commenced in November 2023;



S278 Challenges & Opportunities

- Since the S278 works on Birmingham Road, Hatton, commenced in November 2023, a number of engineering challenges have arisen.
- Upon commencing the S278 works, trial trenches were excavated to verify depths and positions of the various apparatus identified within the carriageway, footway and verge area within the scheme extents.
- The original highway design routed the majority of new drainage along the centre of the southbound lane, however due to the clustered nature of the existing utilities, a decision was made to route the new highway drainage within the verge (to the rear of the widened carriageway), which also then meant that significantly less 'hard dig' was required to install the new drainage, plus the number of joints required within the existing carriageway layers was also reduced.
- Where possible, we have reduced the length of new drainage required by making use of existing concrete drainage (present within the northern verge) by undertaking root cutting and pipe lining.
- The number of proposed highway gullies to be installed along Birmingham Rd has also been rationalised through the use of long lengths of kerb drainage units, which has consequently reduced the amount of cross carriageway connections required throughout the scheme extents

S184 Temporary Access Conditions of Use

- In January 2024, Warwick District Council granted a material amendment to Planning Application W/23/1689 The temporary S184 access
- The material amendment granted the use of this temporary access for purposes other than construction & sales
- The amendment allows the access to be used to allow occupations of dwellings on the Union View development (see next slide for plan of temporary access)
- Use of the temporary S184 access shall cease prior to the occupation of the 41st dwelling
- Thereafter, the continued use of the access for construction & sales shall cease at either the substantial completion of the primary access or within 18 months from the date of the planning decision, whichever is the sooner.
- The land where the access has been constructed shall be restored to its former condition within 6 months from the cessation of use of the temporary access.

S278 Traffic Management



Warwickshire CC and McPhillips Ltd continue to assess delays on Birmingham Road and have implemented the following strategies since the start of the works.

- During January 2024, Warwickshire CC Traffic Survey Team obtained journey time data from Google, for the section of Birmingham Road, between Five Ways Roundabout and the A46 Stanks Island
- Key findings following the analysis of the journey time data (recorded between **8th – 26th Jan**) include;
 - The peak average journey time is 8 minutes 14 seconds (southbound) and 4 minutes 29 seconds (northbound)*
 - Increases in journey times were more prevalent for vehicles travelling southbound (towards Warwick)*
 - Journey time analysis has enabled the S278 Project Team to encourage the S278 contractor to alter the 2-way traffic signal timings; to provide more green time for vehicles travelling towards Warwick during the AM peak and away from Warwick in the PM peak*

S278 Traffic Management

In early February, the WCC Traffic Survey Team installed 3 cameras (C1, C2 & C3) on Birmingham Road to monitor traffic levels and identify if traffic management arrangements need to be amended to minimise delays to the travelling public.



