

www.pilningstation.uk

19 June 2020

RESTORING YOUR RAILWAY 'IDEAS FUND'

APPLICATION – BY EMAIL TO Restoringyourrailway@dft.gov.uk, CC Jack Lopresti MP

Dear Sir or Madam,

I would like to make you aware that Pilning Station Group completed a proposal that they would like to be considered by the Ideas Fund Panel.

Unfortunately, due to the time constraints and the limitations caused by the Covid-19 pandemic, we were unable to compile the required evidence allowing our MP Jack Lopresti sufficient time to process it. We are aware that the application window closes today, and we cannot reasonably expect that Mr Lopresti would be in a position to give our request top priority.

We made an assumption that Mr Lopresti would offer his support to the application, based on his long-standing support for the Pilning Station campaign (as recorded on his website <u>https://www.jacklopresti.com/news/pilning-station</u> and <u>https://www.jacklopresti.com/news/save-pilning-station-campaign</u>), and the fact that he recently urged the Government for Pilning Station improvements in the House of Commons debate. He is obviously being copied in on this message.

Therefore, I am now forwarding my message addressed to Mr Lopresti to you, along with the compiled evidence, in the hope that the Panel would find it possible to review an incomplete submission and provide their feedback.

I look forward to hearing back from you.

Thanks and regards,

Chair, Pilning Station Group

------ Forwarded message -----From: Pilning Station Date: Fri, 19 Jun 2020 at 08:39 Subject: Restore Your Railway Fund - Ideas Fund To: LOPRESTI, Jack

Dear Jack,

We wish to apply for funding to improve railway services at Pilning station, as well as to reinstate the footbridge to platform 2.

We were encouraged by your inspirational speech in the House of Commons on February the 13th, when you urged the Government to restore a regular service at Pilning, and we hope that you would sponsor our application for the Ideas Fund (closing today, June 19th).

As you are well aware, historically, there has been a lot of negativity from the authorities around Pilning Station. The station is currently wasting away, rendered virtually unusable by years of lack of maintenance and negative thinking. At the same time, residents of Pilning, Easter Compton and nearby villages have been deprived of good public transport for years and are now forced to use their cars for getting around.

But this can be easily changed.

Thanks to your recent efforts corresponding with the railway authorities, the following progress has been made.

1. According to an email from Transport Focus (Appendix A), Network Rail, who clearly indicated that their long-term aspiration was to close Pilning station, have now confirmed that they are aware of the significant commercial development in Severnside, and would welcome a request from GWR or WECA / South Gloucestershire Council to conduct a feasibility study, so an informed decision can be made about the future of the station.

2. GWR would not be able to make the request. In their letter to you (that you kindly forwarded to me on 18 May 2020; Appendix B) they state that they serve Pilning in accordance with the Service Level Commitment set by the Department for Transport. However, should the DfT change this GWR will comply.

3. Your correspondence with WECA (Appendix C) reveals that the Metro Mayor FEELS that demand at Pilning Station will be limited and would therefore deliver a lower return than any other station within the Combined Authority area. They did not provide any documentation to back their statement.

4. Upon further investigation, we found out that WECA's assumption is not based on any tangible evidence. In the email to Pilning Station Group dated 21 February 2020, Cllr Stephen Reade, Cabinet Member for Planning Transport and Strategic Environment (Appendix D) admits that South Gloucestershire Council have not carried out a business case appraisal of the potential for enhancements at Pilning; he then goes on to say that "to undertake such a process would be lengthy and expensive"

This last point is, in fact, the reason why we feel the need to apply for the Government's funding. If funding of at least a feasibility study indeed is the only obstacle between WECA / South Gloucestershire Council and a railway station that will be used by hundreds of thousands of potential passengers, then you, as the sponsor, and the Ideas Fund panel hold the key to unlocking the economic prosperity of Severnside. As you pointed out in the past, a restored station at Pilning would bring financial benefits to the region but also reduce the carbon footprint from car usage.

Investment into Pilning station will assist local people for commuting and for leisure travel to Bristol, Bath, Newport, Cardiff and even London. At the moment we have only two trains on a Saturday, both towards Bristol. Passengers returning need to travel into Wales and change trains just to get home again. By improving the service to a two-hourly or - if possible - an hourly service in both directions the area would benefit from faster commuting times and also the chance to visit local attractions. On the other hand, the improved train service would be bringing commuters into Severnside, where they are employed at warehouses and offices right next to Pilning.

With the Wave nearby, the opportunity for leisure travellers to use Pilning station as well will only bring more money into the area. Being in close proximity to the new M49 junction, a Park & Ride station at Pilning is also worth looking into. Passengers could park for the day and commute or go on day trips knowing their car is safe.

It goes without saying, that besides the improvement to services, a footbridge will also be required.

As for the details of the possible service and a Cost Benefit Analysis, we attach a study undertaken in 2018 by Dr David Williams, a Research Associate at the University of the West of England on behalf of FOSBR (Appendix E – pp. 9 – 15). This study was presented to WECA at the Public Forum in July 2018. It is very unfortunate that this detailed study was not enough to sway the Metro Mayor's opinion and give Pilning station a chance in the JLTP4.

There is some further evidence of support for Pilning that we would like to share with you. Appendix F contains a letter from the Wave at Easter Compton, in which they confirm their backing behind the proposal.

I trust that you will find the provided information sufficient for you to issue an expression of interest for release of funding for a feasibility study to the DfT ahead of the funding round.

Yours sincerely,

Chairman, Pilning Station Group

Visit our website: pilningstation.uk



Transport Focus - Our reference: TFO-10365-Y8V2Y8 PF:0058001436

1 message

Paul Gratrix

23 December 2019 at 16:18

To: Olga Taylor

Dear

Thank you for contacting us on 12 November 2019 in relation to Pilning Station.

We have been in contact with both GWR and Network Rail on this subject. GWR state that they continually consult on and try to improve services across the GWR network and regularly hold focused timetable consultation sessions for the Bristol area services. Due to the low footfall at Pilning, proximity to the well-served Severn Beach station and its position on the South Wales to London main line, GWR don't feel it is currently in passengers best overall interests to make changes to Pilning's service.

Severn Beach and Pilning stations are virtually equidistant from the centre of Pilning village. Severn Beach already has a full weekday and weekend service with further service improvements due to take place as part of the MetroWest scheme. Stopping local trains at Pilning would also impact on the High Speed service between London and South Wales and on the inter-regional trains between the South Coast, Westcountry and Cardiff. Located on a two-track railway, line capacity is at a premium at Pilning – there is much more opportunity to expand capacity and make service improvements at Severn Beach. GWR have to be mindful of these factors and will not be increasing calls at Pilning beyond the commitments set out by the Department for Transport. GWR are, however, always happy to continue discussions to work towards improvements for the benefit of all the communities served.

