

To the Welsh Ministers,

## Active Travel (Wales) Act 2013 Reporting Duties

In accordance with the duties under section 3 (7) of the Active Travel (Wales) Act 2013, please find below the Vale of Glamorgan Council's report on the level of use of active travel routes.

| <p>Number of existing Active Travel Routes</p>                          | <p>Existing walking routes (number and length in km) – 16 – 17.27km<br/>           Existing cycle routes (number and length in km) – 24 – 32.47km<br/>           Existing shared use routes (number and length in km) – 25 – 33.52km<br/>           Total number of routes: 65<br/>           Total length in km: 83.26km</p> <p>It should be noted that due to changes in the 2021 auditing of routes, 16 'existing' routes have been reclassified as 'future' routes. Many of these routes require a 'quick fix' (installation of dropped kerb/tactile paving) to bring them back up to standard using Welsh Government Core Active Travel funding.</p>   |               |             |               |           |          |           |        |             |       |             |        |           |         |        |         |        |          |        |        |         |         |           |         |        |         |        |          |        |        |         |           |           |         |        |         |        |          |        |        |        |          |           |         |        |         |        |          |         |        |         |        |           |         |        |         |        |          |        |        |         |          |          |        |        |        |        |        |        |        |          |        |          |        |        |        |        |        |        |        |          |
|---|---|---------------|-------------|---------------|-----------|----------|-----------|--------|-------------|-------|-------------|--------|-----------|---------|--------|---------|--------|----------|--------|--------|---------|---------|-----------|---------|--------|---------|--------|----------|--------|--------|---------|-----------|-----------|---------|--------|---------|--------|----------|--------|--------|--------|----------|-----------|---------|--------|---------|--------|----------|---------|--------|---------|--------|-----------|---------|--------|---------|--------|----------|--------|--------|---------|----------|----------|--------|--------|--------|--------|--------|--------|--------|----------|--------|----------|--------|--------|--------|--------|--------|--------|--------|----------|
| <p>Baseline data at 2016</p>  | <p>In February 2016 an average 38 cyclists per day used the shared use facility along Port Road, Barry.</p> <p>In 2016 data was collected from St Richard Gwyn Roman Catholic High School in 2016. The percentage of pupils cycling to school was 2% and 28% walked.</p> <p>A staff travel survey was undertaken in 2016, results shown below:</p> <p style="text-align: center;"><i>Vale of Glamorgan Council Travel Plan 2016</i><br/> <i>During the past week how have you travelled to work?</i></p> <table border="1" data-bbox="427 1330 1497 1771"> <thead> <tr> <th></th> <th>Car (alone)</th> <th>Car (sharing)</th> <th>Bus</th> <th>Train</th> <th>Motorbike</th> <th>Walk</th> <th>Cycle</th> <th>Other</th> <th>Not in work</th> </tr> </thead> <tbody> <tr> <td>Monday</td> <td>243 (70%)</td> <td>22 (6%)</td> <td>7 (2%)</td> <td>13 (4%)</td> <td>1 (0%)</td> <td>36 (10%)</td> <td>6 (2%)</td> <td>1 (0%)</td> <td>22 (6%)</td> </tr> <tr> <td>Tuesday</td> <td>249 (71%)</td> <td>22 (6%)</td> <td>7 (2%)</td> <td>13 (4%)</td> <td>2 (1%)</td> <td>41 (12%)</td> <td>9 (3%)</td> <td>1 (0%)</td> <td>12 (3%)</td> </tr> <tr> <td>Wednesday</td> <td>257 (74%)</td> <td>21 (6%)</td> <td>4 (1%)</td> <td>12 (3%)</td> <td>3 (1%)</td> <td>37 (11%)</td> <td>9 (3%)</td> <td>2 (1%)</td> <td>8 (2%)</td> </tr> <tr> <td>Thursday</td> <td>245 (71%)</td> <td>20 (6%)</td> <td>8 (2%)</td> <td>13 (4%)</td> <td>3 (1%)</td> <td>38 (11%)</td> <td>11 (3%)</td> <td>1 (0%)</td> <td>13 (4%)</td> </tr> <tr> <td>Friday</td> <td>234 (71%)</td> <td>15 (5%)</td> <td>5 (2%)</td> <td>14 (4%)</td> <td>2 (1%)</td> <td>38 (12%)</td> <td>8 (2%)</td> <td>1 (0%)</td> <td>22 (7%)</td> </tr> <tr> <td>Saturday</td> <td>12 (12%)</td> <td>0 (0%)</td> <td>0 (0%)</td> <td>1 (1%)</td> <td>0 (0%)</td> <td>6 (6%)</td> <td>0 (0%)</td> <td>0 (0%)</td> <td>78 (80%)</td> </tr> <tr> <td>Sunday</td> <td>10 (11%)</td> <td>0 (0%)</td> <td>0 (0%)</td> <td>0 (0%)</td> <td>0 (0%)</td> <td>4 (4%)</td> <td>1 (1%)</td> <td>0 (0%)</td> <td>78 (84%)</td> </tr> </tbody> </table> |               | Car (alone) | Car (sharing) | Bus       | Train    | Motorbike | Walk   | Cycle       | Other | Not in work | Monday | 243 (70%) | 22 (6%) | 7 (2%) | 13 (4%) | 1 (0%) | 36 (10%) | 6 (2%) | 1 (0%) | 22 (6%) | Tuesday | 249 (71%) | 22 (6%) | 7 (2%) | 13 (4%) | 2 (1%) | 41 (12%) | 9 (3%) | 1 (0%) | 12 (3%) | Wednesday | 257 (74%) | 21 (6%) | 4 (1%) | 12 (3%) | 3 (1%) | 37 (11%) | 9 (3%) | 2 (1%) | 8 (2%) | Thursday | 245 (71%) | 20 (6%) | 8 (2%) | 13 (4%) | 3 (1%) | 38 (11%) | 11 (3%) | 1 (0%) | 13 (4%) | Friday | 234 (71%) | 15 (5%) | 5 (2%) | 14 (4%) | 2 (1%) | 38 (12%) | 8 (2%) | 1 (0%) | 22 (7%) | Saturday | 12 (12%) | 0 (0%) | 0 (0%) | 1 (1%) | 0 (0%) | 6 (6%) | 0 (0%) | 0 (0%) | 78 (80%) | Sunday | 10 (11%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 4 (4%) | 1 (1%) | 0 (0%) | 78 (84%) |
|   | Car (alone)   | Car (sharing) | Bus         | Train         | Motorbike | Walk     | Cycle     | Other  | Not in work |       |             |        |           |         |        |         |        |          |        |        |         |         |           |         |        |         |        |          |        |        |         |           |           |         |        |         |        |          |        |        |        |          |           |         |        |         |        |          |         |        |         |        |           |         |        |         |        |          |        |        |         |          |          |        |        |        |        |        |        |        |          |        |          |        |        |        |        |        |        |        |          |
| Monday  | 243 (70%)   | 22 (6%)       | 7 (2%)      | 13 (4%)       | 1 (0%)    | 36 (10%) | 6 (2%)    | 1 (0%) | 22 (6%)     |       |             |        |           |         |        |         |        |          |        |        |         |         |           |         |        |         |        |          |        |        |         |           |           |         |        |         |        |          |        |        |        |          |           |         |        |         |        |          |         |        |         |        |           |         |        |         |        |          |        |        |         |          |          |        |        |        |        |        |        |        |          |        |          |        |        |        |        |        |        |        |          |
| Tuesday   | 249 (71%)   | 22 (6%)       | 7 (2%)      | 13 (4%)       | 2 (1%)    | 41 (12%) | 9 (3%)    | 1 (0%) | 12 (3%)     |       |             |        |           |         |        |         |        |          |        |        |         |         |           |         |        |         |        |          |        |        |         |           |           |         |        |         |        |          |        |        |        |          |           |         |        |         |        |          |         |        |         |        |           |         |        |         |        |          |        |        |         |          |          |        |        |        |        |        |        |        |          |        |          |        |        |        |        |        |        |        |          |
| Wednesday   | 257 (74%)   | 21 (6%)       | 4 (1%)      | 12 (3%)       | 3 (1%)    | 37 (11%) | 9 (3%)    | 2 (1%) | 8 (2%)      |       |             |        |           |         |        |         |        |          |        |        |         |         |           |         |        |         |        |          |        |        |         |           |           |         |        |         |        |          |        |        |        |          |           |         |        |         |        |          |         |        |         |        |           |         |        |         |        |          |        |        |         |          |          |        |        |        |        |        |        |        |          |        |          |        |        |        |        |        |        |        |          |
