

Proposed Aldi Food Store

Salt Lake North, Porthcawl

STAFF TRAVEL PLAN

Prepared by: Entran Ltd

On behalf of: Aldi Stores Limited



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Proposed Aldi Food Store

Salt Lake North, Porthcawl

TRAVEL PLAN

Revision	Date	Notes	Author	Checked	Approved
A	July 2021	PAC Submission	AKL	DJA	RGW

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1.0 INTRODUCTION

1.1 Overview

- 1.1.1 Entran Ltd has been appointed by Aldi Stores Ltd to prepare a Travel Plan in connection with the proposed food retail development. This document is relevant to staff of the proposed Aldi store and will suggest initiatives to maximise the sustainable transport opportunities of the site and will, prior to trading, be developed as a standalone document. This Travel Plan has been prepared in line with national, regional and local policy and should be seen as an on-going process that will be implemented by the occupiers of the development.

1.2 Development Proposals - Overview

- 1.2.1 The proposal comprises:
- Primary vehicle and pedestrian access from A4106 Portway Roundabout with a redesigned access spur arm;
 - 2,045 sqm GFA ALDI Foodstore with 114 parking spaces (7No. Parent and Child, 5No. Disabled, 2 No. M/c, 2 No. Click and Collect, 4No. EV expandable to 24 No.);
 - Offsite highway infrastructure as part of the build process to enhance non-motorised user access to the site and connectivity to the town centre and surrounding area to support Active Travel Wales.

1.3 Site Location and Scale

- 1.3.1 The application site is located on Abberley Hall Road.
- 1.3.2 Aldi have a policy of limited trading hours, which are generally as follows:
- Monday – Saturday 0800am – 2200pm; and
 - Sunday 1000am – 1700pm.
- 1.3.3 Up to 40 staff are employed at each store, comprising a Store Manager, Assistant Store Manager and Store Assistants.

1.4 Travel Plan Structure

- 1.4.1 The Travel Plan for the site is structured as follows:
- What is a travel plan?
 - Policy;
 - The development and its location;
 - Travel Plan Approach;
 - Objectives and Benefits;
 - Measures, Actions and Targets; and
 - Monitoring Strategy.



2.0 WHAT IS A TRAVEL PLAN

2.1 Introduction

- 2.1.1 A Travel Plan seeks to reduce car use, encouraging alternative transport choices and reducing the need to travel. It sets aims and tangible targets so that 'real' change in transport behaviour can be achieved i.e. encouraging a modal shift away from single occupancy car use to more sustainable means of travel such as public transport, walking and cycling.
- 2.1.2 A clear definition of a Travel Plan is as follows:

“A Travel Plan is a long term travel management strategy built on a package of site specific measures aimed at promoting sustainable travel, with an emphasis on reducing reliance on single occupancy car journeys and reducing the need to travel.”

- 2.1.3 The ultimate aim of any Travel Plan should be to influence long term changes in travel behaviour by providing the right package of measures that promote and value sustainable transport initiatives. It is crucial to the success of a Travel Plan that the measures are site specific and tailored to the needs of the existing and future users of the site.
- 2.1.4 A Travel Plan is a dynamic process which will grow and develop with time, and with the changing circumstances of the site and the environment in which it works. It should be stressed that the Travel Plan will be flexible when determining which exact measures are implemented, and allow for changes to be made in line with Travel Plan performance.

2.2 Why a Travel Plan is required

- 2.2.1 A Travel Plan should be viewed as a positive tool that will have a real benefit to the users of the site and to the surrounding area. By submission of this document the applicant is committing the operator of the site to implement the recommendations of this TP.
- 2.2.2 Travel Plans help to reduce the impact of travel on the environment and reduce costs for individuals and have a number of benefits such as:
- Helping to inform the design and operation of the development;
 - The promotion of measures such as walking and cycling, which can help to improve the health of staff at the site;
 - The reduction in the cost of travelling to and from the site;
 - The reduction of congestion and improved access to the site. This has the knock on effect of reducing local pollution levels in terms of noise and harmful vehicle emissions such as Carbon Monoxide; and
 - The improvement of accessibility by facilitating and promoting sustainable transport initiatives, thus reducing the reliance on the car.

2.3 Components of the Travel Plan

- 2.3.1 As explained earlier, this draft TP sets the parameters for a full TP to be developed following interpretation of the proposed initial travel surveys. There are a number of key components required within the TP to ensure that an effective and successful strategy is implemented. The key components include:
- Background Information – the existing travel habits of staff must be identified and the reasons for them understood, before any attempt can be made to influence transport choices;
 - Objectives and targets – once the existing conditions are known and appropriate audits undertaken, realistic, attainable, time-bound objectives can be developed, in the light of operational and budgetary constraints. Objectives and targets may be different. Objectives may



be as abstract as explaining the reason for implementing certain measures whereas targets may be measurable outcomes or goals;

- Measures – having set the objectives the appropriate measures required to attain them should be identified. This process will be an evolutionary one and the measures adopted may vary over time as new partners are found and the effectiveness of measures are evaluated. Therefore, both long and short term policies and initiatives need to be developed. As directed the measures should be ‘worked up’ in partnership with the local highway and planning authorities;
- This TP identifies two types of measure; secured and potential. The secured measures are those which will be delivered as part of the proposed TP. These may include both infrastructure and management practices. The proposed measures are those which are not considered appropriate at this stage but which will need to be reviewed following each survey and review session;
- Raising awareness and Marketing – it is essential, if the plan is to succeed, for the staff to “take ownership” of the Plan. A wave of awareness and involvement must be created and the strategy to achieve this must be flexible, but an outline approach is set out within this TP; and
- Monitoring and Review – The range of success achieved can only be recognised if attitudes to transport and the measures adopted are monitored from the beginning. This TP therefore sets a programme for surveys and reviews.

2.3.2 It should be noted that each TP is a document that will evolve over time as additional information becomes available and the travel habits of staff change. To consider any document to be the definitive TP for the development will lead to an ineffective, and ultimately, obsolete initiative. The plan needs to set out the policy objectives and initiatives, but allow them to develop and evolve over time.

3.0 THE DEVELOPMENT AND ITS LOCATION

3.1 Development Composition

3.1.1 The proposal comprises:

- Primary vehicle and pedestrian access from A4106 Portway Roundabout with a redesigned access spur arm;
- 2,045 sqm GFA ALDI Foodstore with 114 parking spaces (7No. Parent and Child, 5No. Disabled, 2 No. M/c, 2 No. Click and Collect, 4No. EV expandable to 24 No.);
- Offsite highway infrastructure as part of the build process to enhance non-motorised user access to the site and connectivity to the town centre and surrounding area to support Active Travel Wales

3.2 Existing Site Use and Access

3.2.1 The application site is located at the north west corner of the Salt Lake Car Park adjacent to the A4106 Portway Roundabout in the centre of Porthcawl, in the county borough of Bridgend.

3.2.2 The site is approximately 0.9 Ha. in area and is located within the Porthcawl Strategic Regeneration Area. It is supported by BCBC for a foodstore and represents the first phase of enabling development. The strategic site location is illustrated in **Figure 3.1** with the local context shown in **Figure 3.2** below.

