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FRAMEWORK TRAVEL PLAN

WESTON COLLEGE GROUP

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1.0 FOREWORD

1.1 Foreword from the Principal

1.1.1 The Travel Plan sets out Weston College's commitment to promoting sustainable travel; offering a flexible and dynamic approach. As part of our commitment to environmental sustainability, the plan identifies key targets for Weston College to implement, including systematic monitoring and continual improvements. This plan will encourage positive changes in the way we manage our activities. The revolution will benefit staff, students, local communities and our environment.

Dr Paul Phillips, CBE
Principal and Chief Executive, Weston College

2.0 INTRODUCTION

2.1 Background

- 2.1.1 Weston College is an outstanding further education provider and leading ambassador for education within the south west. The ability to diversify is clearly evident in the local surroundings that Weston College provides for. The multi-million pound investments in capital projects to date demonstrate the expansion of the college both physically and financially.
- 2.1.2 Weston College has been the choice of students, enrolling 12,000 people per year. This has led to an increase in employment and business partnerships, employing over 600 staff members and 300 plus agency associates.
- 2.1.3 Weston College prides itself on the support offered to both students and staff. The college acknowledges that travel arrangements vary from time to time, however, a surveys have been carried out to establish the preferred method of travel for both staff and students. The scope of the plan embraces all members of Weston College and includes our current position and future aspirations.

2.2 Aims and Objectives

2.2.1 The Travel Plan will ultimately improve access for students, staff and visitors. Weston College has a duty of care to encourage sustainable travel wherever possible. This is achieved by promoting alternative travel arrangements/incentives that are environmentally considerate. The aims are:

- To reduce the percentage of single occupancy car journeys made to the college.
- To expand the use of more sustainable and healthy methods of Travel
- To minimize the undesirable impacts of commuter generated traffic on the local community.
- To inform staff, students and visitors of the beneficial aspects of sustainable travel.
- To raise understanding about the environmental, social, safety and health concerns of travel choices amongst staff, students and visitors.

2.3 Ownership of Travel Plan

- 2.3.1 Weston College will continue to manage college travel initiatives at their campuses and ADL have prepared this Travel Plan on their behalf to adopt in place of their existing 2018 document, once approved by North Somerset Council. Weston College are responsible for the Travel Plan and appointing a Travel Plan Co-ordinator.
- 2.3.2 The Weston College Action Plan will be submitted to North Somerset Council By 29 March 2019.
- 2.3.3 The approval of this document marks a landmark in the plan, namely:
 - The commencement of the initiatives and measures within the plan to meet the aims and objectives set out in section 2.2,

2.4 Focus of the Travel Plan

Travel Plan Audience

- 2.4.1 The Travel Plan has been prepared for the students and staff of the Weston college campuses and the majority of measures proposed are intended to encourage students and staff to reduce their reliance on private car travel.

Benefits to the individual

- 2.4.2 In order to involve students and staff and successfully promote the Travel Plan it is important to outline the benefits to the individual. The use of non-car modes can bring several benefits including:
 - Improved health – walking and cycling can bring about a number of health benefits according to the British Heart Foundation, half an hour of cycling or walking a day can reduce the risk of heart disease by 50%.
 - Cost benefits – the travel plan will highlight the comparison of car borne trips with walking or cycling. Cost benefits can also be gained by car sharers.
 - Using public transport is cheaper than owning a car.

- Time savings – for short distance journeys, there may be little difference in journey time.
- Convenience – more choice of transport can make travelling to and from college and home more convenient.
- Improved lifestyle – the awareness that travel choice has an impact on the local and global environment will enable staff and students to appreciate their surroundings and contribute to its protection.
- Equal opportunities – improved travel choices benefit all.

Benefits to the college group as a whole

2.4.3 Benefits to the college include:

- Reduced sickness of students – as students either walk and cycle more, there will be improved health and reduced absenteeism.
- Reduced site congestion – fewer trips by car and a reduction in the number of single occupancy trips travelling to and from campus will lessen traffic lessons, particularly at peak times.
- Reduced need for the car parking – there would also be a reduction in the demand for on street parking within walking distance of the development and sites.

Benefits to the community

2.4.4 The Travel Plan aims to bring benefits to the community as a whole including:

- Improved air quality – fewer vehicles will result in less pollution and improved air quality.
- Reduced traffic levels

Benefits to the environment

2.4.5 A successful Travel Plan would lead to a change in modal shift and a reduction in the use of car. Cars are major generators of pollutants, according to the Department of Transport, emissions from road transport now constitute over 70% of all emissions of carbon monoxide and CO₂ emissions. A reduction in car use will therefore lead to improvements in both local and global air quality and climate.

2.5 Timetable

- 2.5.1 Following the submissions of this TP, a new revision of the plan is to be issued as and when required by North Somerset Council.
- 2.5.2 This would normally be expected in years 3 and 5, by which time a detailed picture of travel habits of both students and staff can be built up by online surveys

2.6 Current Travel Patterns

- 2.6.1 Current travel patterns for staff and students are set out in this section.

Current Staff Travel Patterns

- 2.6.2 The Travel Survey was completed out by each member of staff. The percentage of each mode of travel is shown in Table 2A.

