

## Diversity Impact Assessment

### Name of policy, programme or project: Great Western Electrification Programme Pilning Station Footbridge

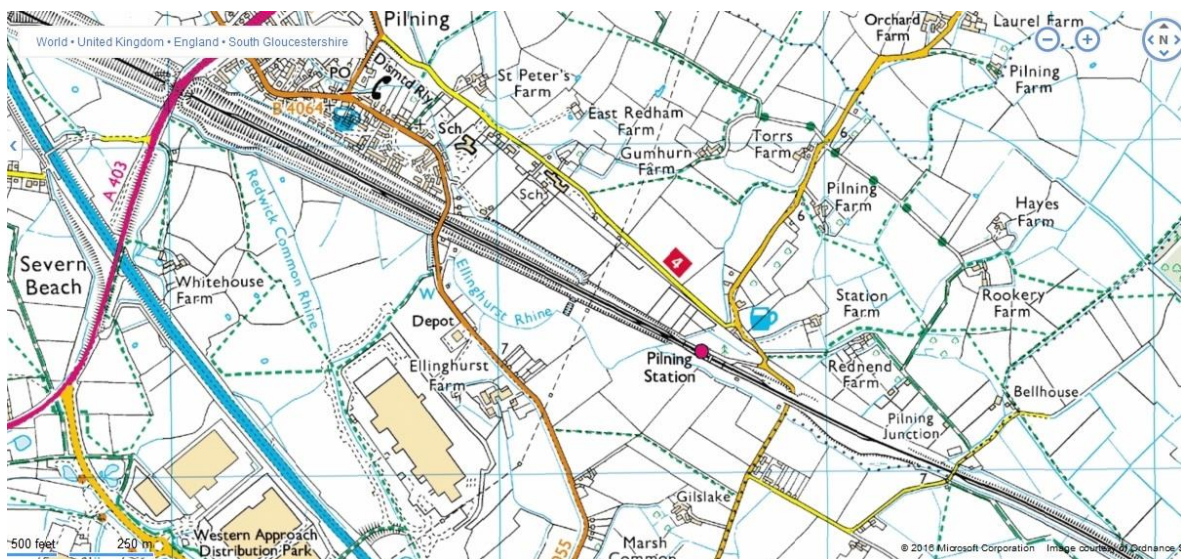
**Department:** Infrastructure Projects

**Date:** February 2016

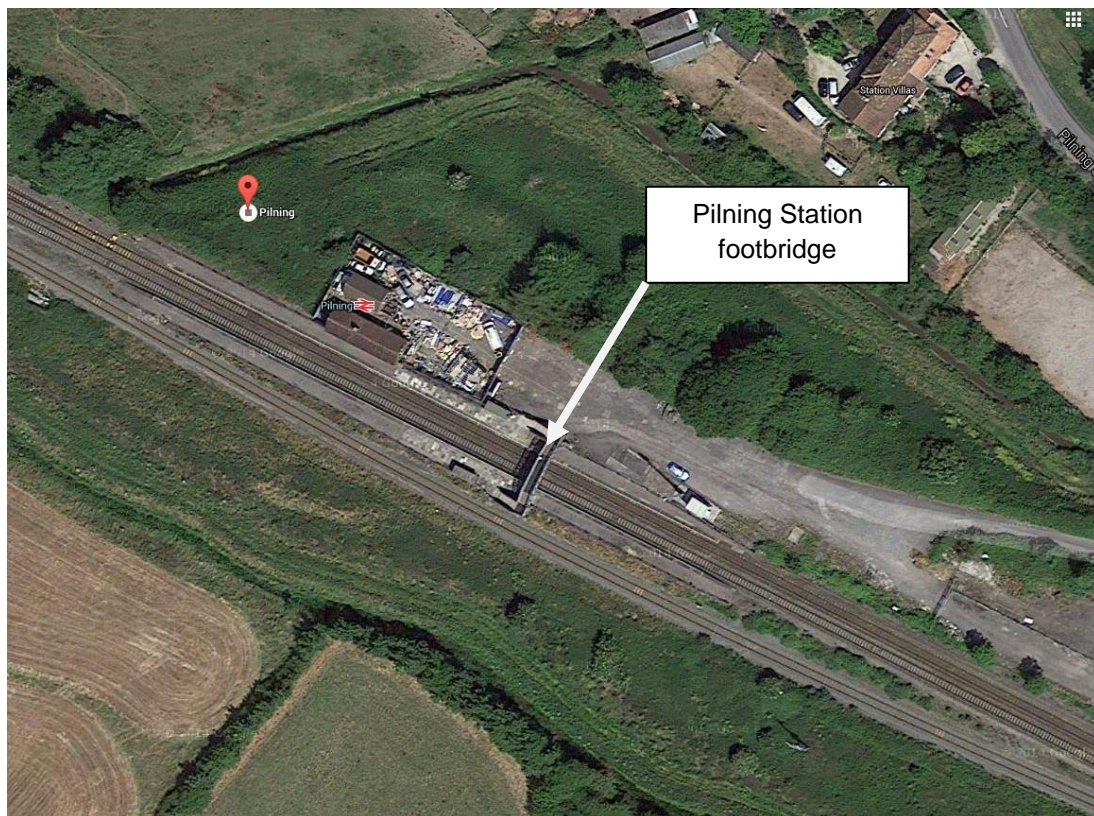
**Diversity Impact Assessments (DIA)** are the method used by Network Rail to clearly demonstrate that we have paid due regard to our duties within the Equality Act 2010. The DIA is a tool that helps NR confirm that our policies and the way we design, build and operate will work for everyone. Completed Diversity Impact assessments must be copied to the **Access and Inclusion Manager** [DiversityandInclusion@networkrail.co.uk](mailto:DiversityandInclusion@networkrail.co.uk)