Network Rail confirmed their local team is aware of the significant commercial developments in this area, however they haven't been formally approached by the local councils or Great Western Railway (GWR) about a proposal for increasing capacity at the station. If GWR or the local councils contact Network Rail, they will conduct a feasibility study and share findings, so an informed decision can be made about the future of the station.

Whilst I understand your wish for improvement at Pilning station, Transport Focus cannot force either GWR to offer more services. I'm sorry there is little more I can tell you about this issue but trust you will be assured that your complaint has been dealt with appropriately. If you have any further queries, please don't hesitate to contact me and I will be happy to help.

Thank you for contacting Transport Focus.

Kind regards

Paul Gratrix

Senior Passenger Team Advisor

Transport Focus The independent transport user watchdog

t 0300 123 2175

е

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JACK LOPRESTI MP

Member of Parliament for Filton & Bradley Stoke



HOUSE OF COMMONS

LONDON SW1A 0AA

18 May 2020



Ref: JL5552

le you are well. Iga,

Thank you for taking the time to contact me.

I have recently received correspondence from Matthew Golton, Interim Managing Director at Great Western Railway, sent to me in response to enquires on your behalf.

Mr Golton's response is as follows: 'My apologies for the delay in our reply. I regret your letter was filed without response and has only just come to light again. Can I start by reassuring you, and the Pilning Station Group, that there is no plan to stop calling at the station.

We will continue to serve Pilning in accordance with the Service Level Commitment set by the Department for Transport (DfT). Currently the requirement is to make two stations calls a week on a Saturday. Should the DfT change this we shall of course comply.

In the meantime, as Pilning Village is as close to Severn Beach station as it is to Pilning we have put a special ticket easement in place that allows Pilning tickets to be used for travel tolfrom Severn Beach. This allows customers to travel out from one station and come back to another. In order to call InterCity Express Trains (Class 800s) at Pilning Hitachi Rail Europe would need to make amendments to the selective door opening software. They have been working through several software updates and these have been prioritised in order of the greatest customer benefit.

That said, we are not planning to ask for an update to allow for InterCity Express Trains to call at Pilning. Pilning is not a station where we expect to call our long distance services. We have worked hard to reduce journey times on our Bristol and South Wales routes, and Pilning will therefore continue to be served by local or regional service, and not express trains.'

Please do not hesitate to contact me again if I can be of help with this or any other matter in the future.

Yours Sincerely,

Jack Lopresti MP Member of Parliament for Filton and Bradley Stoke

Best wishes,



2nd April 2019

Jack Lopresti MP House of Commons London, SW1A 0A

Deal Jack

Thank you for your letter.

As outlined in the Joint Local Transport Plan 4, we will deliver improvements to passenger rail services across the West of England. This will include station upgrades and new stations as part of the MetroWest phases 1 and 2.

Pilning station is not part of the plans for MetroWest or the JLTP4.

It is felt that demand will be limited and that given the constraints on financing that investment in other stations on the network would deliver a higher return.

I am aware that Ms Taylor's Pilning Station Group have submitted a business case to GWR for more services to call at the station.

Yours sincerely,

Tim Bowles, Mayor of West of England Combined Authority



FW: Pilning Station [EXTERNAL]

1 message

Stephen Reade To: Pilning Station 21 February 2020 at 13:23

Olga,

Thank you for your email

As set out in my original email SGC is working with the West of England Combined Authority on the MetroWest programme which demonstrates unprecedented investment in local rail services in the area. The project includes 5 new stations and a new link to Portishead as well as more services on the Severn Beach line to Bath and to Yate/ Gloucester. In addition new stations are under development at Charfield and Portway.

My comment in the previous email re Pilning station not being able to meet the DfT business case process refer to the lack of evidence that I have seen to date to that would meet funding requirements and approvals. To be clear we have not carried out a business case appraisal of the potential for enhancements at Pilning and to undertake such a process would be lengthy and expensive.

I have to admit that I am a bit confused by your statement that the onus is currently on South Gloucestershire Council to request that Network Rail should conduct a feasibility study and present the results to the DfT. It is my understanding that Pilning Station enhancements do not feature in the work programme / aspirations of Network Rail. Any work to consider the case for Pilning would need to be commissioned, funded and led locally.

Yours sincerely

Steve Reade

Cabinet Member for Planning Transport and Strategic Environment

| From: Stephen Reade Sent: 15 February 2020 18:55 | | |
|---|---|--|
| To: Pilning Station Emma Blackham Cc: | ; | |
| Subject: RE: Pilning Station [EXTERNAL] | | |

Emma,

Can you give me some words that I can send both to Olga and Jack Lopresti (separately if needed).

There is still the outstanding question over the feasibility study.

| From: Pilning Station Sent: 14 February 2020 12:12 | |
|---|---------------|
| To: Cc: | Stephen Reade |
| Subject: Re: Pilning Station [EXTERNAL] | |
| | |

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Dear Cllr Reade,

Please could you kindly provide the clarification as discussed previously?

Jack Lopresti MP spoke at the House Of Commons yesterday, reiterating the point that regular service must be restored to Pilning railway station (https://hansard.parliament.uk/Commons/2020-02-13/debates/D9EDEDFE-1305-4F7B-85E2-5DEC1BE1674C/FebruaryAdjournment#contribution-41DDEC76-117E-4B10-88E1-9F88654F3457). This is likely to put some wheels in motion. The DfT will need to gather the relevant information to make an informed decision. As things stand, the onus is currently on South Gloucestershire Council to request that Network Rail should conduct a feasibility study and present the results to the DfT. However, you are saying that Pilning station is unlikely to meet the requirements of the DfT business case process. Have the Council already conducted such a study? And if so, please could you share the results?

I would very much appreciate if you could justify the statement you made, so our MP can be fully equipped with all the facts that he needs, to be able to continue the hard work that he is doing on his constituents' behalf.

Looking forward to hearing back from you.

Thanks and regards,

Olga Taylor

Chair, Pilning Station Group Please visit our website www.pilningstation.uk

On Thu, 30 Jan 2020 at 23:27, Pilning Station

wrote:

Dear Cllr Reade,

Thank you for your message. I have passed your response to the Group, and a further clarification has been requested -

You say that, according to your understanding of the situation, Pilning cannot meet the requirements of the DfT business process. Maybe you could clarify your reasons for saying this? One of the basic requirements of this process is the availability of the Network Rail feasibility study, and we have already asked you to give Network Rail the go-ahead to conduct such a study. Once it has been completed, it will be down to the DfT to decide whether the requirements can be met or not, so at this stage the ball would appear to be in your court.