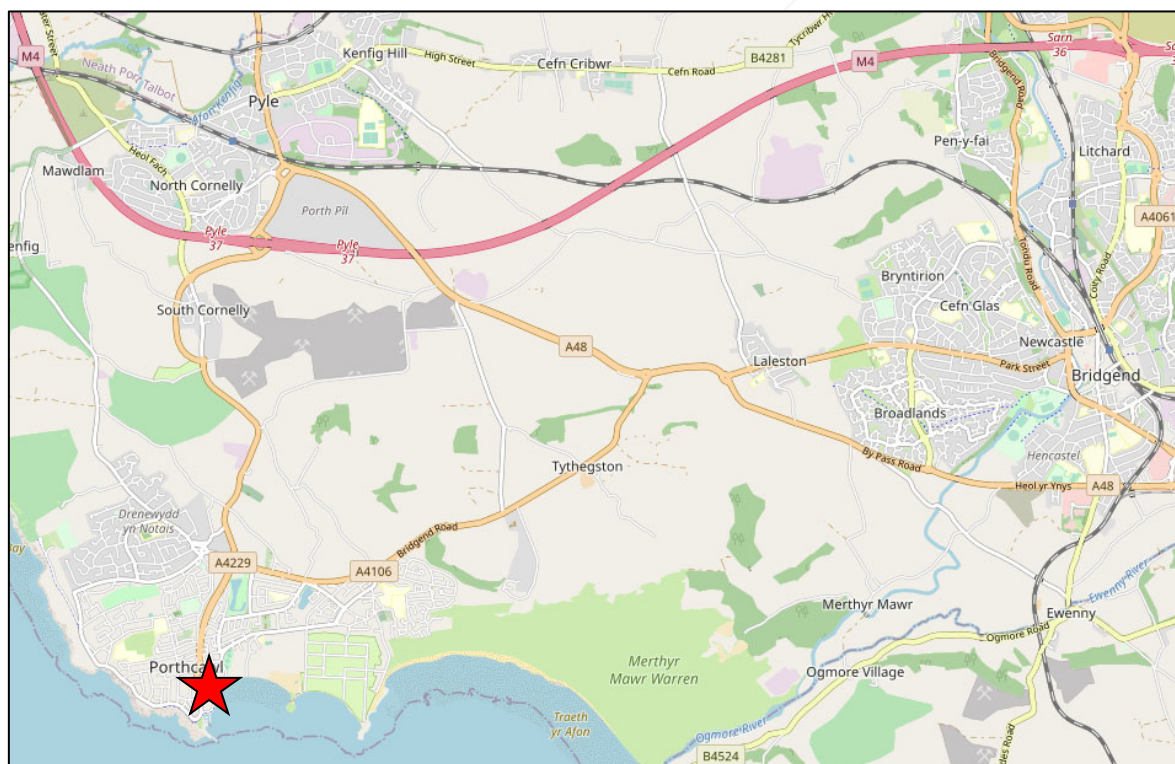


Figure 3.1 – Strategic Site Location

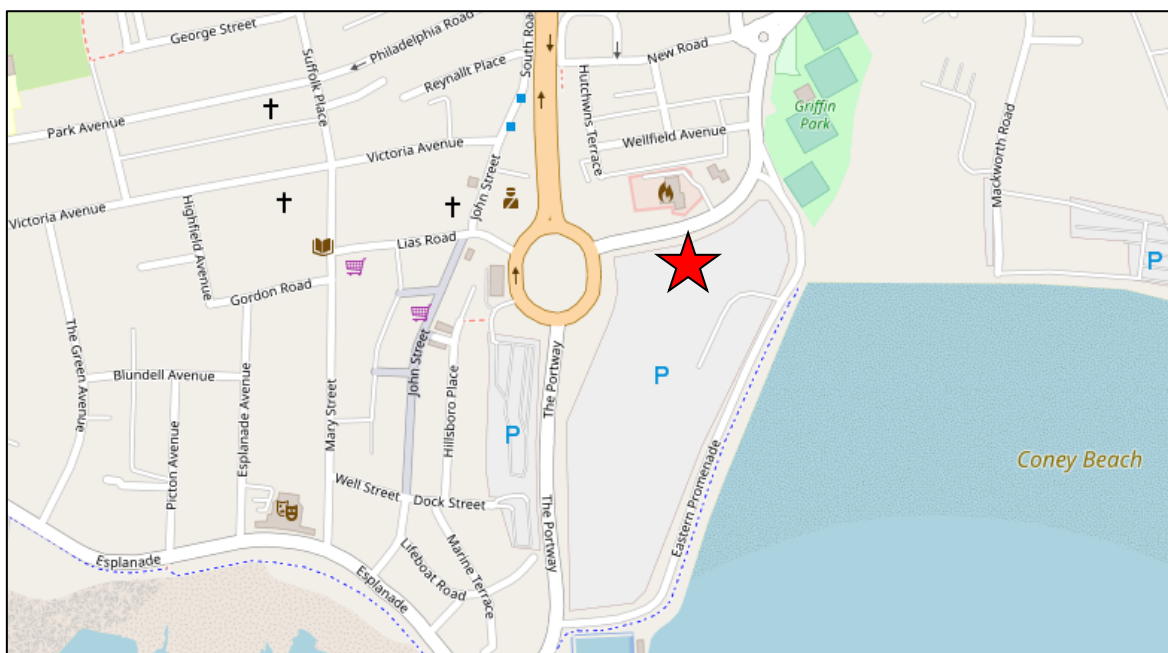


Figure 3.2 – Local Context

- 3.2.3 The site is bounded to the north by Eastern Promenade road, opposite Porthcawl Fire Station which in turn is adjacent to residential areas. To the east of the site is grass/gravel surface land associated with Salt Lake Car Park leading on to Eastern Promenade road. To the south is further grass/gravel surface land associated with Salt Lake Car Park leading for a further c.300m on to Porthcawl Marina. To the west is the Portway, followed by Hillsboro Place Car Park and then Porthcawl Town Centre.
- 3.2.4 An illustration of the existing site layout by way of the red line boundary plan is provided in **Figure 3.3** below.

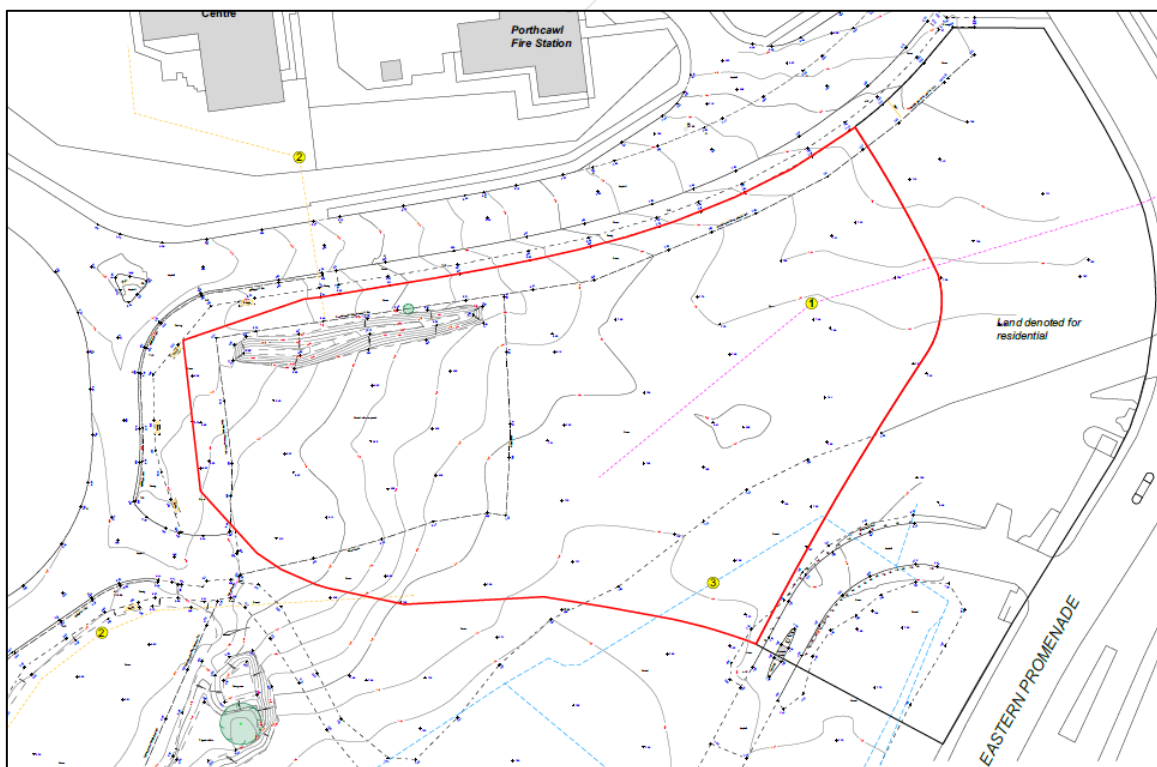


Figure 3.3 Site Boundary

- 3.2.5 The existing site is broadly flat with a gentle slope towards the south-east and Eastern Promenade. The existing site forms vacant land identified for redevelopment in the adopted Local Plan.
- 3.2.6 Vehicular access to the site is currently gained via a spur off Portway Roundabout and is shared with

the Eastern Promenade public car park on Salt Lake. There is a second point of access to the public car park from Eastern Promenade. Pedestrian access to the site is gained from the same locations. The existing access is illustrated at **Figure 3.4**.



Figure 3.4 - Existing Access from Portway Roundabout

3.3 Existing Local Highway Network

- 3.3.1 The A4106 Portway Roundabout forms a c.90m ICD normal roundabout with six arms providing a key interchange in the centre of Porthcawl. The speed limit is 30mph and the roundabout is street lit. There is pedestrian guard railing installed on the outer edge of the circulatory carriageway which extends back for a short distance on all approach arms.
- 3.3.2 The A4106 Boulevard de Saint-Sebastian sur Loire forms the north arm of the roundabout and is a primary distributor road into Porthcawl. The approach forms a 7.3m dual carriageway highway without street lighting or footways and includes a central reservation. The speed limit of this road is 40mph from a point just to the north of the Portway Roundabout.
- 3.3.3 Eastern Promenade forms the eastern arm to the Portway Roundabout and is a street lit single carriageway highway bounded by footways to both sides separated by a grass verge. The current site access form the south-eastern arm to the roundabout, as illustrated in Figure 3.4.
- 3.3.4 The Portway forms the southern arm to the Portway Roundabout and forms a street lit 10m wide single carriageway with foot ways to both sides separated by grass verges.
- 3.3.5 The southwestern arm of the Portway Roundabout provides access to the Hillsboro Place car park, and the north western arm forms Lias Road leading towards the town centre. Lias Road is a street lit single carriageway highway bounded by footways to both sides.
- 3.3.6 A4106 Boulevard de Saint-Sebastian sur Loire leads northwards for c. 1km to join Fulmar Road, A4229 Pyle Road and A4106 Newton Cottage Road at a four-arm normal roundabout. A4229 Pyle Road leads northwards for c.4km to reach Junction 37 of the M4 motorway.
- 3.3.7 A4106 Newton Cottage Road leads east for c.5km to join the A48 at a four-arm normal roundabout. The A48 continues east towards Bridgend.

3.4 Existing Pedestrian/Cycle Facilities

- 3.4.1 Active Travel Wales Design Guidance (2014) sets out the procedures and processes to meet the goals of the Active Travel Wales Act 2013. The aim is to make active travel (e.g walking and cycling) the most attractive option for most shorter journeys, and to leave the car behind where suitable to do so. The Act requires local authorities to produce active travel maps and deliver continuous year on year improvements in active travel routes and facilities.
- 3.4.2 An active travel map for walking and cycling has been produced for Porthcawl which is contained at **Appendix A** and highlights the range of current active travel routes in the local area. This is now explored in context to existing facilities surrounding the site.
- 3.4.3 The UK Design Manual for Roads and Bridges (DMRB) TD 91/05 "Provision for Non-Motorised Users" states in paragraph 2.3 that "walking is used to access a wide variety of destinations including educational facilities, shops, and places of work, normally within a range of up to 2 miles. Walking and



rambling can also be undertaken as a leisure activity, often over longer distances”.