The Great Western Electrification Programme is electrifying the Great Western route between Maidenhead, Reading, Bristol and South Wales. The route to Bristol and Cardiff, including Newbury and Oxford, will be electrified by December 2018. As a result, a number of existing structures such as bridges and tunnels need to be altered or replaced to provide sufficient clearance to accommodate the overhead line electrification (OLE) wires.

Pilning Station is located in South Gloucestershire, England on the Bristol and South Wales Union (BSW) and is the last stop before Severn Tunnel through to Wales. The structure needs to be re-engineered to align with the needs of the Great Western Electrification programme as it is currently foul for OLE.



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### Step 1: Clarifying Aims

Q1. What are the aims of this project/piece of work?

1. The aim of this project is to provide sufficient clearance for overhead line equipment (OLE) through the station as the existing pedestrian footbridge at Pilning Station which provides access to Platform 2 over the railway and has insufficient clearance..

Q2. Could this work impact on people? If yes, explain how.

Pilning Station has a single span footbridge structure which provides pedestrian access over the railway to serve platform 2, which is an island platform. The footbridge is stepped on both sides consisting of 24 steps to the bridge deck from platform 1 and 25 steps from platform 2.

The station is currently unstaffed with an entrance and exit door leading onto platform 1 which is wide enough for wheelchairs. Platform 1 is used for trains to Bristol and Platform 2 via the footbridge for trains to Newport and Cardiff. Access into the station is off Pilning Street and Station Road which is currently unlit and does not have a path, then through a carpark adjacent to the station. There are currently no step free options within the station to access platform 2. There is also no step free access onto the trains from the platforms.

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The current service at Pilning has been reduced to one train service in each direction per week in 2006. Platform 1 has a service to Bristol on Saturday morning and one service from Platform 2 to Cardiff on Saturday afternoon.

In 2015 Pilning was ranked as the 6th quietest station in the UK based on passenger entries and exits, with just 68 entries and exits recorded for the entire year



There have been ongoing discussions with Great Western Rail (GWR) about the future of this

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station; current proposals being considered anticipate the service to Cardiff on platform 2 being withdrawn from service. If the current service is stopped then the requirement to rebuild the footbridge to platform 2 will not be necessary.

Until such time rebuilding the footbridge with stairs as an option is being considered due to the limited train service and low usage of the station and Severn Tunnel Junction Station being closer to the village of Pilning rather than Pilning Station.