I would very much appreciate another prompt response from you - we are holding a stakeholder meeting in the next few days, and it would be good to be able to provide an explanation.

Kind regards,

Olga Taylor

Chair, Pilning Station Group

Please visit our website www.pilningstation.uk

On Thu, 30 Jan 2020 at 11:57,

@southglos.gov.uk> wrote:

Dear Chairman and members of Pilning Station Group

Thank you for your email correspondence of 24 January 2020.

WECA and the West of England Authorities have embarked upon an ambitious plan to invest in connectivity to support growth and sustainability with public transport including rail as an integral of the plan. Based on a vision which supports business, communities and sustainable growth the West of England Joint local transport plan (JLTP) sets out the priorities to guide investment. For rail which has the potential to expand and carry more people reducing car use and adding to the resilience of our local network the focus is on the new stations and routes to be delivered as part of the MetroWest project. The project includes 5 new stations and a new link to Portishead as well as more services on the Severn Beach line to Bath and to Yate/ Gloucester. In addition new stations are under development at Charfield and Portway.

Our new MetroWest rail network is a significant investment in the West of England's railways that will give 50,000 more people direct access to the rail network and 180,000 will have better services to and from existing stations. This work is well advanced and significant funding has been secured to move soon to the delivery phases making this the first priority for rail investment. Improvements to Pilning station are not currently part of this programme, and the local resident population is limited in number and currently served by Severn Beach station. For Pilning station to be considered in the future for investment it would have to meet the rigorous requirements of the DfT business case process which it is understood could not be met at the moment.

Regards

Steve

Cllr Steve Reade

Executive Member for Planning, Transportation and Strategic Environment

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Public Forum

Statements Received

| Statement | Name, organisation |
|-----------|--|
| 1. | David Redgewell, South West Transport Network |
| | West of England Transport Links |
| 2. | Christina Biggs, FOSBR |
| | FOSBR Rail Plan 2018 Proposals |
| 3. | Martyn Hall (Christina Biggs to speak on behalf of) |
| | Thornbury Railway |
| 4. | Stephen Shield on behalf of Stoke Gifford Parish Council – Apologies |
| | received |
| | Number 10 Bus Service Termination (Wessex Bus Company) |
| 5. | Cllr Michael Bell |
| | No. 10 Bus Service Withdrawal (Wessex Bus Company) |

Statement 1 David Redgewell SWTN/Bus Users UK West of England Transport Links

1. The Chocolate Path Bristol

We support plans to reinstate the path and make it fit for purpose for walking and cycling.

2. MetroWest

We welcome the DfT and Metro Mayor study into the suburban rail network for Greater Bristol and the investment in Severn Beach – Westbury and the proposed Portishead – Westbury lines. We also welcome studies into Bristol – Gloucester and Bristol – Henbury Loop, noting that the Henbury loop will need a higher level of service if indeed the Arena is sited at Filton North Station.

We feel it is very important to make progress for the City Region and we must ensure that all stations are fully accessible eg Lawrence Hill and Stapleton Road.

3. Congestion Task Group

We welcome the work undertaken especially on bus priority and bus infrastructure and the potential Quick Wins on the A38 corridor. The Group worked on getting progress on Temple Meads station works which are now receiving funding. We believe that through Partnership working with First Bus division, First Rail division and Network Rail we are getting funding released and are making real progress.

4. MetroBus

We support the extension of Metro Bus from The UWE to Bristol Parkway – Patchway Station and Cribbs Causeway including Gypsy Patch Lane bridge and Station.

5. Transport Board

We welcome setting up a Transport Board and associated working parties. It must fit in with the Metro Mayors proposals for the sub region and also must alkign with any Regional; transport body being set up by the government.

The preferred model would be to have one Regional Transport Board covering Cheltenham – Penzance – Bournemouth. This is bourne out by the new Cross Country Franchise which is being consulted on by the DfT on this Regional basis.

We urge the Mayor to meet other Council leaders to make the case for a Regional Board, given the power of the Northern Transport Authority (TfN) and Midlands Connect we must not be left behind.

6. Cross Country Rail Franchise – Consultation

We wish to urge the Authority to make a full and detailed response to the current DfT consultation on the future of ther Cross Country Rail Franchise. In particular we urge the response to clearly show the requirement for through services to continue linking northern cities and Scotland with the South West as per the current services and not allow services to be reduced or cut short. We also strongly support enhanced security on trains through

measures such as CCTV. We must ensure that catering services on the long distance trains are retained as they are very important to customers making those journeys. There also needs to be a priority given to all aspects of Disability Access both on trains and at the stations.

7. Support for Partnership Working in Transport.

We wish to see the Local Authorities taking advantage of Partnership working with First and other operators in enhancing and developing the public transport offer in Bristol City plus South Gloucestershire, BANES and North Somerset. The bus companies are willing to commit to investment in return for infrastructure commitments from the local authorities. I urge the local authorities to work together through WECA and linking in with North Somerset to take advantage of the offers to invest which will lead to a speedy delivery for the benefit of local residents. Bristol must work closely with WECA and the WECA Board to develop coordinated plans for fast delivery.

8. Rail Projects

We fully support the Metro West Phase 1 and Phase 2 projects and urge the Authorities to progress these schemes. These schemes need to be developed and fully integrate with the bus network to provide seamless integrated public transport. We note that for Phase 2 of Metro West there is no support in the rail industry for trains to turnback short at Bathampton or Yate and we wish to see trains serving the full journeys to Gloucester/ Cheltenham and Westbury.

9. Bristol Congestion Task Group

We welcome the work undertaken especially on bus priority and bus infrastructure and the potential Quick Wins on the A38 corridor. The Group worked on getting progress on Temple Meads station works which are now receiving funding. We believe that through Partnership working with First Bus division, First Rail division and Network Rail we are getting funding released and are making real progress.

10. Wessex Bus

Following the demise of Wessex Bus – Part of Rotala , we wish to see urgent action from WECA as the responsible transport authority, to work with the relevant local authorities to ensure that services continue for the travelling public. We understand that several services and the staff have been transferred to Stagecoach and First , however we are concerned that Service 10 has not been mentioned and it is vital that this service is covered with continued public subsidy as it provides crucial links for the public within the Region. We also want to see the Service 12 in Bath covered and want to ensure that the areas covered by the current service 51 still have a bus service.

With regard to Service 10 Mike Garland will be attending the meeting to make the point of how important this service is to local residents.

We want to ensure that the authorities make integrated ticketing a priority too as different companies may be picking up the services and their replacements.