- 3.4.4 Acceptable walking distances will vary considerably depending on various factors such as fitness and land topography; however, guidelines by the Institution of Highways and Transportation (IHT) state the acceptability of distances in metres to various attractions, are as follows:
- Desirable : 500m
 - Acceptable : 1,000m (12-13 mins)
 - Preferred Maximum : 2,000m
- 3.4.5 Manual for Streets usefully ‘The propensity to walk is influenced not only by distance, but also by the quality of the walking experience. A 20-minute walk alongside a busy highway can seem endless, yet in a rich and stimulating street, such as in a town centre, it can pass without noticing. Residential areas can offer a pleasant walking experience if good quality landscaping, gardens or interesting architecture are present’ (MfS, Para 6.3.1).
- 3.4.6 TD 91/05 states in paragraph 2.11 that “cycling is used for accessing a variety of different destinations, including educational facilities, shops and places of work, up to a range of around 5 miles.
- 3.4.7 Cycling is also undertaken as a leisure activity, often over much longer distances. As well as being a mode of transport in its own right, cycling frequently forms part of a journey in combination with cars and public transport”.
- 3.4.8 The Department for Transport Document, LTN 1/04 – Policy, Planning and Design for Walking and Cycling states that the mean average journey length by bicycle is 4km.
- 3.4.9 Local Transport Note (LTN) 2/08 Cycle Infrastructure Design also details in paragraph 1.5 “Typical cycle trip distances”. In common with other modes, many utility cycle journeys are less than three miles, although, for commuter journeys, a trip distance of over five miles is not uncommon. Novice and occasional leisure cyclists will cycle longer distances where the cycle ride is the primary purpose of their journey. A round trip on a way-marked leisure route could easily involve distances of 20 to 30 miles. Experienced cyclists will often be prepared to cycle longer distances for whatever journey purpose”.
- 3.4.10 The key objectives of national and local policy is minimising the need to travel, reducing the proportion of journeys made by private car by making the use of public transport, making walking and cycling more attractive, influencing the location and layout/links between development to maximise the use and value of existing and planned sustainable transport investment. The goal is to make cycling and walking a realistic choice for a range of journeys encouraging access for all age groups and abilities.
- 3.4.11 All the above documents have been considered in the following subsections.

Walking and Cycling

- 3.4.12 Within a walk distance of 2,000m, the site is very accessible from the surrounding residential areas on foot. There are approximately 11,200 residents located within this catchment area. **Figure 3.5** provides an illustration.

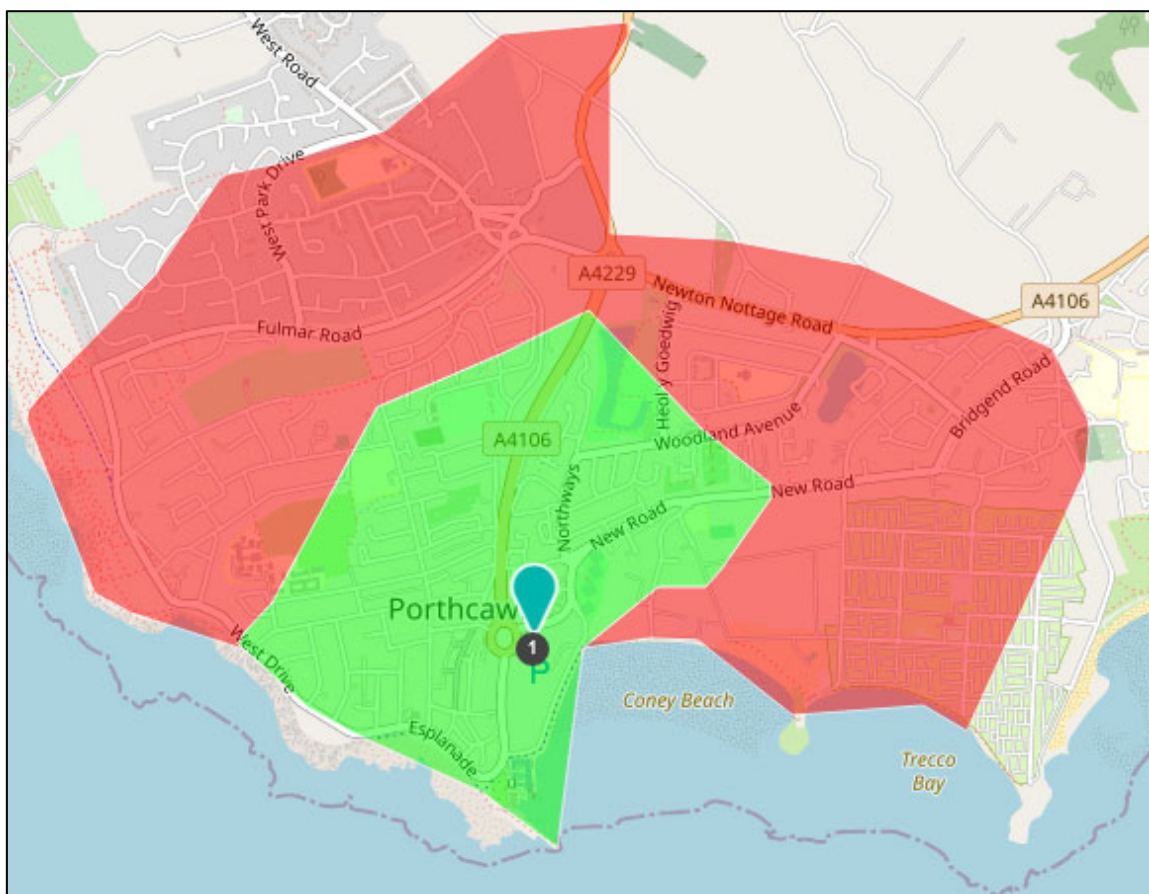


Figure 3.5 – 1,000m and 2,000m Walking Isochrone

- 3.4.13 There is a network of footpaths and footways adjacent and to the south of the site. A footway is provided along the northern side of the site boundary alongside Eastern Promenade.
- 3.4.14 The Portway Roundabout includes footways leading alongside all arms apart from A4106 Boulevard de Saint-Sebastian sur Loire which is truncated but includes a dropped kerb and uncontrolled crossing point with refuge island on the central reservation.
- 3.4.15 Crossing points are provided on all arms of the Portway Roundabout. A controlled crossing point is provided on Lias Road approximately 60 metres from the roundabout. There is a zebra crossing on the Portway approximately 250 metres south from the roundabout.
- 3.4.16 Eastern Promenade to the south east of the site includes a pedestrian Zebra crossing linking to the shared wide promenade along the beach frontage.
- 3.4.17 The existing footway links provide access to the town centre and also into the multitude of minor roads and accesses serving the surrounding residential areas. These links and crossings have basic functionality to reduce road severance between the site and the surrounding residential areas.
- 3.4.18 The previous transport study commissioned by the Highway Authority in 2019 has already identified a number of enhancements to walking and cycling links which would benefit both the site and wider connectivity between the site and town centre together with the surrounding residential areas. The improvements are discussed in the following section and help to ensure no major obstacles to customers or staff walking or cycling to and from the site.
- 3.4.19 **Figure 3.6** provides an illustration of existing cycle routes in the area. The dotted blue lines denote segregated foot/cycle ways with the remainder on-road shared facilities.
- 3.4.20 The existing network of cycle facilities is contiguous along the sea front and provides links between residential areas, the town centre and Trecco Bay Caravan Park.

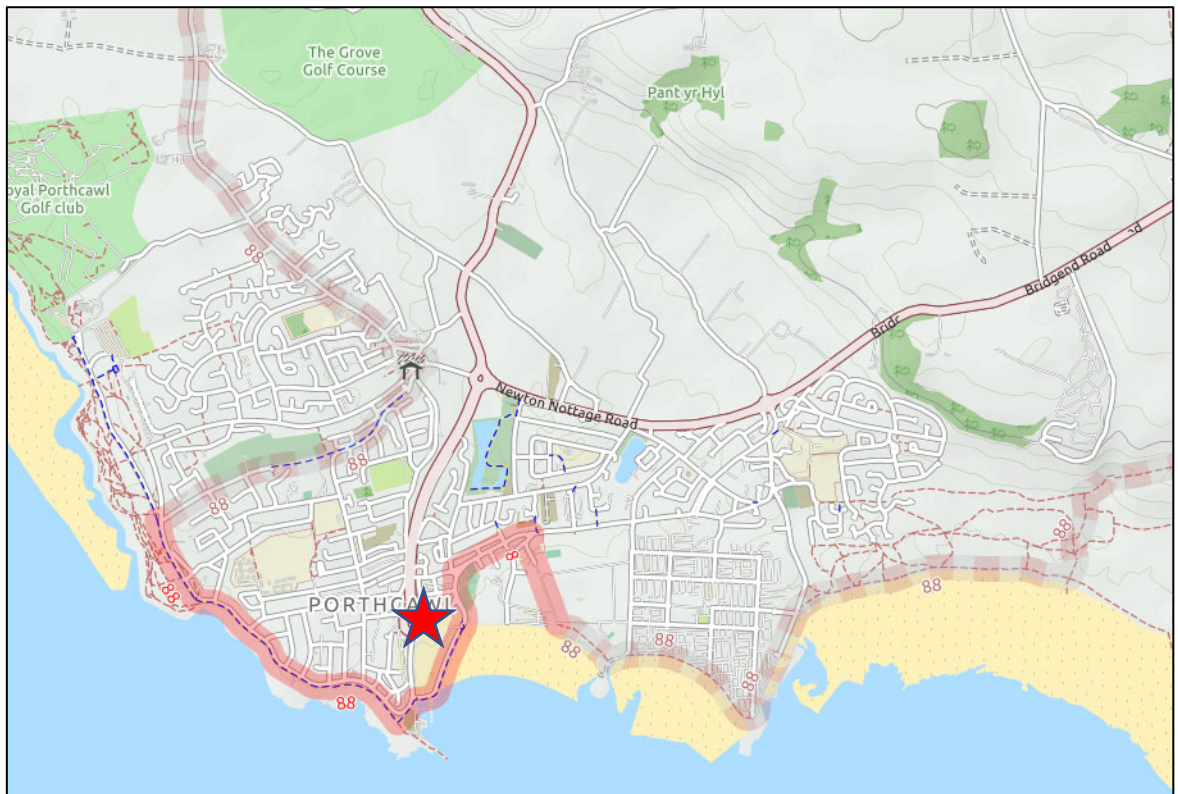


Figure 3.6 – Local Cycle Routes

3.4.21 A 4km cycle isochrone is illustrated in **Figure 3.7**. There are approximately 15,400 residents located within this area. This plan illustrates the site is located within an acceptable cycle distance for Porthcawl and surrounding areas.