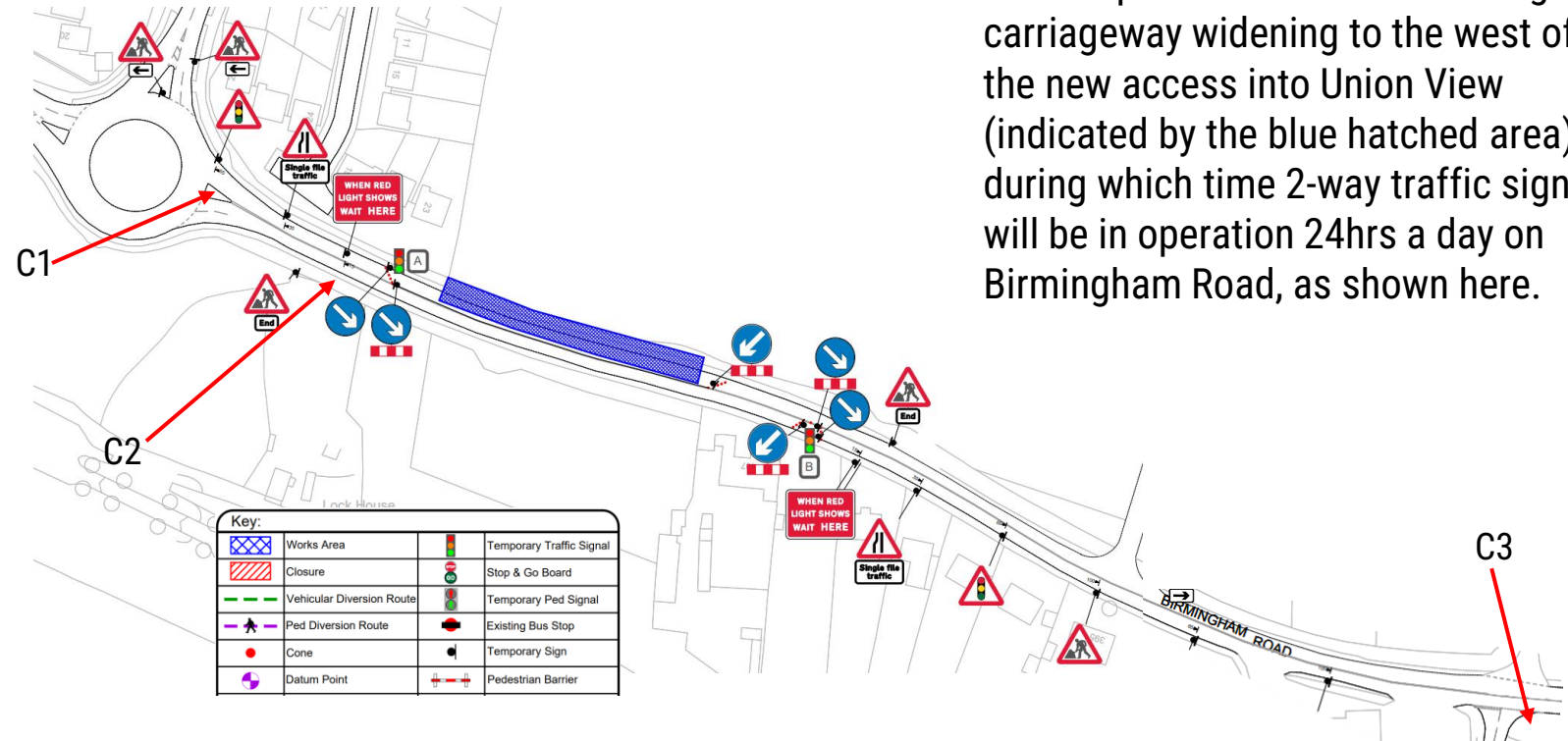
Camera 1 (C1)



Camera 2 (C2)



Camera 3 (C3)

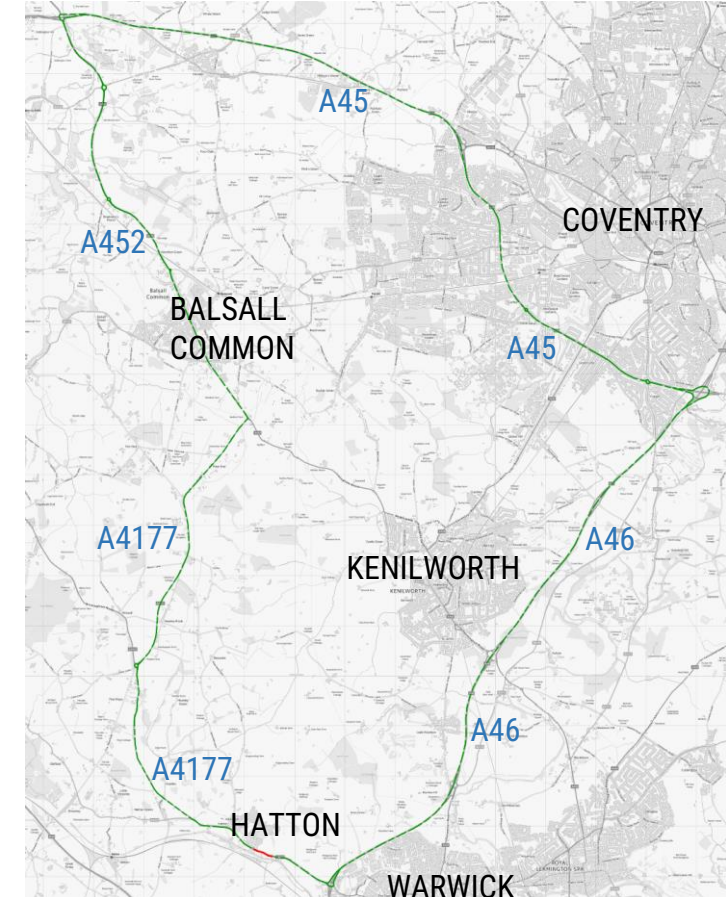


During the next two months, McPhillips Ltd will be constructing carriageway widening to the west of the new access into Union View (indicated by the blue hatched area), during which time 2-way traffic signals will be in operation 24hrs a day on Birmingham Road, as shown here.