Statement 2 Christina Biggs, FOSBR FOSBR Rail Plan 2018 Proposals

Statement to WECA Scrutiny Weds 25 July, WECA Committee and WoE Joint Committee Friday 27 July 2018, on FOSBR Rail Plan 2018 proposals for the Joint Local Transport Plan consultation draft:

1. MetroWest Phase 1 - FOSBR suggests that N Somerset Council considers seeking third party private and corporate investment for the £48 million shortfall for the Portishead Line, and urges that the MetroWest Phase 1A signalling works at Avonmouth and some turnback strategy for Bath (such as turning back at Chippenham or Westbury) be completed soon so as to expedite the delivery of the long-awaited half-hour service from Avonmouth to Bath, hourly to Severn Beach.

2. Severn Beach Line – FOSBR has been engaging with GWR and Network Rail on the continuing delays and cancellations on the Severn Beach Line, and urges that WECA contribute financially to provide sustainable solutions – such as extra rolling stock, 40-minute buses between Avonmouth and Severn Beach, and that WECA engages with Network Rail on the outstanding issues with the BASRE resignalling, namely the 10 mph limit still in force at Temple Meads, and the long waiting times for Severn Beach Line trains at Narroways Junction due to the Automatic Route Setting software.

3. Infrastructure – FOSBR welcomes the WECA funding of £2m for the Temple Meads Masterplan and urges that Station Street and a bus exchange on the Friary should be delivered soon as a first stage. FOSBR welcomes the ongoing Filton Bank works and urges that WECA continue to lobby government to fund Bristol East Junction. We would also ask WECA to consider working upproposals for selective double-tracking of the Severn Beach Line as the single-track sections are highly sensitive to any delays. We also note Parish Council support for a station at Coalpit Heath.

4. Henbury Loop – In the light of the recent announcement of the proposed Brabazon Hanger location for the Arena, we urge that WECA reconsider the proposals for the Henbury Loop, especially those not in the original 2015 plans, such as running from North Filton through the Filton Rail Diamond to Bristol Parkway (as the nearest station on the electrified Paddington line), decoupling the St Andrew's Gate, West Town Rd and Avonmouth Station level crossings to reduce barrier down time, and improving the road access to Holesmouth Bridge. Please also consider Chittening Station.

5. Bristol Airport – FOSBR notes the Airport's wish to expand, and would ask for comprehensive public transport provision, including restoring a rail-bus link to Nailsea and Backwell station, perhaps with an electric minibus that could run through residential streets in Backwell to bypass the crossroads. This station already has a half-hour train service and regional GWR connectivity toCardiff, Gloucester and Taunton as well as a mere 11-minute road transit time to Bristol Airport. We urge that WECA work with GWR to complete the ramp access to Nailsea and Backwell and consider creating space for a minibus stop in the car park. This would obviously be a supplement to the existing Bristol and Weston Flyers but would suit executive short-stay business travellers due to the much reduced journey time to the airport. An exploratory postcode study should be initiated soon.

6. Pilning - FOSBR would wish to point out that if a temporary Pilning footbridge is delivered (for £2 million) in 2018, a commuter service could be delivered in the May 2019 timetable as one of WECA's contributions to the current Clean Air proposals and illustrative of the potential for rail as the only long-term solution to both the regional congestion and regional

air quality concerns. We have already attended a DfT CrossCountry Franchise consultation event and urge WECA to join us in requesting a trial daily commuter stop at 07:30 at Pilning on the 07:00 Cardiff to Manchester stopping service as this is the optimum time of day for commuters both to and from Pilning, Severnside and Thornbury.

7. Thornbury – FOSBR urges that WECA investigates imaginative uses of the existing Tytherington Line, such as a bolt-on powered carriage for a MetroWest Phase 2 Gloucester train, and using the Westerleigh Freight Line to provide better cross-over connectivity at Westerleigh Junction.

Christina Biggs (FOSBR Secretary)

FOSBR Rail Plan 2018 – car-free travel from your door



A reliable half-hour train service:

- WECA to have rail powers and operational oversight;
- Longer trains with more seats and room for cycles;
- Rail-bus interchanges at Filton Abbey Wood for Southmead Hospital and Nailsea & Backwell for Bristol Airport, accurate real-time bus information at stations;
- Multi-modal **smart ticketing**, with guards on all trains;
- Delivery of MetroWest Phase 1A half-hour train service between Avonmouth and Bath, hourly to Severn Beach;
- 30 min service for Patchway, Parson St and Bedminster;
- Future 15 or 20 minute frequency.

Robust infrastructure to unlock capacity:

- Completion of Filton Bank four-tracking;
- Bristol East and Westerleigh Junction remodelling;
- Replace footbridge at Pilning for Severnside commuters;
- Emission-free trains: electrification to Bristol Temple Meads and battery or hydrogen-fuelled local trains;
- Extra platforms and bus hub at Temple Meads;
- Selective double-tracking of Severn Beach Line.

Reopening stations across the network:

- Deliver Portishead line with an initial hourly service with planning for half-hour service;
- Henbury Spur extension to Henbury Loop;
- Welcoming WECA's proposals for Horfield (at Constable Rd), St Anne's, Saltford, Ashton Gate & Charfield;
- Consideration of further stations at Coalpit Heath, Chittening, Uphill/Locking, Corsham & Long Ashton;
- Exploring an extension of Tytherington line to Thornbury.

Employment density for Severnside Local Area

Author: Andrew. G. Short 27/2/17, for Friends of Suburban Bristol Railways.

Business area: Central park, Western Approach and West Gate.

HMG document 'Employment Density Guide (3rd edition Nov 2015)' issued by the Homes & Communities Agency suggest that a typical density of employees in 'regional Distribution Centres is 77 square metres (M²) per person average.

This is per Full Time Equivalent (FTE). This equates to a single shift through the average working week. The occupancy would thus be 2 persons per 77 per M² if everyone in every company worked a two-shift system, 3 persons per 77 M² for 3 shifts.

Brochures for the business areas quote:

| Westgate development overall | 4,000,000 sq ft. |
|----------------------------------|------------------|
| Tesco (not in above) estimated | 500,000 sq ft. |
| Central park development overall | 3,775,000 sq ft. |
| Western Approach (estimated)* | 3,000,000 sq ft |

(* Brochure not available 16-1-17).