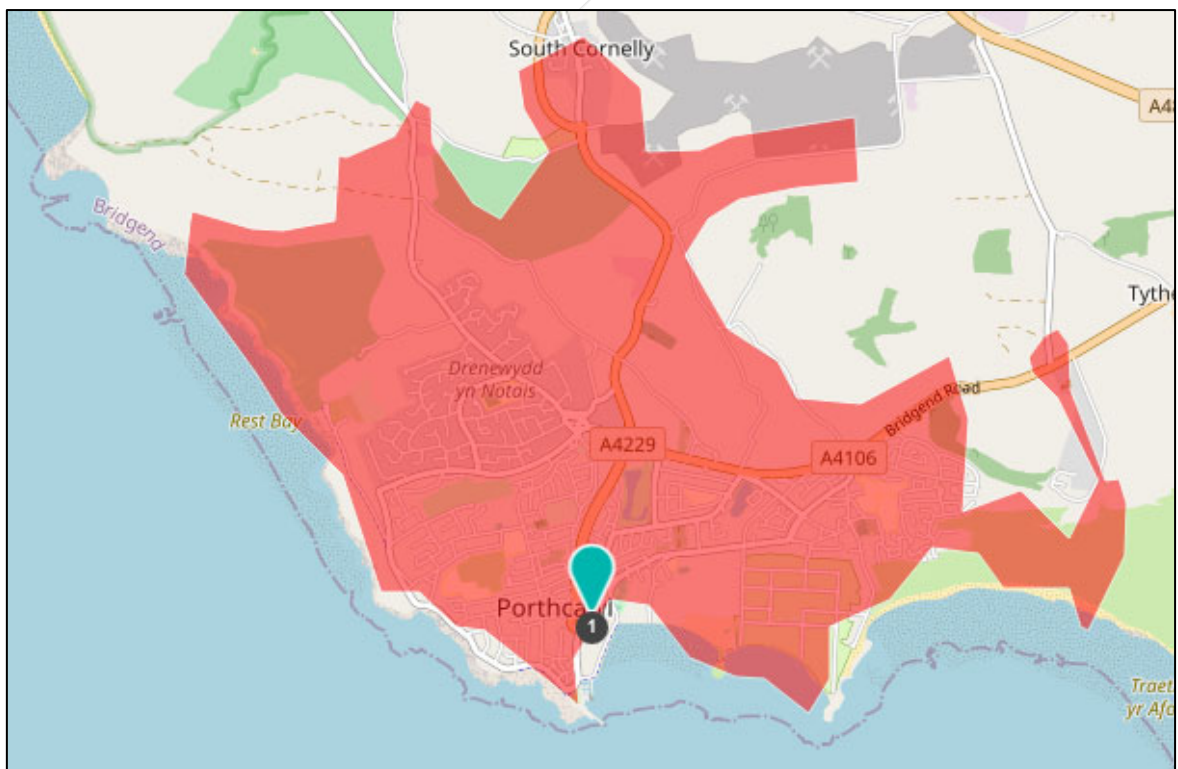


Figure 3.7 – 4,000m Cycle Isochrone

3.5 Public Transport

Bus

- 3.5.1 Existing bus services are provided on Eastern Promenade, John St and Lias Road, close to the town centre. The main bus stops on John St are located within a 300 metre / 4-minute walk of the site. The bus stops on Eastern Esplanade (Griffin Park) are located within a 250 metre / 3-minute walk. These bus stops are within the 400m guidance threshold distance advocated by IHT guidelines. **Figure 3.8** provides an illustration of the location of the bus stops.

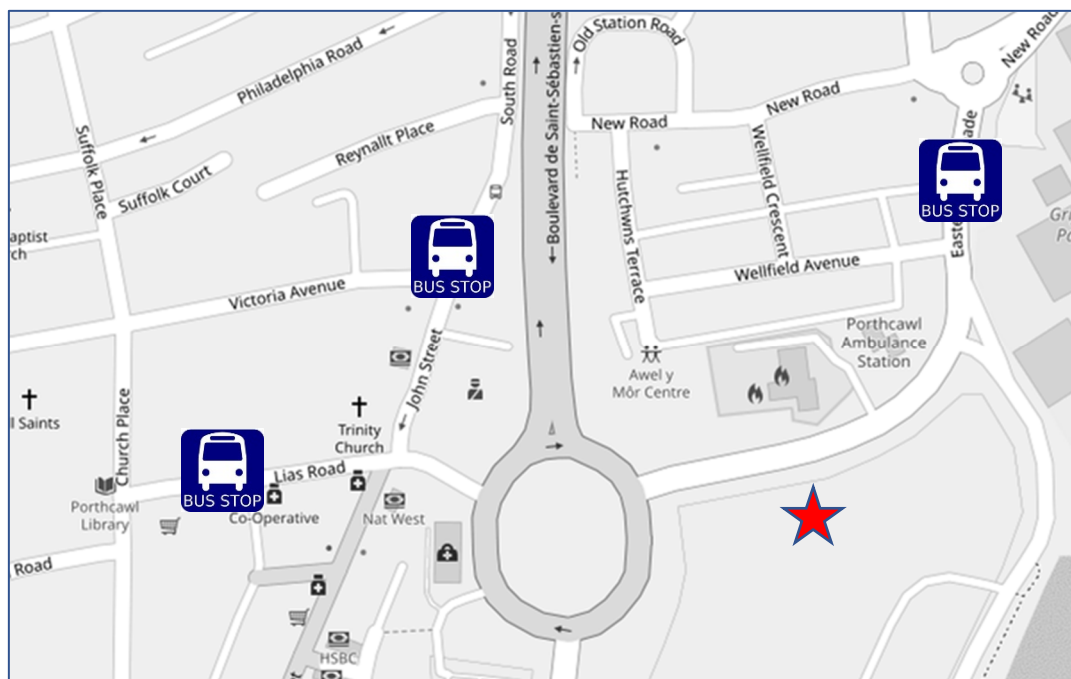


Figure 3.8 - Local Bus Stops

- 3.5.2 The local bus stops include shelters, seating and timetable information. The bus stops on John St include raised kerb bus boarders to aid stepless access to public transport.
- 3.5.3 A summary of the bus services is provided in **Table 3.1**.

Bus Stop	1.0.1 Service	1.0.2 Route	1.0.3 Frequency
Eastern Promenade	X2	Porthcawl-Bridgend-Cardiff	2 per hour
	172	Aberdare-Porthcawl	1 per hour
	861	Rest Bay-Porthcawl-Danygraig	1 per hour
Lias Road	63	Porthcawl-Bridgend	2 per hour
	172	Aberdare-Porthcawl	1 per hour
	861	Rest Bay-Danygraig	1 per hour
	X2	Porthcawl-Bridgend-Cardiff	2 per hour
Church Place	861	Rest Bay-Porthcawl-Danygraig	1 per hour
John St (Stop 1)	861	Rest Bay-Porthcawl-Danygraig	1 per hour
John St (Stop 2)	63	Porthcawl-Bridgend	2 per hour
John St (Stop 3)	172	Aberdare-Porthcawl	1 per hour
	X2	Porthcawl-Bridgend-Cardiff	2 per hour

Table 3.1 – Porthcawl Bus Services

- 3.5.4 Regular services are provided within the town, Rest Bay and links to Bridgend and further afield. Weekend services are also provided.



4.0 TRAVEL PLAN APPROACH

4.1 Introduction

- 4.1.1 This Travel Plan has been prepared as a concise document to present the Company's commitment to managing multimodal access to its development.
- 4.1.2 Aldi are also committed to reducing reliance on the private car for journeys to work and maximising the potential and opportunities for employees to travel by sustainable modes. In this regard, this Travel Plan has been developed with reference to both local and national guidance.
- 4.1.3 This Plan presents a long term strategy for reducing dependence of staff on travel by private car and in this regard this Travel Plan itself will be an ever evolving document, amended as required once the referred staff travel surveys have been completed. The Plan will then naturally evolve and change as subsequent staff surveys are undertaken.

4.2 Approach

- 4.2.1 In order for a Travel Plan to be successful, it must influence behaviour as opposed to dictate a specific modal use. In order for this to be achieved, the Plan must successfully alter an individual's perception in the following ways:
 - the Individual must be able to appreciate that a change in behaviour will benefit them;
 - he/ she is enabled to change his/her behaviour; and
 - An individual must be encouraged to take action, by experimenting with transport modes.
- 4.2.2 Measures should focus on the areas that need most development in order to ensure that all of the above factors are covered. A Travel Plan should therefore consider as a minimum the following three points:
 - Raise awareness of the Travel Plan and its benefits, the sustainable transport infrastructure and incentives to encourage use;
 - Improve accessibility and to discourage single occupancy vehicle use as a primary mode of travel; and
 - Measures should be developed and provided to encourage a behavioural shift and adoption of sustainable modes of transport.

4.3 Access Strategy

- 4.3.1 The previous transport study commissioned by the Highway Authority in 2019 examined the optimal access requirements for the redevelopment of the site. The proposed overall phasing strategy of the redevelopment is illustrated in **Figure 4.1** below.



Figure 4.1 – BCBC Site Phasing Strategy

- 4.3.2 Section 2 described the main vehicle access to the site which is currently taken from the A4106 Portway Roundabout, also serving as an access to the Salt Lake Car Park. The 2019 study considered that the existing access in its current form would not be suitable to serve new development due to the need to accommodate HGV movements to service a retail development.
- 4.3.3 The proposal would be to upgrade the site access arm onto The Portway Roundabout to facilitate two-way access to the first phase of the redevelopment, and provide future access to phase 2 and phase 5 residential areas. **Figure 4.2** illustrates the preferred layout of the access which has been previously tracked for a 12m long rigid HGV and 16.5m articulated HGV.