S278 Traffic Management – Key Information

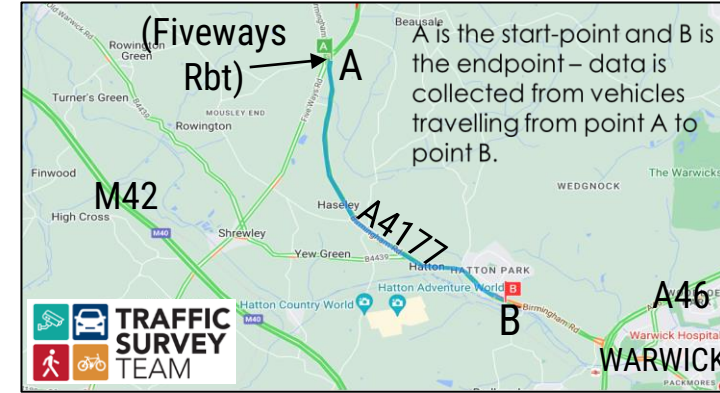


- Overnight road closures of the A4177 Birmingham Road, are currently planned for 1st - 4th and 7th - 8th October 2024. These full closures are required to allow full width resurfacing of Birmingham Road, within the S278 scheme extents.
- During the overnight closures, a signed diversion route (see opposite) will be in operation and traffic management operatives will be present throughout, to ensure access is maintained for emergency service vehicles.

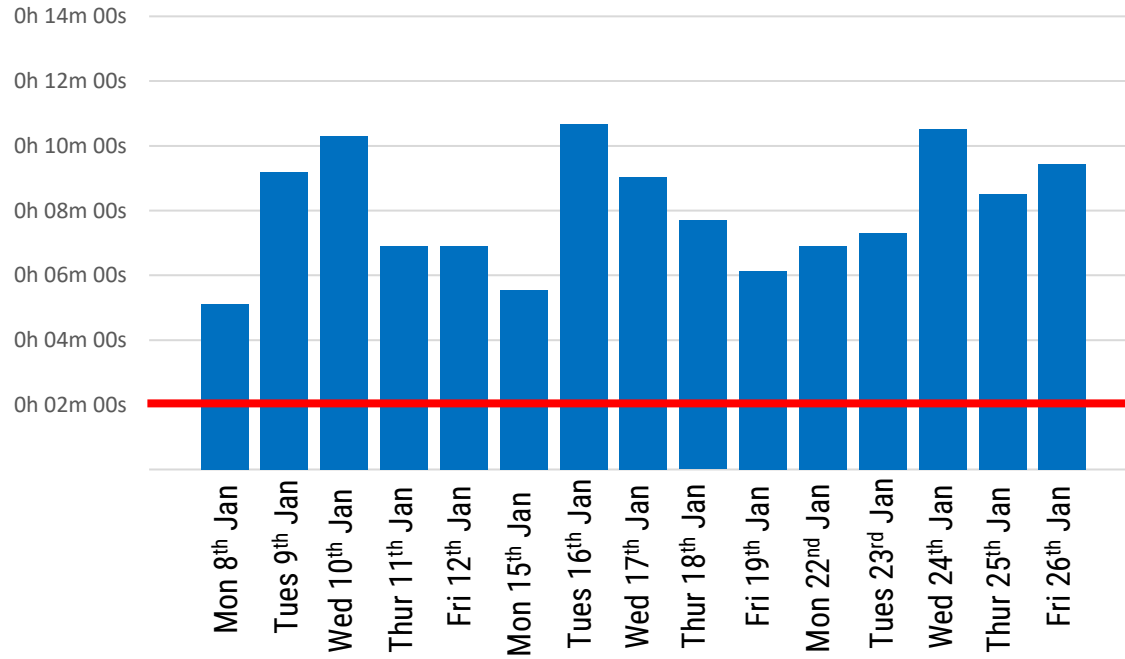


FIVE WAYS TO ROADWORKS (A4177 SOUTHBOUND)