Red figures below from http://sites.southglos.gov.uk/insouthglos/enterprise/avonmouth/key-facts/

| Total business building floor area | 11,275,000 sq ft. |
|------------------------------------|-------------------|
|------------------------------------|-------------------|

At 10.7 ft sq per M^2 , this equates to 1,105,400 1,323,630 M^2

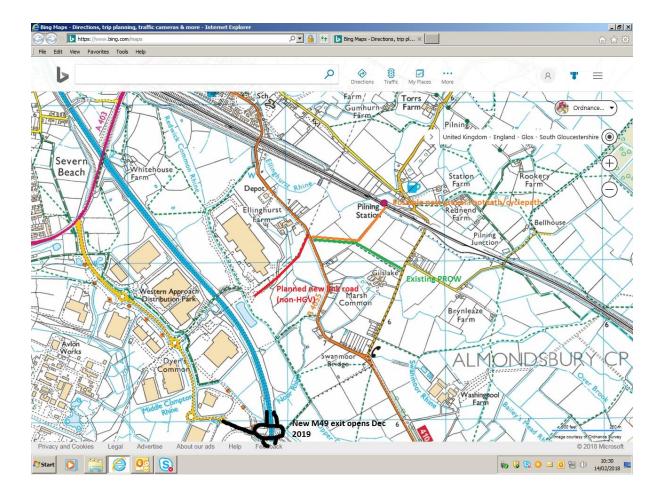
At 77 M^2 per person, this equates to some 13,700 17,190 FTE persons.

It is assumed that 50% of employees are on the businesses are on 2 shift and 15% on three shift. This equates to:

(13,700*0.35) + (13700*0.5 *2) + (13,700 *0.15 *3) = 24,660 30,941 FTE persons.

Assuming an occupancy of 3/4 (allowing for vacancies, automation, sickness, business premises vacated, etc.) this gives a level of 18,500 FTE persons.

Thus on an average day, there could be 18,500 23,200 persons commuting to and from the three distribution parks and to be targeted as possibilities for public transport (e.g. a 1% takeup of public transport equates to 185 232 return journeys per day.





Pilning Station Footbridge Cost Benefit Analysis

February 2018

Dr David Williams.

About the Author:

Dr David Williams is a Research Associate at the University of the West of England. Dr Williams has a background in transport planning and assessment for local authorities in the West of England. This work was conducted in Dr Williams' own time for FOSBR and the findings are his own work and do not reflect the views of the University of the West of England.



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Introduction

The Friends of Suburban Bristol Railways (FOSBR) have requested that a cost benefit analysis be completed to support their case for the installation of a new footbridge at Pilning station in South Gloucestershire, to the north west of the city of Bristol. The case is being made to the GWR Franchise consultation that closes on 21 February 2018. The original footbridge was removed in 2016 as part of Network Rail's electrification programme¹ and it was deemed not cost effective to replace it due to the low number of passengers using the station, with just 230 people using the station in 2016/17². The low number of passengers, up from 46 in 2015/16, is due to the fact that the station is served by just two trains a week, at 0834 and 1534 on a Saturday. Network Rail has estimated that the installation of an equalities compliant bridge at the station will cost £2 million and FOSBR have requested that the installation of this bridge be included within the next stage of the GWR franchise after 2020.

Feasibility

Since Network Rail's decision not to replace the footbridge in 2016 there have been several changes to transportation within the Greater Bristol area surrounding Pilning Station. Highways England has announced plans to construct a new junction on the M49 motorway that would provide greater access to the station. This new junction provides Bristol City Council with the opportunity to develop a Park and Rail site at the station, reducing trips into Bristol city centre. This is important as Bristol City Council is currently developing options for installing a Clean Air Zone (CAZ) within the city centre to comply air quality standards³. Developing Park and Rail facilities at Pilning station, through the construction of a pedestrian bridge and surface level car parking would provide a relatively low cost option compared to the construction of a new Park and Ride site served by buses. The new junction is expected to cost between £25m and £50m, but as yet no date has been set for its construction.

The second change to transportation in the Greater Bristol area is the proposed expansion of *The Mall* at Cribbs Causeway and the associated additional traffic this will have. Pilning railway station is situated 4.8km away from The Mall site. The Transport Review Group for the development's travel plan have stated to FOSBR that if more frequent services were reintroduced to Pilning Station they would consider running a shuttle bus to/from the station to serve their customers who wished to travel by train, rather than car.

The final change comes from the businesses to the south of Pilning Station based at Severnside. SevernNet, a consortia of businesses on at Severnside, are interested in running shuttle buses for their staff to/from the station providing the services meet fit with current shift patterns. All three of these changes suggest that the re-installation of a footbridge at Pilning station should be considered as part of the next GWR franchise as they would provide benefits for

PROPOSED M49 AVONMOUTH JUNCTION⁴





¹ Sims, A. (2016) <u>http://www.gazetteseries.co.uk/news/14587196.Rail platform and footbridge set for closure in Pilning/</u>

² ORR (2018) http://orr.gov.uk/statistics/published-stats/station-usage-estimates

³ BBC (2017) <u>http://www.bbc.co.uk/news/uk-england-bristol-40865101</u>

⁴ Highways England (2017) <u>http://roads/highways.gov.uk</u>



travel within the Greater Bristol area.

Cost Benefit Analysis (CBA)

The Department for Transport's Web-based Transport Analysis Guidance (WebTAG) provides advice on transport modelling and appraisal for highways and public transport interventions. This is based on HM Treasury's Green Book to explore a wide range of impacts from a transport intervention. Rail interventions are based on the same approach. For the purposes of this analysis three scenarios will be tested to demonstrate the benefits of installing the bridge. This will be based on the Carbon Dioxide (CO₂) and Nitrogen Oxide (NOx) reductions from people travelling by train compared to driving within the Greater Bristol area. It is not possible to capture the wider economic benefits or social benefits of this scheme due to the lack of available data. The analysis is therefore designed to demonstrate the benefits in one area, emissions, with the request that WECA conduct a full CBA as part of the Joint Local Transport Plan for the implementation of the bridge in line with its inclusion in the next GWR franchise period.

Assumptions

As with any model a set of assumptions will be included. These will be outlined below.

The CBA will be based on the assumption that additional train services will be provided to/from Pilning Station by Great Western Railways as part of their next franchise to meet the demands of Severnside businesses and The Mall's customers. The table below includes the proposed services which would include 10 services a day in each direction. This number of services has been used for the CBA as it would provide services to serve shift patterns at Severnside and the majority of the weekend trips to The Mall.

The second assumption is based on the type of car that will be taken off the road. For this scenario the findings are based on a 1.6ltr Diesel Ford Focus, the most popular car in Britain. The Ford Focus emits 114 grams of CO_2 per kilometre⁵ and between 0.5 and 0.75 grams of NO_x per kilometre⁶. The cost of these emissions to the environment is approximately £0.05/kilometre⁷.

The CBA will test the three scenarios.