| Thursday  | 245 (71%)   | 20 (6%)       | 8 (2%)      | 13 (4%)       | 3 (1%)    | 38 (11%) | 11 (3%)   | 1 (0%) | 13 (4%)     |       |             |        |           |         |        |         |        |          |        |        |         |         |           |         |        |         |        |          |        |        |         |           |           |         |        |         |        |          |        |        |        |          |           |         |        |         |        |          |         |        |         |        |           |         |        |         |        |          |        |        |         |          |          |        |        |        |        |        |        |        |          |        |          |        |        |        |        |        |        |        |          |
| Friday  | 234 (71%)   | 15 (5%)       | 5 (2%)      | 14 (4%)       | 2 (1%)    | 38 (12%) | 8 (2%)    | 1 (0%) | 22 (7%)     |       |             |        |           |         |        |         |        |          |        |        |         |         |           |         |        |         |        |          |        |        |         |           |           |         |        |         |        |          |        |        |        |          |           |         |        |         |        |          |         |        |         |        |           |         |        |         |        |          |        |        |         |          |          |        |        |        |        |        |        |        |          |        |          |        |        |        |        |        |        |        |          |
| Saturday  | 12 (12%)  | 0 (0%)        | 0 (0%)      | 1 (1%)        | 0 (0%)    | 6 (6%)   | 0 (0%)    | 0 (0%) | 78 (80%)    |       |             |        |           |         |        |         |        |          |        |        |         |         |           |         |        |         |        |          |        |        |         |           |           |         |        |         |        |          |        |        |        |          |           |         |        |         |        |          |         |        |         |        |           |         |        |         |        |          |        |        |         |          |          |        |        |        |        |        |        |        |          |        |          |        |        |        |        |        |        |        |          |
| Sunday  | 10 (11%)  | 0 (0%)        | 0 (0%)      | 0 (0%)        | 0 (0%)    | 4 (4%)   | 1 (1%)    | 0 (0%) | 78 (84%)    |       |             |        |           |         |        |         |        |          |        |        |         |         |           |         |        |         |        |          |        |        |         |           |           |         |        |         |        |          |        |        |        |          |           |         |        |         |        |          |         |        |         |        |           |         |        |         |        |          |        |        |         |          |          |        |        |        |        |        |        |        |          |        |          |        |        |        |        |        |        |        |          |
| <p>What data was available in your local authority to record usage?</p> | <p>In 2017 the Council had 11 fixed cycle counters throughout the Vale. Since then an additional 13 have been installed. 12 of these counters are on the Port Road Barry Corridor, from Rhoose in the West, to Culverhouse Cross in the East.</p> <p>Census 2011 data was available.</p>  |               |             |               |           |          |           |        |             |       |             |        |           |         |        |         |        |          |        |        |         |         |           |         |        |         |        |          |        |        |         |           |           |         |        |         |        |          |        |        |        |          |           |         |        |         |        |          |         |        |         |        |           |         |        |         |        |          |        |        |         |          |          |        |        |        |        |        |        |        |          |        |          |        |        |        |        |        |        |        |          |