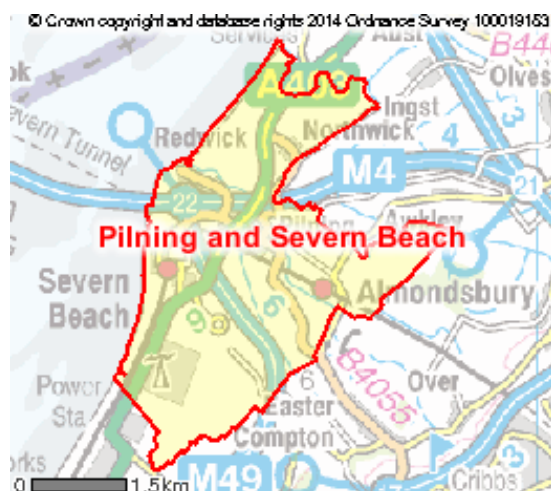
Constructing a ramped footbridge would be beneficial to people with mobility impairments, however there appears to be very little requirement for them at this station. Passenger numbers have remained significantly low and there are no plans to increase but reduce the train services to Pilning Station.

### Step 2: The Evidence Base

Q3. Summarise what data we have about the diversity of the people potentially impacted by this work and any research on the issues effecting their inclusion.

Research on the community demographics has been undertaken in order to gain a high level understanding of the area. Neighborhood Statistics records all the people usually resident in the area at the time of the 2011 Census with a health problem or disability that had lasted, or was expected to last, at least 12 months, and limited daily activities a lot. (This includes problems related to long term health problems, age, religion and ethnicity.)

The information on housing, people, culture, employment and education that is displayed about Pilning and Severn Beach is based on the last census performed in the UK in 2011. Pilning Station footbridge is within the Pilning and Severn Beach ward/electoral division, which is in the constituency of Filton and Bradley Stoke.



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| <b>Long-Term Health Problem or Disability, 2011</b>                     | <b>Pilning and Severn Beach</b> | <b>South Gloucestershire (Unitary Authority)</b> | <b>South West</b> |
|---|---------------------------------|--|-------------------|
| Total number of All Usual Residents (Persons)                           | 3,647                           | 262,767  | 5,288,935         |
| Total number of people whose day to day activities are limited a lot    | 232                             | 17,842   | 436,733           |
| Total number of people whose day to day activities are limited a little | 319                             | 23,072   | 536,963           |
| Total number of people whose day to day activities are Not limited      | 3,096                           | 221,853  | 4,315,239         |

| <b>Age structure of all Usual Residents (Persons)</b> | <b>Pilning and Severn Beach</b> | <b>South Gloucestershire (Unitary Authority)</b> | <b>South West</b> |
|---|---------------------------------|--|-------------------|
| Total number of All Usual Residents (Persons)         | 3,647                           | 262,767  | 5,288,935         |
| Total number aged 0-4                                 | 231                             | 15,925   | 296,094           |
| Total number aged 65 and over                         | 595                             | 44,409   | 1,035,444         |

| <b>Marital and Civil Partnership Status, 2011</b>                                      | <b>Pilning and Severn Beach</b> | <b>South Gloucestershire (Unitary Authority)</b> | <b>South West</b> |
|--|---------------------------------|--|-------------------|
| Total number of All Usual Residents Aged 16 and Over (Persons)                         | 2,916                           | 212,837  | 4,359,257         |
| Single (Never Married or Never Registered a Same-Sex Civil Partnership)                | 827                             | 64,712   | 1,357,114         |
| Married  | 1,549                           | 110,532  | 2,134,822         |
| In a Registered Same-Sex Civil Partnership   | 4                               | 297  | 9,768             |
| Separated (but Still Legally Married or Still Legally in a Same-Sex Civil Partnership) | 74                              | 4,614  | 101,183           |
| Divorced or Formerly in a Same-Sex Civil Partnership which is Now Legally Dissolved    | 301                             | 18,967   | 428,813           |
| Widowed or Surviving Partner from a Same-Sex Civil Partnership                         | 161                             | 13,715   | 327,557           |

| <b>Sex, 2011</b>                              | <b>Pilning and Severn Beach</b> | <b>South Gloucestershire (Unitary Authority)</b> | <b>South West</b> |
|---|---------------------------------|--|-------------------|
| Total number of All Usual Residents (Persons) | 3,647                           | 262,767  | 5,288,935         |
| Male  | 1,845                           | 130,424  | 2,590,608         |
| Female  | 1,802                           | 132,343  | 2,698,327         |