⁵ EU (2015) <u>https://www.energy.eu/car-co2-emissions/ford.php</u>

⁶ Emissions Analytics (2018) <u>http://equaindex.com/equa-air-quality-index/</u>

⁷ MyClimate.org (2016) <u>https://co2.myclimate.org/en/portfolios?calculation_id=1045204&localized_currency=GBP</u>



- Scenario 1 10 passengers will use Pilning Station/train
- Scenario 2 20 passengers will use Pilning station/train
- Scenario 3 40 passengers will use Pilning Station/train

An assumption has been made that each of these passengers would travel 40km by car if they were not travelling by train.

The trains currently running this line run on diesel and therefore emit CO_2 and NO_x . These trains will be running on this line whether they stop at Pilning or not. The level of emissions per service is therefore negligible and has been discounted for the purposes of this analysis. Further research would need to incorporate these figures.

| DAY | DIRECTION | APPROX TIME | PURPOSE |
|---------|--------------------|----------------|----------------------------------|
| MON-FRI | Bristol to Pilning | 0530 | Serving Businesses at Severnside |
| MON-FRI | Bristol to Pilning | 0630 | Serving Businesses at Severnside |
| MON-FRI | Bristol to Pilning | 0730 | Serving Businesses at Severnside |
| MON-FRI | Bristol to Pilning | 0750 | Serving Businesses at Severnside |
| MON-FRI | Bristol to Pilning | 0830 | Serving Businesses at Severnside |
| MON-FRI | Bristol to Pilning | 1330 | Serving Businesses at Severnside |
| MON-FRI | Bristol to Pilning | 1430 | Serving Businesses at Severnside |
| MON-FRI | Bristol to Pilning | 1600 | Serving Businesses at Severnside |
| MON-FRI | Bristol to Pilning | 1930 | Serving Businesses at Severnside |
| MON-FRI | Bristol to Pilning | 2030 | Serving Businesses at Severnside |
| MON-FRI | Newport to Pilning | 0530 | Serving Businesses at Severnside |
| MON-FRI | Newport to Pilning | 0630 | Serving Businesses at Severnside |
| MON-FRI | Newport to Pilning | 0730 | Serving Businesses at Severnside |
| MON-FRI | Newport to Pilning | 0750 | Serving Businesses at Severnside |
| MON-FRI | Newport to Pilning | 0830 | Serving Businesses at Severnside |
| MON-FRI | Newport to Pilning | 1330 | Serving Businesses at Severnside |
| MON-FRI | Newport to Pilning | 1430 | Serving Businesses at Severnside |
| MON-FRI | Newport to Pilning | 1600 | Serving Businesses at Severnside |
| MON-FRI | Newport to Pilning | 1930 | Serving Businesses at Severnside |
| MON-FRI | Newport to Pilning | 2030 | Serving Businesses at Severnside |
| SAT-SUN | Bristol to Pilning | 0930 | Serving the Mall |
| SAT-SUN | Bristol to Pilning | 1030 | Serving the Mall |



| DAY | DIRECTION | APPROX TIME | PURPOSE |
|---------|--------------------|----------------|------------------|
| SAT-SUN | Bristol to Pilning | 1130 | Serving the Mall |
| SAT-SUN | Bristol to Pilning | 1230 | Serving the Mall |
| SAT-SUN | Bristol to Pilning | 1330 | Serving the Mall |
| SAT-SUN | Bristol to Pilning | 1430 | Serving the Mall |
| SAT-SUN | Bristol to Pilning | 1530 | Serving the Mall |
| SAT-SUN | Bristol to Pilning | 1630 | Serving the Mall |
| SAT-SUN | Bristol to Pilning | 1730 | Serving the Mall |
| SAT-SUN | Bristol to Pilning | 1830 | Serving the Mall |
| SAT-SUN | Newport to Pilning | 0930 | Serving the Mall |
| SAT-SUN | Newport to Pilning | 1030 | Serving the Mall |
| SAT-SUN | Newport to Pilning | 1130 | Serving the Mall |
| SAT-SUN | Newport to Pilning | 1230 | Serving the Mall |
| SAT-SUN | Newport to Pilning | 1330 | Serving the Mall |
| SAT-SUN | Newport to Pilning | 1430 | Serving the Mall |
| SAT-SUN | Newport to Pilning | 1530 | Serving the Mall |
| SAT-SUN | Newport to Pilning | 1630 | Serving the Mall |
| SAT-SUN | Newport to Pilning | 1730 | Serving the Mall |
| SAT-SUN | Newport to Pilning | 1830 | Serving the Mall |

Calculation

The calculations are based on the use of the station for 363 days of the year, with each person saving 40km of travel by car. The first table shows the financial benefits per day of the three scenarios. With scenario 1 an average of 10 passengers per train there is a $\pounds4,000$ financial benefit for the local environment due to the emissions saved, with this increasing to $\pounds16,000$ if there were 40 passengers alighting per train.

| NO. TRAIN SERVICES/ DAY | NO. PASSENGERS/ TRAIN | TOTAL PASSENGER S/ DAY | DISTANCE BY CAR SAVED (40KM/ PASSENGER) | CO ₂ EMISSIONS SAVED/DAY (114G/KM) | NO _X EMISSIONS SAVED/DAY (0.625G/KM) | ENVIRONMENTAL SAVING/DAY (£) |
|-------------------------------|-----------------------------|------------------------------|--|--|---|---------------------------------|
| 20 | 10 | 200 | 8,000km | 912kg CO ₂ | 5kg | £4,000 |
| 20 | 20 | 400 | 16,000km | 1,824kg CO ₂ | 10kg | £8,000 |
| 20 | 40 | 800 | 32,000km | 3,648kg CO ₂ | 20kg | £16,000 |

For the year the figures demonstrate that for Scenario 1, 10 passengers per train the environmental benefits would be £1.4m per year, with this increasing to £5.8m for Scenario 3, with 40 passengers per train.



| NO. TRAIN SERVICES/ YEAR | NO. PASSENGERS/ TRAIN | TOTAL PASSENGER S/ YEAR | DISTANCE BY CAR SAVED (40KM/ PASSENGER) | CO ₂ EMISSIONS SAVED/ YEAR (114G/KM) | NO _X EMISSIONS SAVED/ YEAR (0.625G/KM) | ENVIRONMENTAL SAVING/YEAR (£) |
|--------------------------------|-----------------------------|-------------------------------|--|---|---|----------------------------------|
| 7260 | 10 | 72,600 | 2,904,000km | 331,056 kg CO ₂ | 1,815 kg | £1,452,000 |
| 7260 | 20 | 145,200 | 5,808,000km | 662,112 kg CO ₂ | 3,630 kg | £2,904,000 |
| 7260 | 40 | 290,400 | 11,616,000km | 1,324,224 kg CO ₂ | 7,260 kg | £5,808,000 |

Summary

The results show that if GWR were to provide 10 services a day to Pilning station and that if each train had 10 passengers either alight or board the service the environmental savings for the West of England area of installing the footbridge at Pilning at the cost of £2m would be paid back in under 18 months. In the most optimistic scenario (Scenario 3) this would be paid back in just under four months, in terms of environmental benefits for the Greater Bristol area.