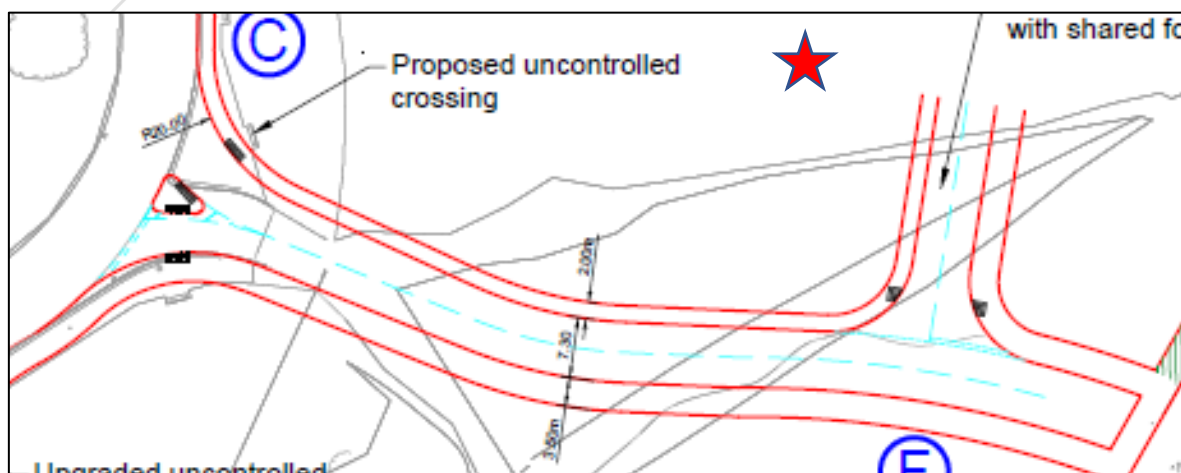


Figure 4.2 – Proposed A4106 Portway Roundabout Access

- 4.3.4 The carriageway width of the spur road from the roundabout would be constructed to an adoptable standard with a 7.3m carriageway. It would include a 2m wide footway to the north side and a 3.5m wide shared footway/cycleway to the south side, and an uncontrolled crossing point on the roundabout entry splitter island.
- 4.3.5 The BCBC access strategy identified a range of local infrastructure improvements to accessibility by walking and cycling, to improve links between the site, connectivity to the town centre and surrounding residential areas to support Active Travel Wales. The following improvements are envisaged which enhance crossing points to minimise route diversions and severance issues:
- (A) New Toucan crossing with raised table on The Portway;
 - (B) Continuation of the pedestrian / cycle route and provision of an improved 3m wide path between the Hillsboro Place car park access and Hillsboro Place, together with a new informal uncontrolled crossing across the car park access;
 - (C) New uncontrolled crossing of the new access road, adjacent to the roundabout;
 - (D) New cycle Zebra crossing markings on the existing Eastern Promenade crossing;
 - (E) New tactile paving and pedestrian central island at the existing pedestrian crossing on Eastern Promenade (adjacent to the A4106 roundabout). The exact location of this will be dictated by the siting of the foodstore and the store entrance;
 - (F) New 3.5 m wide shared footway / cycleway on the southern side of the new access road;
 - (G) Temporary 3.5 m wide shared footway / cycleway connection to the existing Zebra crossing on Eastern Promenade.
- 4.3.6 A summary plan showing the location of the proposed improvements is illustrated at **Figure 4.3**.

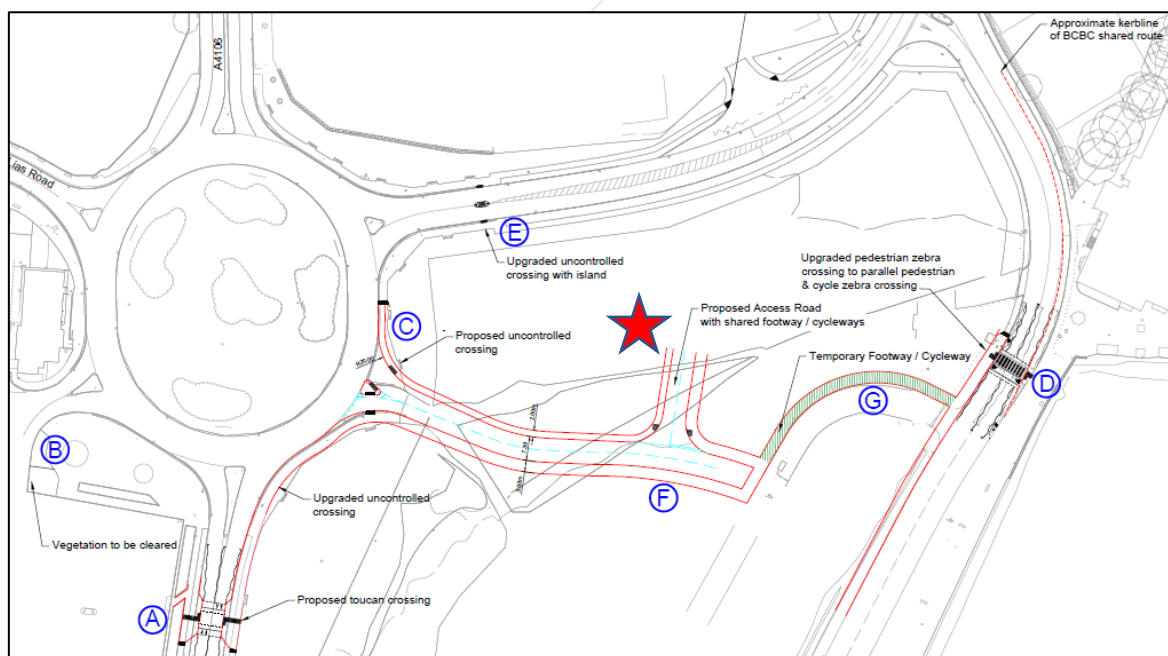


Figure 4.3 - Location of Proposed Pedestrian and Cycle Infrastructure Improvements

- 4.3.7 It is understood that the planning authority would seek to ensure that the proposed improvements would be constructed by the applicant as part of the build process of the food store rather than by means of a S106 agreement. A S106 agreement would be sought for a traffic order for parking restrictions on the new access arm to ensure it remains clear at all times.
- 4.3.8 A further scheme is being promoted and funded by BCBC to provide a footway/cycleway improvement scheme between the Eastern Promenade and Newton Primary School on New Road, forming part of the Active Travel Route (PORP3) identified in the BCBC Integrated Network Map for Porthcawl (see

Appendix B).

- 4.3.9 This scheme would link into the proposed developer funded improvements and would help to create a contiguous partially on-road and shared foot/cycle way facility along the eastern side of Eastern Promenade and New Road, which would further link the site to surrounding areas. An extract is illustrated in **Figure 4.4**.

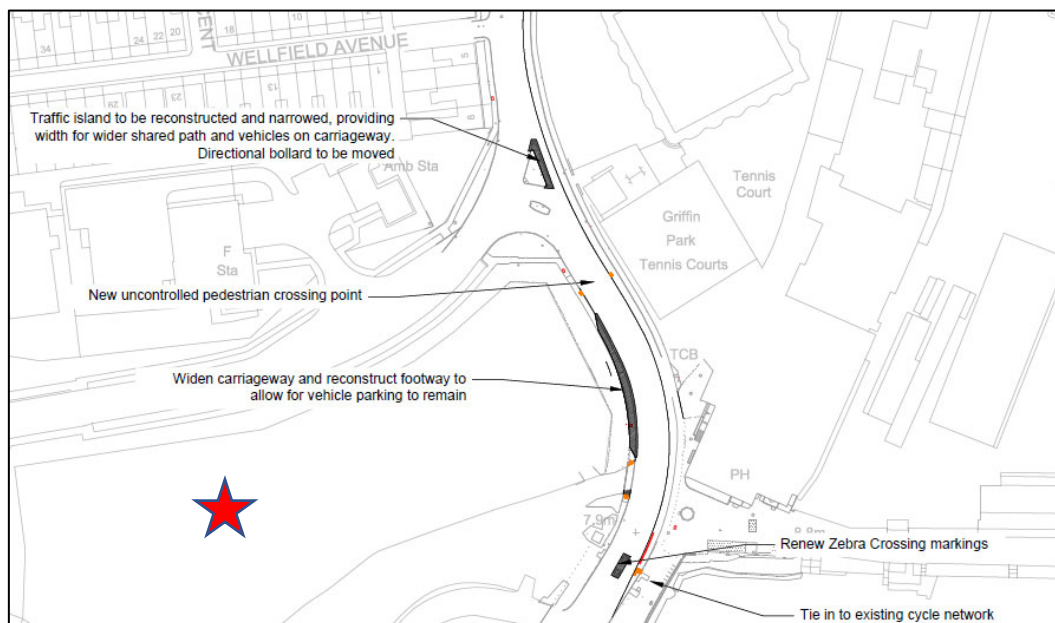


Figure 4.4 – BCBC Shared Footway/Cycleway Improvements on Eastern Promenade

- 4.3.10 A plan extract from the BCBC access strategy illustrating the context of the site within the local area including for the proposed infrastructure improvements is provided at **Figure 4.5**.

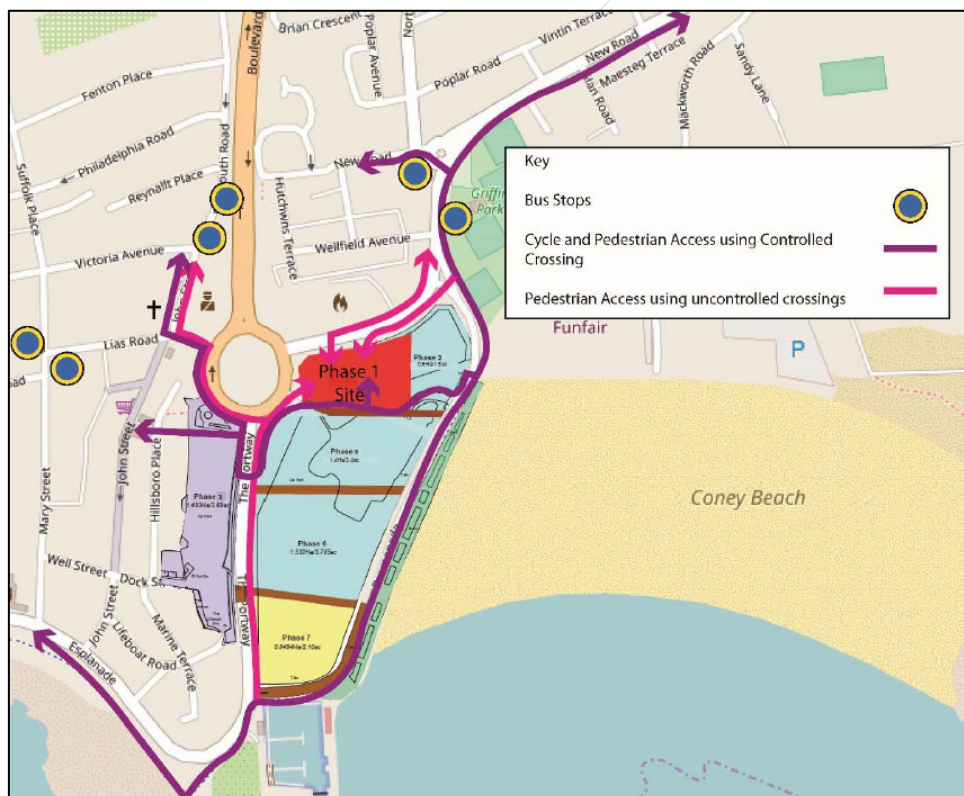


Figure 3.5 – BCBC Non-Motorised Users Access Strategy

4.4 Development Layout

- 4.4.1 A plan extract of the current proposed development layout is illustrated in **Figure 4.6** The site layout fully ties into the above access strategy.