New data at 2021

The daily average of cyclist usage on the Port Road shared use facility is 39, this shows a slight increase on data recorded in 2016. It should be remembered that normal commuting patterns have not returned due to Covid-19 and many people are homeworking. Had this been 'normal' times we would have expected a larger increase in usage of Port Road.

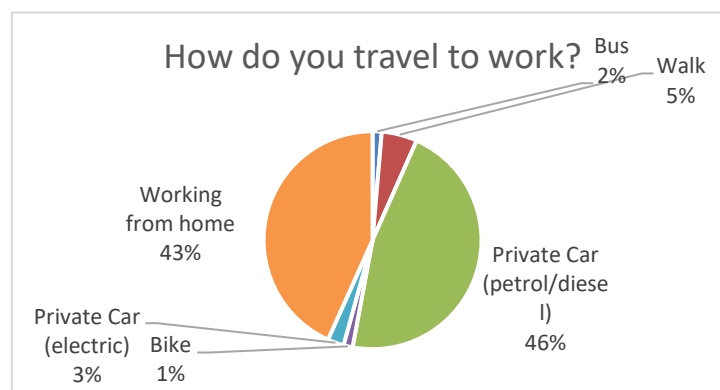
One counter on Port Road provided 2 years' worth of data that recorded:

- First Thursday October 2020 – 30 daily users
- First Thursday October 2021 – 40 daily users

Cycle counters on other routes have been installed and data is being downloaded. Data will be available by the end of the FY and will be available for future reports.

Cycle and pedestrian camera surveys have been conducted for active travel schemes currently being designed and constructed. This scheme specific data is available on request.

A staff travel survey was conducted late 2021. This will be repeated annually to understand how working and travel patterns are changing. The results cannot be compared to the previous survey in 2016 as currently 48% of staff are working in a hybrid way. A snapshot of one-week day travel shows:



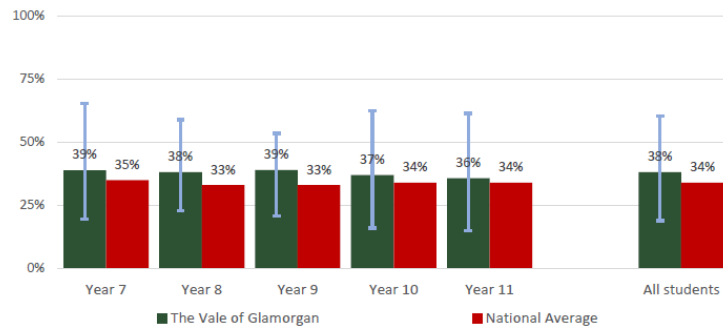
The Council launched an electric bike hire scheme in November 2020. There were just under 12,000 rentals of these in the first 12 months.

School Crossing Patrol sites are monitored periodically and provide pedestrian and cycle data.

The 8 High Schools in the Vale completed the School Health Research Network survey. The graphs below show that the Vale of Glamorgan have higher levels of active travel than the national average, and that active travel levels have increased from 38% in 2017 to 41% in 2019.

### Active travel to school

Fig. 7 Students whose main part of their journey to school is walking or cycling



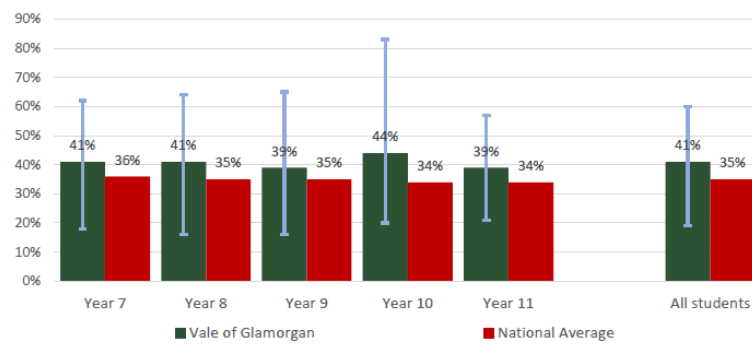
Range of school-level percentages:

|     | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | All students |
|-----|--------|--------|--------|---------|---------|--------------|
| Max | 65%    | 59%    | 54%    | 62%     | 62%     | 60%          |
| Min | 20%    | 23%    | 21%    | 16%     | 15%     | 19%          |

Sep-Dec 2017

### Active travel to school

Fig. 7 Students whose main part of their journey to school is walking or cycling



Range of school-level percentages:

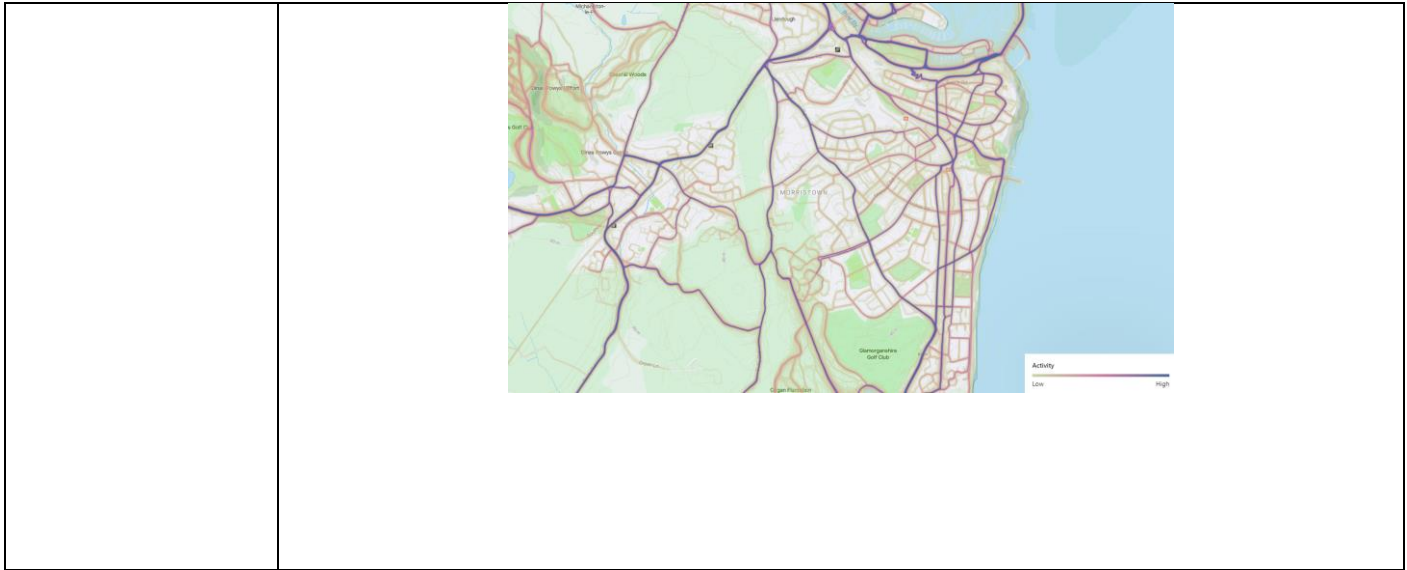
|     | Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | All students |
|-----|--------|--------|--------|---------|---------|--------------|
| Max | 62%    | 64%    | 65%    | 83%     | 57%     | 60%          |
| Min | 18%    | 16%    | 16%    | 20%     | 21%     | 19%          |

Sep-Dec 2019

Developers continue to provide travel plans with planning applications. These provide useful information on travel movements throughout the Vale.

Aston Martin conducted a staff survey of 98 staff and 96 members of staff travelled in a private car.

The Council has a Strava Metro account that can be used to evidence route usage.



What data will be available to support the next iteration of this report?

Cycle counters will continue to be installed on Active Travel routes in the Vale as they are constructed. Downloads of data will be subject to continue funding from Welsh Government.

Schools will continue to be encouraged to complete their School Travel Plans and join the Living Streets Walk Once a Week (WOW) project. These will provide the school and the Council with valuable active travel data from pupils and school staff. As at 31 December 2021 14 schools have signed up for WOW in financial year 2021/22.

Staff travel surveys will be conducted annually.

The Council pool bikes are being issued to staff on request and their usage will be recorded and monitored.

Developers will continue to provide travel plans with planning applications. These provide useful information on travel movements throughout the Vale.

Strava Metro data will continue to be used.

Census data from 2021 will be made publicly available soon so this will be used.

Sustrans are running an E-Move project in Barry where they are monitoring e-cycle usage for cargo bikes they are loaning out.

I confirm that this report will be published online and made available in hard copy on request, in accordance with the statutory Active Travel Act Guidance (2021 edition).

Chief Executive Signature:

Chief Executive Name:

Robert Thomas

Date of submission to Welsh Ministers:

21 December 2021