The findings do not include any calculations of economic or social benefits of implementing this scheme, that would be added to this equation to demonstrate the full benefits.

This report concludes that providing GWR were prepared to run these services and work together with SevernNet and The Mall's transport plan team, it would be possible to provide these services and help reduce emissions CO_2 and NO_x in the Greater Bristol area.

Next Steps

The results of this analysis show that the provision of services and a new footbridge at Pilning station have the potential to provide an environmental benefit to the Greater Bristol area in terms of emissions reduction. Therefore this report recommends that the installation of a bridge and the introduction of services be considered for the next GWR franchise period by the Department for Transport.

The installation of the footbridge, additional trains, new junction for the M49 linking to Pilning station and a Park and Rail site to be delivered at the station should also be included for consideration at Pilning as part of the West of England Combined Authority's Joint Local Transport Plan. Once the scheme is included in both these plans it will be possible to conduct a full cost benefit analysis of the schemes to demonstrate the wider benefits the enhancement of this station can provide to the Greater Bristol area moving forward.

Friends of Suburban Bristol Railways (FOSBR)

Statement to Bristol City Cabinet on location of Arena



Tuesday 2 July 2018

Summary: FOSBR recommends that the Bristol Arena should be located at Temple Meads rather than the Brabazon Hanger due to the vastly superior rail connections at Temple Meads. For either location there needs to be investment in transport connections, and both locations urgently those transport connections even if they are not the chosen location of the Arena.

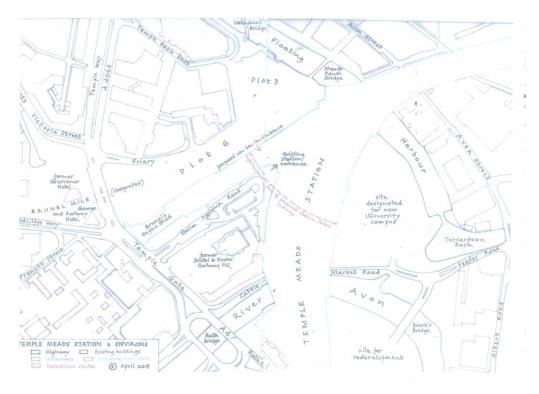
1. The case for locating the Arena at Temple Meads

Temple Meads enjoys direct rail connections both locally, across the region and across the whole of the UK. It is also close to the city centre via ferry and bus connections and is in easy walking distance from Temple Quarter, St Mary Redcliffe and the Floating Harbour. There is also ample parking, though the rail connections are such that drivers could use Park and Ride facilities at Portway P&R, Bristol Parkway P&R and potentially Pilning for drivers from Wales. There is also a direct bus from Bristol Airport.

FOSBR believes that the public would overwhelmingly use public transport to access the Arena if it were at Temple Meads as many members of the public routinely pass through this station on a daily basis.

2. Infrastructure needed at Temple Meads.

Some infrastructure needs to be put in place at the Arena to enable public transport links – as a minimum, Station Street needs to be put in to link pedestrians from the Friary (Plot 6) under Temple Meads to the Arena. BCC also needs to negotiate with Homes for England to allow bus stops on the Friary. This should be put in place in any case to allow access to the University of Bristol site.



3. Rail infrastructure needed at Brabazon Hanger

The challenge of connecting the Brabazon Hanger to the rail network is much more significant. As well as planning for N Filton Station to have longer platforms, provision needs to be made for a Park and Ride nearby as there is only the minimum parking planned in the Filton Airfield, and the Brabazon site is only accessible by road from the south, near BAWA. FOSBR suggest that one option to explore for P&R could be by using the SW quadrant of the Filton Rail diamond with a rail shuttle to Filton (see aerial view below). The Henbury Spur is currently only envisaged to connect to Bristol Temple Meads via Filton Abbey Wood station. Connecting N Filton to the more obvious choice of Bristol Parkway involves upgrading the single track through the Filton Diamond and addressing the capacity problems at Parkway even with its fourth platform.



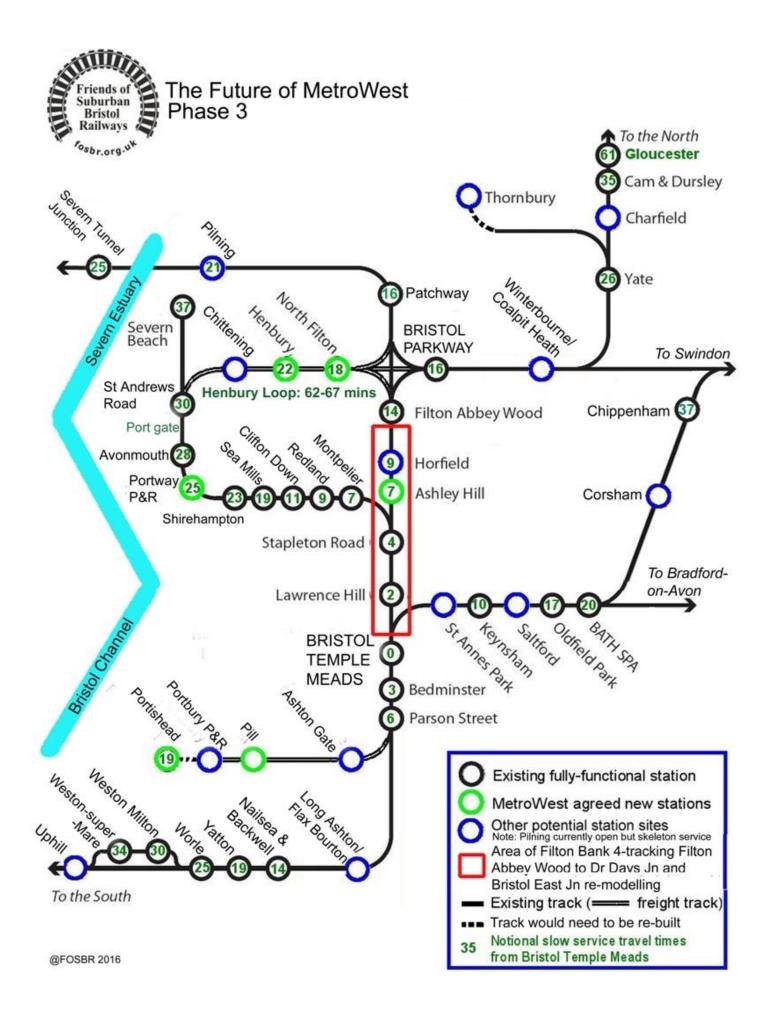
Additionally for decent local rail connectivity to local stations in north Bristol, the Henbury Loop through to Avonmouth and on to the Severn Beach Line would need to be put in place. This means that the access issue for the Port of Bristol at St Andrew's Gate level crossing would need to be addressed. The options for this are a dive-under for the rail line at St Andrew's Gate or improving road access from Holesmouth Bridge to the north.