Figure 4.6 – Proposed Site Layout

4.5 Access

- 4.5.1 As shown in Figure 3.6, vehicle access to the proposed site would be accessed via the A4106 Portway Roundabout via an improved purpose-built access spur road, with the site access forming a minor priority junction, located approximately 60 metres to the east of the roundabout entry.
- 4.5.2 Pedestrian access to the site would be provided at multiple locations to enhance permeability on foot. There would be two points of pedestrian access from Eastern Esplanade, one of which would be located directly opposite the enhanced pedestrian crossing, which will include new tactile paving and a pedestrian refuge island.
- 4.5.3 A further pedestrian access would be provided opposite the new uncontrolled crossing of the new access road, adjacent to the roundabout, together with a pedestrian and cycleway access at the main vehicle entrance from the spur road. The 3.5m shared cycleway directly into the site would provide a dedicated purpose-built route linking to on-site cycle parking facilities adjacent to the building.
- 4.5.4 Pedestrian footway access and car park delineated crossing facilities would be provided internal to the site directly linking the public footway network to the front entrance, with a shared surface provided within the low-speed internal parking areas.
- 4.5.5 The vehicle access would include appropriate bellmouth radii with uncontrolled pedestrian/cycle crossing facilities with dropped kerbs and tactile paving to provide a contiguous link to the segregated foot/cycleway. The internal layout of the site facilitates access and egress for all vehicle including service vehicles to be able to be undertaken in a forward gear.
- 4.5.6 Junction visibility of the site access onto the spur road would be commensurate with the standards shown in TAN18 and MfS for a 30mph speed limit. The design would ensure a visibility splay of 40 metres by 2.4 metres for a 48kph design speed. Given the proximity to the roundabout this is considered form a very robust standard at this location.

4.6 Parking

- 4.6.1 Bridgend County Borough Council includes parking standards associated with Class A1 retail use class are contained within SPG17. The site is located in Zone 3, and for supermarkets >2,000 sqm GFA the maximum relevant standard is 1 space per 14 sq.m. Cycle parking 1 stand per 500 sq.m for both long stay and short stay parking. Disabled parking should be 2% of the car park capacity.
- 4.6.2 The proposal is to provide 114 combined car parking spaces for ALDI (7No. Parent and Child, 5No. Disabled, 2 No. M/c, 2 No. Click and Collect, 4No. ELV expandable to 24 No.) together with 8 cycle parking spaces.
- 4.6.3 The proposed car parking is therefore below the maximum permitted (146 spaces), the cycle parking is greater than the minimum standards (5) together with the proportion of disabled parking.
- 4.6.4 The parking provision is based on extensive local experience at other ALDI stores and is similar to existing stores that have either been built, are being built, have planning or in planning with no objection from highways development control. There is a need for a balance to be struck between adequate provision to help efficient operation of the car park given turnover and to prevent any overspill onto adjacent surrounding roads, but avoiding overprovision to encourage car-based trips to the detriment of walking and cycle trips. This is envisaged to help meet the aims of Active Travel Wales.
- 4.6.5 Cycle parking would be located in proximity of the store entrance in a visible, step free and convenient location as illustrated on the Architect's plans.
- 4.6.6 It is noted that ALDI seek to encourage travel by cycle whenever possible and in this regard will, through their Travel Plan, review the occupation of cycle stands and, if necessary and justified, introduce additional shoppers cycle parking facilities.
- 4.6.7 An expected Automated EV Bill will be released by government soon, and in compliance with this proposal the following allocations will be made:
- 4 live EVCPs, 20no future EVCPs
 - The first two EVCP bays should be designed as accessible bays. In order to highlight that they are EVCPs the white lining of these bays will be changed to blue.



5.0 OBJECTIVES, BENEFITS AND TARGETS

5.1 Objectives

- 5.1.1 The primary purpose of this Travel Plan is to determine a realistic range of actions to encourage the use of more sustainable modes of transport to travel to and from the site. The principle objectives of the Travel Plan are therefore:
- To encourage staff to use more sustainable modes of transport to travel to and from the site;
 - To improve awareness of transport issues and reduce the impact of traffic on the local environment;
 - To raise customer awareness of sustainable travel options;
 - To minimise the proportion of private car journeys to and from the proposed development;
 - To increase the proportion of journeys to and from the proposed development by sustainable modes of transport in particular car share; and
 - To minimise the number of single occupancy car trips to and from the proposed development.

5.2 Benefits

- 5.2.1 This Travel Plan will assist both staff and customers in making an informed decision on how they travel to and from the site and encourage them to use sustainable transport. This will reduce reliance on single occupancy car travel and encourage a reduction in car trips generated by the development.
- 5.2.2 Other benefits of the Travel Plan may include:
- Reduction in congestion and traffic related pollution;
 - Increase in employee attendance levels; and
 - A healthier work force.
- 5.2.3 Table 5.1, below, summarises some of the benefits of implementing a TP and indicates who will benefit.

Table 5.1: Who will benefit from the Travel Plan?

Benefit	Visitors	Staff	Community/ Environment
Cost Savings	√	√	
Healthier staff and reduced absenteeism	√	√	
Improved site access	√	√	√
Reduced Congestion	√	√	√
Reduced accidents	√	√	√
Improved staff morale		√	
Improved quality of life	√	√	√
Reduced stress	√	√	
Improved local air quality	√	√	√



Reduced noise			√
---------------	--	--	---

5.3 Targets

- 5.3.1 Table 5.2 below presents expected and proposed mode share targets. Mode share targets should, however, be re-entered following the results of the first survey and based on this information, future achievable 'SMART' targets to be devised in liaison with the Local Authority. Nevertheless, based on collected staff travel data from other Aldi stores the following indicative minimum targets are proposed in the first instance (see Table 5.2 below).
- 5.3.2 It should be noted that the following table provides both staff numbers and percentage splits and is based on 14 staff with a maximum of 6 staff on-site at any one time and are based on recent surveys at other sites. Future targets and reviews have to be carefully considered against the limited staff numbers to ensure unrealistic aspirations do not unnecessarily burden the Travel Plan initiatives.

Mode of Travel	Expected Initial Modal Split	2 year Modal Split Target	5 Year Modal Split Target
Car Driver	80%	78%	75%
Car Passenger, Cycle, Walk, Bus	20%	22%	24%
Motorcycle	0%	0%	1%

Table 5.2 – Indicative Staff Mode Share Targets

- 5.3.3 The above targets will be reviewed and amended as survey information becomes available and appropriate measures as stated later in this Travel Plan introduced.



6.0 MEASURES AND ACTIONS

6.1 Background

- 6.1.1 A wide range of measures and actions will be used to encourage car-sharing, public transport use, cycling and walking in accordance with national and local policies.
- 6.1.2 Firstly, within two months of opening Entran Ltd be appointed as the Travel Plan Co-ordinator, Entran Contact details:
- Robert Williams,
7 Greenway Farm,
Bath Road, Wick, Bristol,
BS30 5RL,
Tel: 0117 937 4077
- 6.1.3 At this point all partners to the Travel Plan will be advised of the appointment.
- 6.1.4 Entran will, on all matters, liaise with Aldi's Property Director Rob Jones, who will ensure that internally all measures are implemented. If any internal matters arise with the Travel Plan, the communication process will be reversed.

6.2 Measures and Actions

- 6.2.1 The Travel Plan Co-ordinator will ensure that the Travel Plan is implemented; operating efficiently and that all the measures for encouraging sustainable travel are in place. Responsibilities include:
- Promoting and encouraging travel modes other than the car, including providing information to staff via a notice board in the staff room, which will be checked every three months;
 - Promoting car sharing;
 - Identify employee travel habits through staff surveys;
 - Monitoring and reviewing the Travel Plan; and
 - Ensuring the needs of the less mobile is incorporated in the Plan.
- 6.2.2 The measures developed on site shall be largely based on the outcomes of the initial travel survey. Some measures are essential in meeting with current standards, for example the quantity of cycle and car parking provision, other measures will be unique to the site. As such the following sections are intended to give an overview of the potential measures that could be implemented by the Travel Plan Co-ordinator if the travel survey highlights them as being appropriate.

6.3 TP Measures

- 6.3.1 Due to the changing characteristics of the development over time it would be ineffective for the TP to specify TP measures or funding for measures that may not be required, Nevertheless, funding will be made available for the implementation of measures should the need arise through the monitoring process. In this regard therefore, required measures must be determined by reference to travel surveys and importantly, an understanding of the factors that would motivate staff to alter their travel behaviour. The programme of surveys and monitoring therefore not only needs to identify travel behaviour but also attitudes to travel and key motivators for change.
- 6.3.2 Notwithstanding this, the TP's measures are divided into sub-categories:
- Hard measures – these are infrastructure provision or improvements;
 - Soft measures – these are management measure, incentives, marketing initiatives etc;
 - Secured measures – these are measures that will be implemented; and



- Failsafe measures – these are an ‘arsenal’ of measures available to the TP Coordinator to be chosen according to survey feedback so that resources can be targeted towards those measures found to be most effective.