Key The red line represents the typical journey time before roadworks began

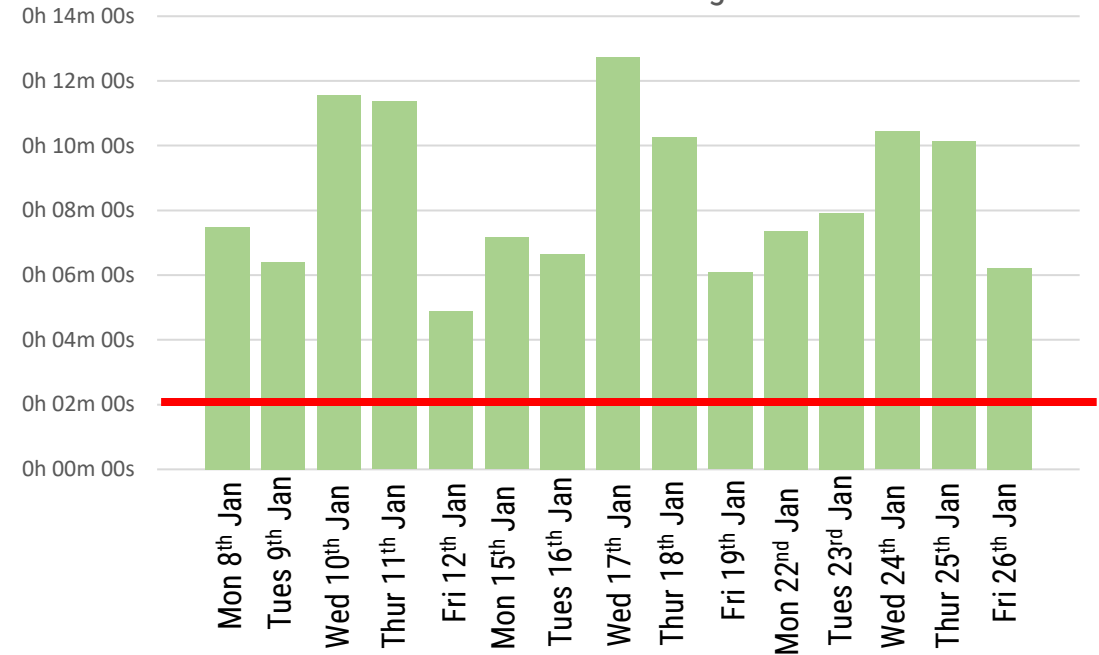


AM Peak Average



AM Peak = 07:00-08:55

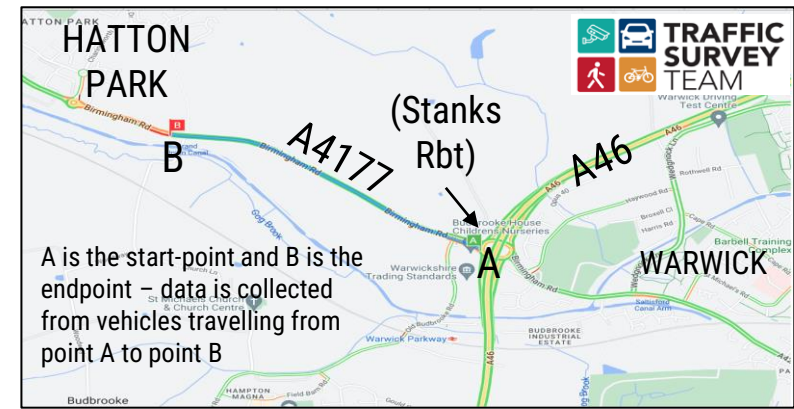
PM Peak Average



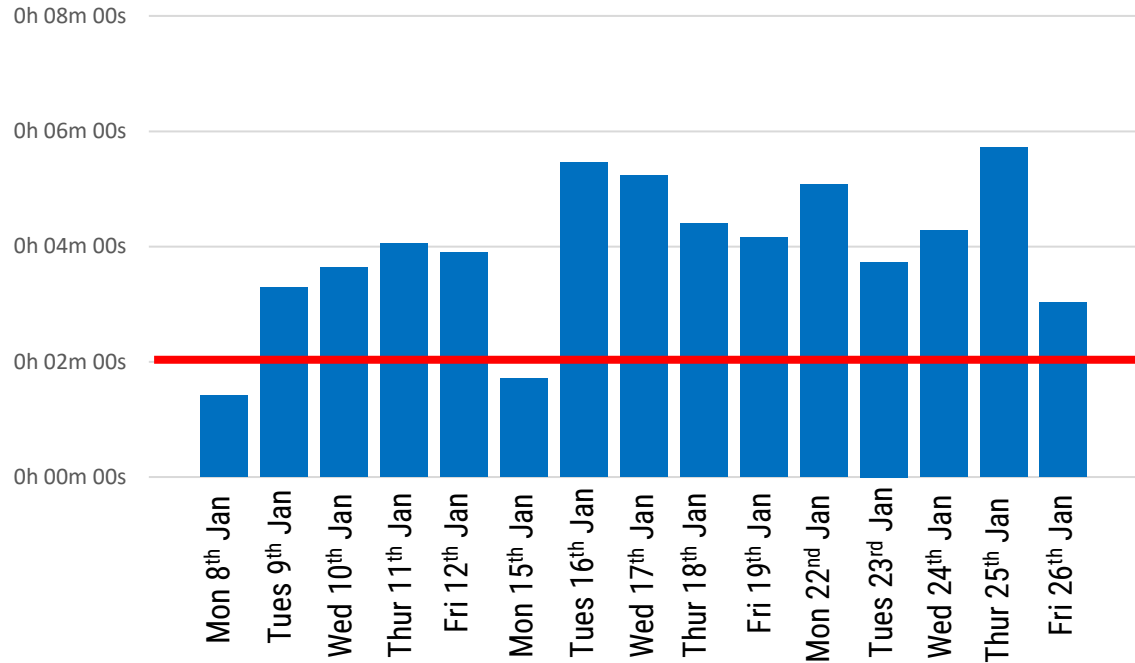
PM Peak = 16:30-18:30

STANKS TO ROADWORKS (A4177 NORTHBOUND)

Key The red line represents the typical journey time before roadworks began

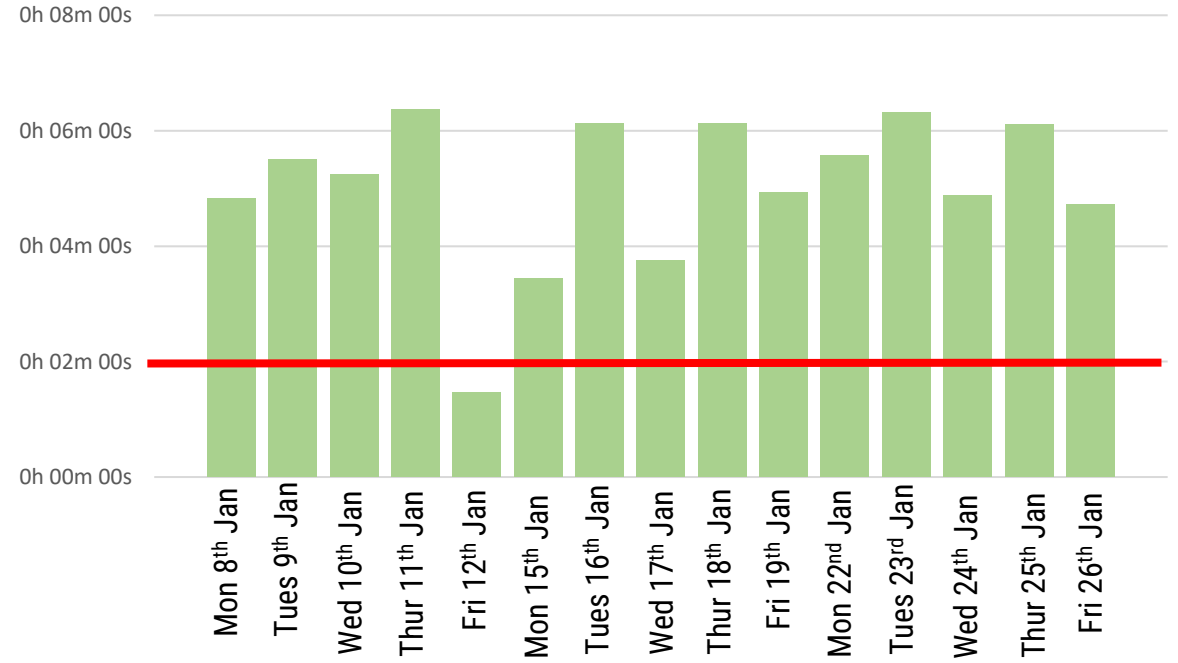


AM Peak Average



AM Peak = 07:00–08:55

PM Peak Average



PM Peak = 16:30–18:30

Thank you to everyone for attending the forum this evening; we value the feedback and input from all residents affected by the works and we will endeavour to keep disruption to a minimum.

Also, a **BIG** thank you on behalf of everybody to Hatton Parish - Holy Trinity Church for allowing us to use the church for this meeting.

Questions

For regular updates on the scheme please visit; <https://www.warwickshire.gov.uk/A4177union-view>