Finally, even the Henbury Spur cannot operate until Bristol East Junction (currently still unfunded) is put in place, to allow both MetroWest Phase 1 and 2 local train services to operate alongside the national services.

Locating the Arena at Brabazon Hanger therefore involves extensive planning and funding, which is currently not in place.

FOSBR would of course welcome the Henbury Loop, if possible running to Bristol Parkway, to be put in place even if the Arena is not located at Brabazon Hanger, and there is significant support from North Bristol SusCom for this. But this should not be at the expense of locating the Arena in such an inaccessible location as the Brabazon Hanger, which would only cause more road congestion and make sustainable transport in the area so much more difficult.

Christina Biggs (FOSBR Secretary)



Statement 3 Martyn Hall Thornbury Railway

Please can you consider Thornbury Railway to the top of Grovesend Road since the railway to Tytherington Quarry has recently been re-vamped with Network Rail clearing the line and sorting the railway crossings out.

Currently the buses take too long to get to Bristol 1 hour and 15 mins and a railway line from the top of Thornbury would mean a drastically reduced time to Bristol, more reliable transport, not to mention being cool smooth and quiet.

A number of neighbours have said they would prefer to use the train if it was reintroduced, not only for Bristol but other places in the country.

You would have to be mad in the current climate not to jump on board now and get a decent service that would enable lots of people to not use their cars to travel further afield.

Considering the line is almost to the top of Grovesend Road it would have to be a shear act of lunacy to ignore this and get on board ASAP. This would go well with the new developments in Thornbury and reduce your carbon emissions.

So from the voices of Thornbury, please consider this, as there are lots of people who would rather use the train to town (Bristol) than the unreliable buses even the T2 etc have been late already, with people threatened with losing their jobs as a result of not being able to get to work.

Once again please consider this line before the field owned by the Greys is sold to a developer and the hope of a Thornbury line is gone for good!!!!.

Do something great for a change and take Frances view, act now and benefit in the future.

Statement 4 Stephen Shield on behalf of Stoke Gifford Parish Council Number 10 Bus Service Termination (Wessex Bus Company)

At the meeting of the Parish Council's Planning Committee on Tuesday evening, 24 July 2018 concerns were raised by members of the public with reference to the news that the number 10 bus service provided by the Wessex Bus Company would terminate on 2 September 2018 and would not be renewed.

Residents of Little Stoke which forms part of the parish rely on this bus service to link them to both Lyde Green and Frenchay village to the east and westward to Southmead Hospital and onward via the linking 11 service to Westbury on Trym and Avonmouth.

It is also recognised as a link between educational establishments along its length.

With the service currently being funded under a one-year emergency arrangement following First Bus ceasing to run the 18 service last Autumn, the problem arises out of the recent decision by Wessex Bus Company to withdraw from the provision of local services, with the majority being taken over by the Stagecoach Company.

Changes which were notified to Councillors on the afternoon of Tuesday, 24th July 2018 leave Little Stoke and Stoke Gifford residents facing significant uncertainty over bus services and diversions over the next couple of years while Gipsy Patch Lane is subject to extensive closure and improvement.

Residents and Councillors alike ask the Combined Authority to consider supporting this service, at least in the short term, from the 400K transport budget recently made available to WECA.

Please accept my apologies for not being available to attend in person at the meeting on Friday, 27th July 2018.

Statement 5 Cllr Michael Bell No. 10 Bus Service Withdrawal (Wessex Bus Company)

I want to bring your attention to Wessex Buses' recent announcement of the intention to stop running the #10 bus route from Lyde Green, Mangotsfield and through to Frenchay and Southmead hospitals.

I hope that WECA, with its transport responsibilities, can find some way to intervene to reverse this closure.

Wessex are ceasing their local services and most are being picked up by Stagecoach instead. The #10 is not one of these services. According to Wessex, the #10 is being withdrawn because the local authority has decided it cannot provide the subsidy necessary to make this service viable.

The local authority's advice to Mangotsfield residents who need to get to Southmead Hospital by public transport is "to interchange at Fishponds or Staple Hill with the 17 service, at UWE with the 77 service or at Bristol Parkway with the 77 or 82 service".

I do not know how many of you regularly use buses and have direct experience of their reliability. Very few who do will be confident about relying on two buses to reach hospitals in a timely fashion. This comes at a time when the NHS is complaining about the cost on missed appointments.

Even if the #10 is not very widely used, as is claimed, it provides a lifeline to those living in Mangotsfield who rely on public transport to Hospital whether as a member of staff, outpatient or visitor.

This Authority has public transport responsibilities. I would suggest that a top priority for public transport is connecting residents with local hospitals. I urge you to intervene – working with the local authority or other bus companies – to make sure that this lifeline is not withdrawn in September.



TO WHOM IT MAY CONCERN

I am writing on behalf of the Wave at Easter Compton with respect to the campaign run by the Pilning Station Group for regular services to be provided at Pilning Station.

The Wave opened to the public at the end of October last year and while we have had to close due to the Coronavirus restrictions, we fully expect to attract circa 155000 surfers pa. to the site when we reopen.

We built the Wave with sustainability at the heart of our ethos, in order to try and get people active, out into nature and engaged with our sport. We are often approached by visitors about how to visit the Wave using public transport.

The Wave is not directly served by any public transport. It is a long walk from the nearest bus stop, which is a local service and outside reasonable reach of alternative railways stations like Patchway or Severn Beach.

The quickest way for visitors to come to the Wave from London would be via Pilning Station, the journey time would be circa 1.5 hours if the station was served directly.

There is an existing public footpath which runs from Pilning Station to the Wave and if a regular service was provided, we would be happy to explore the possibility of running some form of environmentally service between the two locations.

In short, we understand that our MP Jack Lopresti is supportive of the move, as is the wider railway community and would like to put our backing behind the proposal.

Regar lan Williams

Operations Director