6.3.3 The following tables describe both secure and failsafe measures per mode. Secure measures are those that will be adopted prior to recruitment of staff or as part of the build process, with the failsafe measures being those that could be introduced should the need arise.

6.3.4 In addition, all employees will receive details of the TP upon commencement of employment and a copy of the TP will be kept in the staff room.

Hard measures	
Secured	Failsafe
<ul style="list-style-type: none"> • Good on-site lighting; • Lockers; • New footway across store frontage 	<ul style="list-style-type: none"> • Additional pedestrian signage;
Soft measures	
Secured	Failsafe
<ul style="list-style-type: none"> • Marketing – promoting walking in all written and electronic material - Travel pack • Notice board in staff room displaying the above 	<ul style="list-style-type: none"> • Personalised Travel Planning.

Table 6.1 - Measures to encourage walking

Hard measures	
Secured	Failsafe
<ul style="list-style-type: none"> • Good on-site lighting; • 8 external prominent and covered cycle parking spaces via Sheffield loops—usage to be monitored • Provision for in-store cycle storage facilities for employees convenient to staff room • Implement the Government backed cycle purchase scheme (Aldi standard) 	<ul style="list-style-type: none"> • Additional cycle parking
Soft measures	
Secured	Failsafe
<ul style="list-style-type: none"> • Marketing – promoting cycling in all written and electronic material - Travel pack • Notice board in staff room displaying cycle routes to and from the development 	<ul style="list-style-type: none"> • Negotiated discount with local bike shop; • Personalised travel planning.

Table 6.2 - Measures to encourage cycling

Soft measures	
Secured	Failsafe
<ul style="list-style-type: none"> Marketing – promoting the use of public transport in all written and electronic material; Travel pack (including bus routes and bus/train timetable info) Travel notice board in staff room displaying bus timetables 	<ul style="list-style-type: none"> Personalised travel planning; Investigate bus discounts for staff

Table 6.3 - Measures to encourage public transport use

Hard measures	
Secured	Failsafe
<ul style="list-style-type: none"> Marketing – promoting car sharing in all written and electronic material as well as interview and induction process Guaranteed ride home (emergency only) 	<ul style="list-style-type: none"> Personalised travel planning

Table 6.4 - Measures to encourage car sharing

- 6.3.5 The Travel Pack (to be agreed with BCBC) will contain information on the alternatives to single-occupancy car use available to staff including;
- comprehensive walking and cycling route maps linking the site to local infrastructure including shops, residential areas and bus station
 - Bus maps and timetables as well as leaflets describing the health benefits of cycling and walking;
 - contact details of the Travel Plan Co-ordinator for the site; and
 - Useful resources such as the Transport Direct Journey Planner website to enable people to plan their own journeys.
- 6.3.6 Travel Packs will be issued to all staff as part of their induction process. Staff will also be advised of the Travel Plan and Pack during the interview process.



7.0 MONITORING

7.1.1 Monitoring Strategy

7.1.1 An important part of the Travel Plan is the continual monitoring and review of its effectiveness. It is essential that a Travel Plan is not a one-off event, but a continually evolving process. Regular monitoring and reviewing will help to gauge progress towards targets and objectives, and, if necessary, enable the Travel Plan to be refined and adapted in order to improve its progression.

7.1.2 The stages to monitoring a Travel Plan include:

- Collection of base data i.e.: soon after opening and resultant setting of travel mode targets;
- Measures implemented over a period of time are recorded;
- Collection of future data at defined point;
- Comparison of data collected; and
- Review of mode share against target and resultant implementation of new measures or setting of revised targets.

7.1.3 In terms of this Travel Plan, it is important to note that it will not be possible to collect any 'before' data for the site since it is currently in a different land use.

7.2 Survey of Employee Travel Patterns

7.2.1 The effectiveness of the Travel Plan will need to be monitored and reviewed in partnership with the local authority. This review process will identify the most effective measures and key motivators influencing people's travel choices. The schedule of monitoring and review will be as follows:

Survey	Date	Review / Reports
1.	2 months after first occupation	<ul style="list-style-type: none"> • Within 1 month of survey review survey findings and report to local authority. Submit Final Travel Plan to BCBC for approval • Feedback findings to staff within 1 month of local authority review • Senior staff member to implement review outcomes and Travel Plan within 2 months of being approved
2.	1 year after first occupation	<ul style="list-style-type: none"> • Identify actions from Review 1 • Review survey 2 findings and report to local authority within 1 month of survey and update Travel Plan • Feedback findings to staff within 1 month of local authority review • Senior staff member to implement review outcomes prior to Survey 3.
3.	2 and 5 and years after first occupation	<ul style="list-style-type: none"> • Identify actions from Review 2 • Review survey 3 findings and report to local authority within 1 month of survey and update Travel Plan • Feedback findings to staff within 1 month of local authority review • Senior staff member to implement review outcomes.

Table 7.1 – Schedule of monitoring and review



- 7.2.2 The communication strategy, monitoring and review process contained within this document will instil a culture of sustainable travel within the company and focus resources on the methods most effective in reducing single car occupancy.
- 7.2.3 A sample staff questionnaire is included as **Appendix B**.

7.3 Partnership Arrangement

- 7.3.1 As discussed, the Travel Plan will be monitored to ensure that the aims and objectives are met and that the development accords with the terms of the planning permission.
- 7.3.2 The Local Authority are an important partner in the Travel Plan process. However, it is important that the relationship between the site occupiers and the Councils is a genuine partnership arrangement and not seen by any party as being a matter of enforcement or penalties. With this in mind all objectives or targets must be agreed by all parties as being:
- challenging;
 - realistic;
 - measurable; and
 - achievable.
- 7.3.3 If the objectives do not meet all these requirements they will be ineffective.
- 7.3.4 The Travel Plan will be a continuously evolving 'live' document. It may therefore be necessary to amend mode share baselines and targets depending on the result of the on-going surveys. These evolving changes should be communicated to and agreed with the Council.
- 7.3.5 If targets or objectives are not met it may be decided following discussions between the Travel Plan Co-ordinator and the Council that measures could be modified or alternative measures implemented



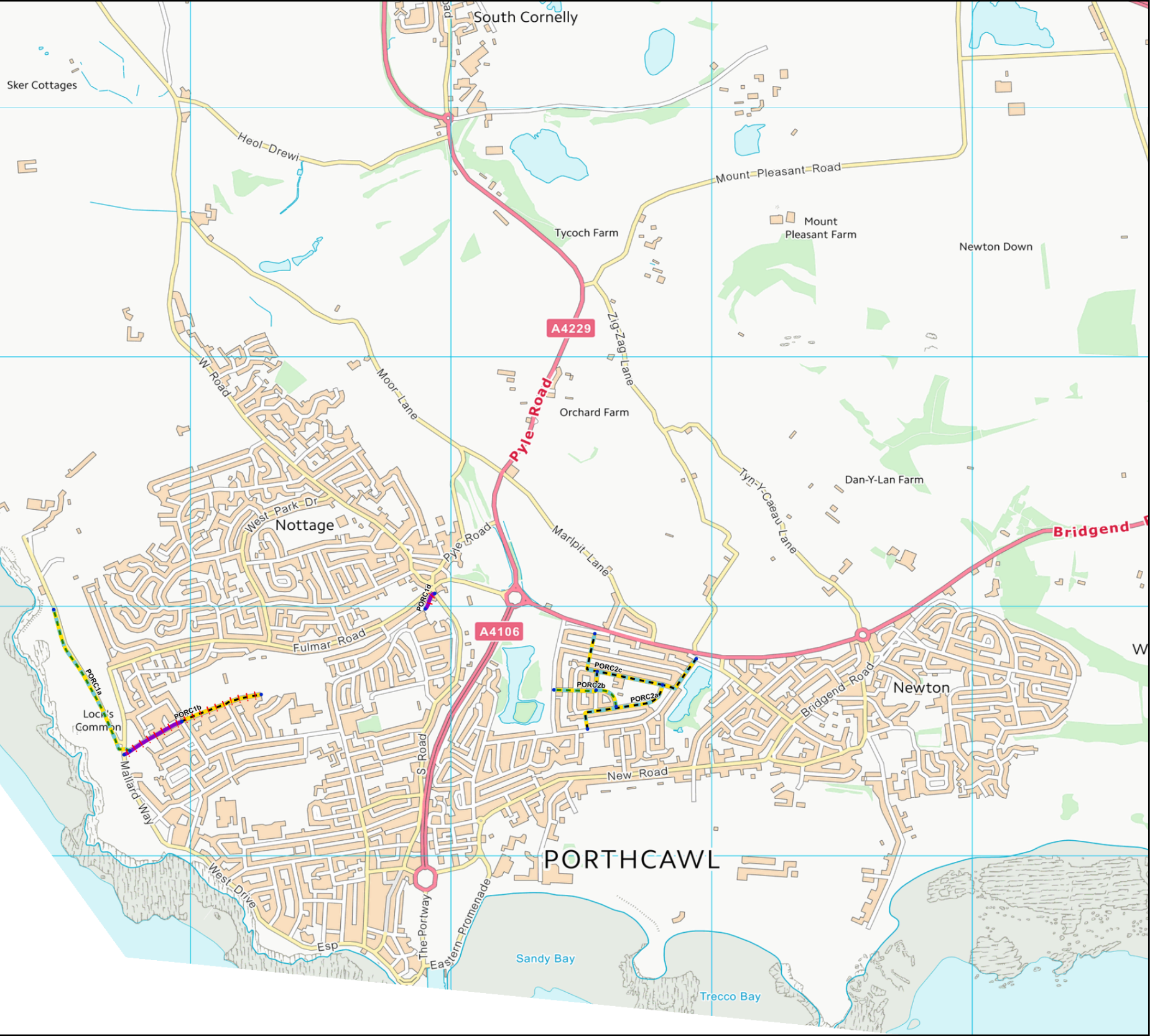
Appendix A



Porthcawl Active Travel Existing Routes Map - Cycle

Produced by the Active Travel web site. Gynhyrchwyd gan y wefan Teithio Llesol.

