
Aberavon Waterfront

Sustainability Appraisal



Persimmon
Together, we make a home.

This Sustainability Appraisal is provided in line with the Neath Port Talbot County Borough Council's Supplementary Planning Guidance (SPG) for Parking Standards which was published in October 2016.

The SPG recognises that a development can gain sustainability points when meeting the criteria below for its proximity, in terms of walking distance to local facilities, public transport, cycle routes and the frequency of local transport.

Sustainability Criteria	Maximum Walking Distance	Single Sustainability Points
Local Facilities		
Local facilities include a foodstore over 1000m ² , post office, community medical practice, primary / secondary school etc. Access to two of these within the same walking distance will score single points, whereas access to more than two of these will double the points score.	200m	3 pts
	400m	2 pts
	800m	1 pt
Public Transport		
Access to bus stop or railway station	300m	3 pts
	400m	2 pts
	800m	1 pt
Cycle Route		
A cycle route needs to be segregated from vehicular traffic and must provide links to local facilities and employment areas.	200m	1 pt
Frequency of Public Transport	Frequency	
Bus or rail service within 800m walking distance which operates consistently between 7am and 7 pm. Deduct one point for service which does not extend to these times.	5 minutes	3 pts
	20 minutes	2 pts
	30 minutes	1 pt

Sustainability Points	Parking Reduction
Residential Developments	
10 pts	2 spaces per dwelling
7 pts	1 space per dwelling
All Other Developments (other than shops and retail warehouses)	
10 pts	30%
7 pts	20%
5 pts	10%

The table below illustrates that the site is located within 400m of a number of local facilities including Afan Lido FC, Sunken Gardens Open Space, Aberavon Leisure Centre, Restaurants and Bars, Cinema (4 sustainability points); within 200m of a cycle route (1 sustainability point); immediately adjacent to the bus stop (3 sustainability points) which is served by buses that operate consistently between 7am and 7pm (1 sustainability point). To this end, the location of the development would yield a total of 9 sustainability points that would justify a reduction of 1 space per dwelling.

Sustainability Criteria	Walking Distance	Sustainability Points
Tywyn Primary School	<400m	2x2 = 4
Aberavon Leisure Centre		
Restaurants and Bars (Four Winds, Bar Gallois)		
Open Space (Seafront)		
Afan Lido FC		
Cinema		
Cycle route	<200m	1
Channel View/Princess Margaret Way Bus Stop Bus Frequency	<300m	3
Bus Frequency	30mins	1
Total		9

The table below details the parking provision per housetype for the development on Aberavon Waterfront in line with the SPG Sustainability tool.

House type	Bedroom No	Parking Space No
Alnwick	2 Bedrooms	1 Space
Barton	3 Bedrooms	2 Spaces
Windermere	3 Bedrooms	2 Spaces
Moseley	2 Bedrooms	1 space
Derwent	3 Bedrooms	2 spaces (plus 1 garage)
Lockwood	3 Bedrooms	1 space (+ 1 garage (3m x 6m)
Grasmere	3 Bedrooms	2 spaces
Carleton	3 Bedrooms	2 Spaces
Ullswater	3 Bedrooms	2 Spaces
Coniston	4 Bedrooms	2 Spaces (plus 1 garage)
Hornsea	4 Bedrooms	2 spaces
Corby	2 Bedroom	1 Space
Piel	2 Bedroom	1 Space

Local Bus Service

Along with the walking distances to local amenities and services, when considering the sustainability principles of a development, it is also important to consider the public transport available in the locality.

There are two bus stops located within the vicinity of the development site, one being directly adjacent along Channel View and the other being 110m to the North West along Princess Margaret Way.

These bus stops provide a connection to Port Talbot bus station which offers services to numerous destinations within Neath Port Talbot along with services to destinations further afield such as Swansea, Maesteg, Cardiff and Bridgend.

Route	Destination	First/Last	Frequency
9	Port Talbot	09:00/17:00	Mon – Fri, hourly
	Sandfields	08:21/16:21	Mon – Fri, hourly
82	Port Talbot	07:33/19:04	Mon- Sat, half hourly
	Golden Avenue	07:45/23:23	Mon- Sat, half hourly
84	Swansea	06:38/18:53	Mon-Sat, hourly
	Port Talbot	09:11/18:34	Mon-Sat, hourly
87	Margam via Neath/Port Talbot Hospital	06:53/22:45	Mon-Fri, quarter hourly
	Neath via Neath & Port Talbot General Hospital - Briton Ferry	06:19/22:19	Mon-Fri, quarter hourly
442	Baglan	07:45	Mon-Fri, one service per day
	Margam Ysgol Cwmbrombil	15:27	Mon-Fri, one service per day
900	Neath College	07:55	Mon- Fri, one service per day
901	Neath College via Port Talbot - Sandfields Est - Baglan Est	08:09/08:16	Mon – Fri, twice daily
902	Neath College via Sandfields Est - Baglan Est - Neath	07:49/07:56	Mon – Fri, twice daily