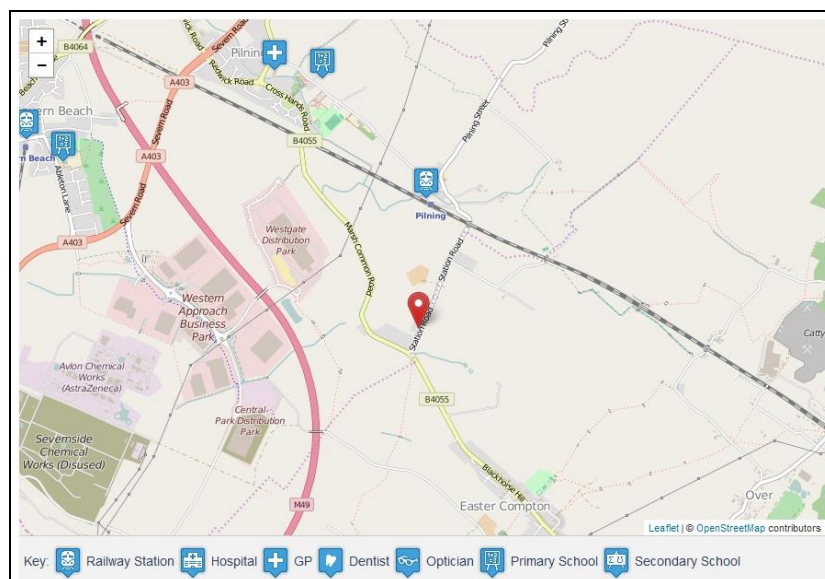
| <b>Religion, 2011</b> | <b>Pilning and Severn</b> | <b>South Gloucestershire (Unitary</b> | <b>South West</b> |
|-----------------------|---------------------------|---------------------------------------|-------------------|
|-----------------------|---------------------------|---------------------------------------|-------------------|

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|   | Beach | Authority) |           |
|---|-------|------------|-----------|
| Total number of All Usual Residents (Persons) | 3,647 | 262,767    | 5,288,935 |
| Christian (Persons)                           | 2,117 | 156,504    | 3,194,066 |
| Buddhist (Persons)                            | 6     | 708        | 19,730    |
| Hindu (Persons)                               | 14    | 1,681      | 16,324    |
| Jewish (Persons)                              | 7     | 145        | 6,365     |
| Muslim (Persons)                              | 25    | 2,176      | 51,228    |
| Sikh (Persons)                                | 12    | 623        | 5,892     |
| Other Religion (Persons)                      | 14    | 888        | 29,279    |
| No Religion (Persons)                         | 1,212 | 80,607     | 1,549,201 |
| Religion Not Stated (Persons)                 | 240   | 19,435     | 416,850   |

| Ethnic Group, 2011                            | Pilning and Severn Beach | South Gloucestershire (Unitary Authority) | South West |
|---|--------------------------|---|------------|
| Total number of All Usual Residents (Persons) | 3,647                    | 262,767                                   | 5,288,935  |
| White   | 3,545                    | 249,574                                   | 5,046,429  |
| Mixed Ethnicity                               | 34                       | 3,667                                     | 71,884     |
| Indian  | 22                       | 2,699                                     | 34,188     |
| Pakistani                                     | 13                       | 698                                       | 11,622     |
| Bangladeshi                                   | 1                        | 238                                       | 8,416      |
| Chinese                                       | 1                        | 1,312                                     | 22,243     |
| Other Asian                                   | 6                        | 1,493                                     | 29,068     |
| Black African                                 | 2                        | 987                                       | 24,226     |
| Black Caribbean                               | 1                        | 980                                       | 15,129     |
| Black British                                 | 2                        | 251                                       | 10,121     |
| Other   | 20                       | 868                                       | 15,609     |

### What's Nearby



The nearest Primary School is approximately 1770 meters away. Pilning Surgery is approximately 1.3 miles away. There are no other amenities located nearby.