Bridgend County Borough Council
Civic Offices
Angel Street
Bridgend, CF31 4WB



Legend / Eglurhad

- Active Travel Routes / Llwybrau Teithio Llesol
- Undefined path design / Dyluniad llwybr heb ei ddiffinio
 - Footpath (away from road) / Llwybr troed (i ffwrdd o'r ffordd)
 - Footway (alongside road) / Troedffordd (ochr yn ochr â ffordd)
 - Cycle track (away from road) / Trac beicio (i ffwrdd o'r ffordd)
 - Cycle track (alongside road) / Trac beicio (ochr yn ochr â ffordd)
 - Shared use foot/cycle path (away from road) / Llwybr cerdded/beicio a rennir (i ffwrdd o'r ffordd)
 - Shared use foot/cycle path (alongside road) / Llwybr cerdded/beicio a rennir (ochr yn ochr â ffordd)
 - Segregated foot/cycle path (away from road) / Llwybr cerdded/beicio wedi'i wahanu (i ffwrdd o'r ffordd)
 - Segregated foot/cycle path (alongside road) / Llwybr cerdded/beicio wedi'i wahanu (ochr yn ochr â ffordd)
 - Cycle route (on road, not segregated) / Lôn feicio (ar y ffordd, heb ei gwahanu)
 - Cycle lane (on road, segregated) / Lôn feicio (ar y ffordd, wedi'i gwahanu)
 - Pedestrian zone / Ardal cerdded
 - Pedestrian and cycle zone / Ardal cerdded a beicio
 - Road without footway / Ffordd heb droedffordd
 - Statement / Datganiad
- Line end points / Pwyntiau diwedd llinell
- Integrated Network / Rhwydwaith Integredig



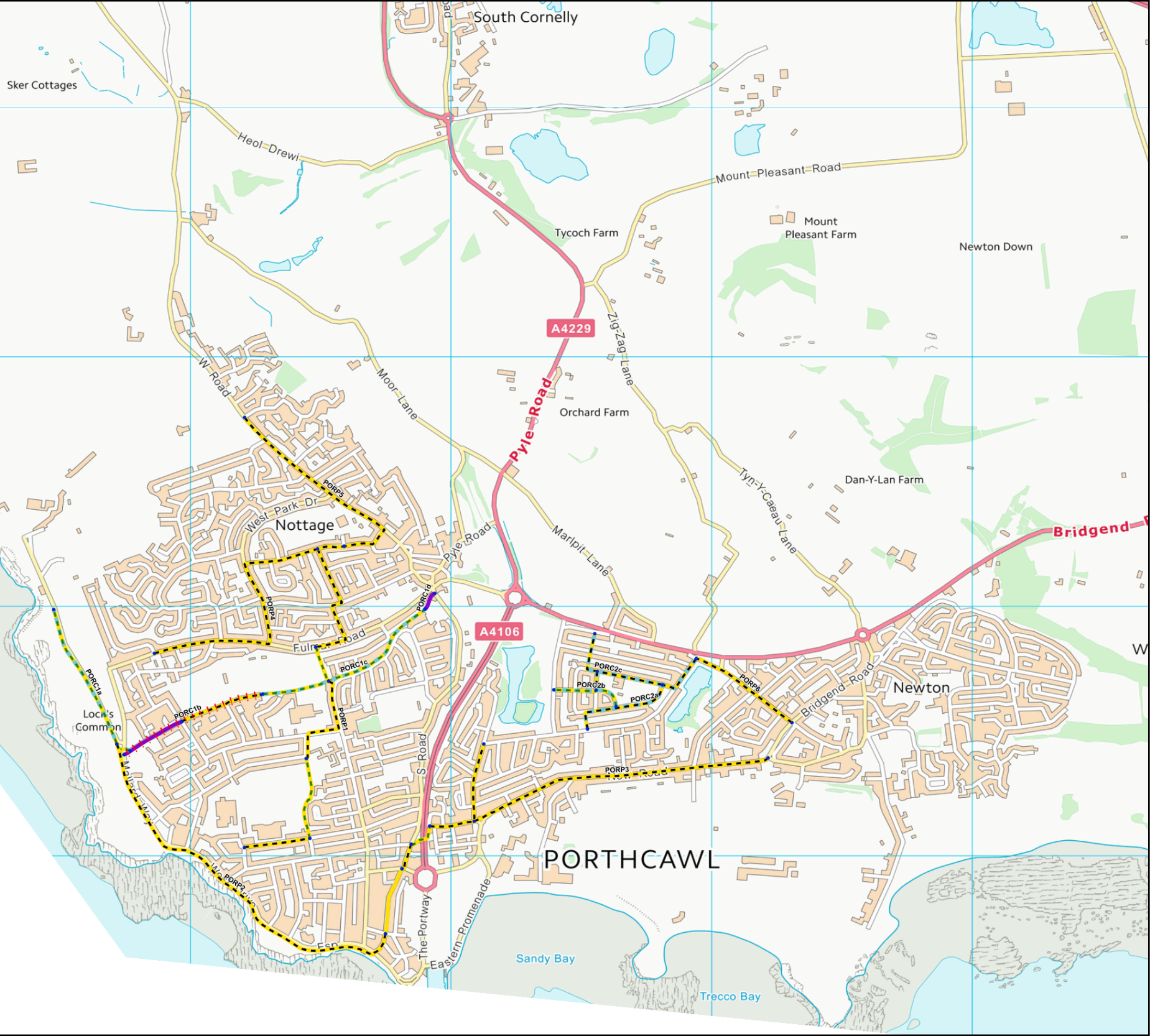
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Porthcawl Active Travel Existing Routes Map - Pedestrian

Produced by the Active Travel web site. Gynhyrchwyd gan y wefan Teithio Llesol.

Bridgend County Borough Council
Civic Offices
Angel Street
Bridgend, CF31 4WB



Legend / Eglurhad

- Active Travel Routes / Llwybrau Teithio Llesol
- Undefined path design / Dyluniad llwybr heb ei ddiffinio
 - Footpath (away from road) / Llwybr troed (i ffordd o'r ffordd)
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 - Cycle track (away from road) / Trac beicio (i ffordd o'r ffordd)
 - Cycle track (alongside road) / Trac beicio (ochr yn ochr â ffordd)
 - Shared use foot/cycle path (away from road) / Llwybr cerdded/beicio a rennir (i ffordd o'r ffordd)
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 - Segregated foot/cycle path (away from road) / Llwybr cerdded/beicio wedi'i wahanu (i ffordd o'r ffordd)
 - Segregated foot/cycle path (alongside road) / Llwybr cerdded/beicio wedi'i wahanu (ochr yn ochr â ffordd)
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- Integrated Network / Rhwydwaith Integredig



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Appendix B





1. Staff Travel Survey

Aldi is constantly looking to develop its Travel Plan and evaluate the travel options available to staff and visitors. Your involvement in the development of the plan is crucial, please spare a few minutes to complete the questionnaire. All the information you provide will be treated in strictest confidence. Please tick the boxes that correspond to your answers or write in the spaces provided as appropriate.

SECTION A: ABOUT YOUR JOURNEY TO THE SITE

1. Where do you travel from to come to the site?

Postcode _ _ _ _ _
Town.....

Street.....

1a. How many times do you normally travel to the store each week?

1b. At what time do you normally arrive?

.....

2. How often do you use the following means of transport to travel to work? (tick appropriate box in each column)

	Walk	Cycle	Bus	Train	Car Driver (alone)	Car Driver (with others)	Car Passenger	Other (specify)
5 days a week or more								
3 or 4 days a week								
Once or twice a week								
1 to 3 times a month								
Less								



SECTION B: IF YOU EVER TRAVEL TO THE STORE BY CAR

3. What are your main reasons for using a car to get to work?

Please tick up to 4 boxes

Time savings		Health Reasons	
Cost savings		Use the car during the day	
Convenience/flexibility		Lack of suitable alternative transport	
Dropping off/Collecting Children		Other (please state)	

4. Would you be prepared to car share?

Yes		No	
Maybe		I already car share	
Comments			

SECTION C: ALTERNATIVES

5. Which of the following would encourage you to use the bus for your journey to/from work? If you already travel by bus, which would you like to see?

Please tick up to four boxes.

Direct Bus Services		More frequent bus services	
Improved waiting facilities e.g. shelters, seating		Discount tickets extended for all local bus services	
Better information on rates and fares		Real time information at stop (digital bus time information)	
Comments			



6. Which of the following would encourage you to cycle to/from work? If you already cycle, which would you most like to see?

Please tick up to four boxes.

Better cycle routes on the roads leading to the site		Improved cycle parking at the site	
Improved facilities eg lockers		Better information on cycle routes and location of cycle facilities	
Arrangement to buy/hire a bicycle at discounted rates		Improved cycle security	
Comments			

7. What factors would encourage you to walk to and from work? If you already walk, what would you like to see improved.

Please tick up to two boxes

Better walking routes on the roads leading to the site?		Safer, better lit walking paths in the site?	
More information about walking routes?		Other (please state)	

8. Would you take advantage of any of the following initiatives if they were available? Would they encourage you to change how you travel to work or for journeys undertaken in the course of work?

	Would you use?			Would it change how you travel?		
	Yes	No	Not sure	Yes	No	Not sure
Flex-time – making it easier to fit in with public transport or car share etc.						
Cycle mileage allowance for 'business mileage'						
Provision of pool car for business travel off-site						



SECTION D: ABOUT YOU

9. Your Age:

18 – 24		25 – 39	
40 – 59		60+	

10. Your Gender:

Male		Female	
------	--	--------	--

11. What is your job role?

Job Role
.....

12. Do you have a full car driving license?

Yes		No	
-----	--	----	--

13. Would you be willing to be involved in a discussion group to identify future measures for the travel plan?

Yes		No	
-----	--	----	--

Please use space below to mention any incentives (financial or other) that you feel would influence yourself/your colleagues to use sustainable modes of transport to access the site.

.....

.....

.....

.....

Please use space below for any comments/ideas regarding the Travel Plan:

.....

.....

.....

.....