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Consider evidence in relation to;

- Disability (including evidence relating to access and inclusive design)
- Age
- Pregnancy/maternity
- Race
- Religion or belief
- Gender
- Sexual orientation
- Marriage/Civil Partnership
- Gender reassignment

### Step 3: Impact

Q4. Given the evidence listed at step 2, what potentially negative impact could this work have on people who share protected characteristics?

| Protected Characteristic   | Y/N | Explain the potential impact   |
|----------------------------|-----|--|
| Disability                 | Y   | The decision not to rebuild the footbridge would continue to have a negative impact for people with mobility impairments. However, based on the information of usage at this station, this impact will continue to remain minimal. |
| Age                        | Y   | The decision not to rebuild the footbridge would continue have a negative impact on people whose age impacts mobility. However, based on the information of usage at this station, this impact will continue to remain minimal.    |
| Pregnancy /maternity       | Y   | The decision not to rebuild the footbridge would continue have a negative impact on people are pregnant. However, based on the information of usage at this station, this impact will continue to remain minimal.                  |
| Race                       | N   | No differential impact on people with this protected characteristic  |
| Religion or belief         | N   | No differential impact on people with this protected characteristic  |
| Gender                     | N   | No differential impact on people with this protected characteristic  |
| Sexual orientation         | N   | No differential impact on people with this protected characteristic  |
| Marriage/Civil Partnership | N   | No differential impact on people with this protected characteristic  |
| Gender reassignment        | N   | No differential impact on people with this protected characteristic  |

Q5. What extra will you do to have a positive impact on diversity and inclusion?

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With current train services to Pilning Station limited to one per week and the option not to rebuild the footbridge is being considered. NR and GWR, along with the DfT are exploring the options to reduce the service at Pilning on Platform 2.

### Step 4: Consultation

| Q6. How has consultation with those who share a protected characteristic informed your work? |  |
|--|--|
| Who was consulted?   | Changes made as a result of consultation   |
| GWR (Great Western Railways)   | Ongoing consultation which is looking at the option to reduce the current service. This outcome will support the proposal of not rebuilding the footbridge   |
| Department for Transport (DfT)   | Ongoing regular engagement with the DfT regarding the options and preferred options at the station   |
| South Glos Council   | Two periodic meetings have taken place with South Glos Council on the 26 <sup>th</sup> January 2016 and 2 <sup>nd</sup> March 2016 to discuss Pilning. We have been advised that members shall be briefed on the 10 <sup>th</sup> May. 2016. |

### Step 5: Informed Decision-Making

| Q7. In light of the assessment above, what is your decision? Please tick and provide a rationale |   |
|--|---|
| Continue the work  |   |
| Justify and continue the work  |   |
| Change the work  | The decision to remove the footbridge and not replace it, therefore achieving electrical clearance for OLE shall depend upon the support of all industry partners. This matter is ongoing and if successful shall see a reduction in scope to remove the footbridge and not replace it, therefore reducing the service to one train service per week in one direction. The footbridge shall then be |



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|               |             |
|---------------|-------------|
|               | demolished. |
| Stop the work |             |

### Step 6: Action Planning

| Q8. What actions will be taken to address any potential negative impacts and deliver positive impacts?                             |               |                                      |
|--|---------------|--------------------------------------|
| Action   | By when       | By who                               |
| Integrated communications plan with industry colleagues in DfT, GWR and NR.  | August 2016   | Lead by Sponsor.                     |
| Consultation with all industry partners regarding nearby station Patchway whereby a fully accessible station is being optioneered. | December 2017 | Lead by Sponsor and Project Manager. |

### Step 7: Sign off

| Name | Position <sup>i</sup> | Signed | Date |
|------|-----------------------|--------|------|
|      |                       |        |      |
|      |                       |        |      |
|      |                       |        |      |
|      |                       |        |      |

**Step 8:** Add an action to your plan setting out how you will monitor this DIA

**Revision Date:**

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<sup>i</sup> A DIA should be signed by someone can approve policy, programme or budget changes when required.