Table 2A Staff Travel Pattern

Mode of Transport	Staff (%)
Bus	6
Train	3
Motorcycle	1
Car Share	14
Walking	10
Cycling	3
Car Driver	62
Taxi	1
Other	1

- 2.6.3 77% of all staff journeys are undertaken by car (i.e. car driver, dropped off or taxi). 9% of staff members use public transport. 13% of staff walk or cycle to work.

Current student Travel Pattern

- 2.6.4 The travel survey was completed out by current students. The percentage of each mode of travel is shown in Table 2B.

Table 2B Staff Travel Pattern

Mode of Transport	Student (%)
Bus	56
Train	3
Motorcycle	2
Car Share	4
Walking	17
Cycling	2
Car Driver	14
Taxi	1
Other	1

2.6.5 19% of students use cars to travel to and from the college, well below the national average. 59% of students use public transport. 19% of students walk or cycle to college.

3.0 SITE AUDIT - KNIGHTSTONE CAMPUS

3.1 Campus Details

- 3.1.1 Knightstone Campus is located in northwest Weston-Super-Mare on Knightstone Road, Weston-Super-Mare, BS23 2AL.
- 3.1.2 Knightstone Campus is the college's main site where the following courses are based: Business; Hospitality; Health and Social Care; Hair and Beauty; Early Years; Public Services; and Performing Arts.
- 3.1.3 There is a permit holders only carpark on the southwest corner of the site off Knightstone Road. There is also a car park on the northwest corner of the site. Grove Park car park is located 190m northeast of the site, and is a pay and display public car park. There is a pay and display car park 73m southeast of the site adjacent to The Royal Hotel. Melrose car park is located 240m northwest of the site and is a pay and display car park.

Table 3A Parking Facilities: Knightstone Campus

Car Parking	Bike Lockers	Bike Racks
66	19	18
Accessible Parking		
3		

- 3.1.4 The campus has two main food outlets – a Bistro, which serves a selection of hot and cold meals on a daily basis and Costa Coffee, which serves sandwiches and snacks. At the Law and Professional Services academy which is part of the campus there is a Starbucks, which also sells a variety of sandwiches and cakes.

3.2 Pedestrians

- 3.2.1 The main pedestrian desire lines are between the site, the surrounding car parks, bus stations in the vicinity of the site and surrounding areas of the town where there may be local students.

- 3.2.2 Knightstone Road, Lower Church Road, South Terrace and Victoria Place all have footways on both sides. Knightstone Road, directly south of the site, has approximately 65m where there is a permit holders only car park for the Royal Grosvenor Hotel. Knightstone Road and Lower Church Road are both subject to 30mph limits. South Terrace is a narrow one way road where vehicles are unlikely to be travelling over 20mph. Victoria Place is a cul de sac which is very narrow and vehicles are unlikely to travel any more than 15mph.
- 3.2.3 At the Knightstone Road T-junction directly southwest of the store there is an uncontrolled pedestrian crossing with tactile paving, dropped kerbs and refuge providing access from the Royal Parade south, residential areas north along Knightstone and Melrose car park. Approximately 16m north of the junction there is a controlled pedestrian crossing with tactile paving and dropped kerbs providing access from the seafront promenade. Approximately 25m north of this there is an uncontrolled pedestrian crossing across Victoria Place at the junction with Knightstone Road.
- 3.2.4 On Lower Church Road 12m north of the junction with Knightstone Road/West Street with tactile paving and dropped kerbs.
- 3.2.5 The bus stops in the vicinity of the site are on Knightstone Road immediately south of the site, two stops on the Knightstone Road on the sea front, west of the site and on Lower Church Road 45m north of the junction with the Knightstone Road directly east of the site.
- 3.2.6 From 3 December 2018 to 3 May 2019 North Somerset Council is undertaking work on Knightstone Road widening footways, realigning carriageway, installing a zebra crossing and carriageway resurfacing. A one way traffic flow system will be in place. Vehicles heading west to east will be diverted into town, vehicles heading east to west will go through the one way system.
- 3.2.7 Overall pedestrian linkages are excellent and the site is easily accessible on foot.

3.3 Cyclists

- 3.3.1 There is a local cycle route which runs along the seafront promenade to the west of the site. The roads surrounding the campus site are minor roads suited to most cyclists, including Knightstone Road, Lower Church Road and South Terrace.
- 3.3.2 There are numerous local cycle routes around Weston-Super-Mare as well as minor roads which are suitable for cyclists and some bridleways to the north and northeast of the town.
- 3.3.3 National Cycle Route 33 is located 2.9km southeast of the site. Route 33 of the national cycle network starts in Bristol and will cross Somerset and Devon to reach the English Channel at Seaton via Clevedon, Weston-Super-Mare, Bridgwater and Chard.

3.4 Public Transport

Road Based

- 3.4.1 The nearest bus stops are on Knightstone Road immediately south of the site, two stops in the Knightstone Road west of the site and on Lower Church Road 45m north of the junction with Knightstone Road/West Street directly east of the site. There are also stops located on Waterloo Street southeast of the site and on the Royal Parade. There are stops in the Town Centre accessible via a 5 minute walk.
- 3.4.2 Table 3B summarises the services to the Knightstone Campus which operates to the local stops.

Table 3B Bus Services: Knightstone Campus

Service	Route	Mon-Fri Daytime frequency
3	Worle-St Georges-Mead Vale-Town Centre (5 min walk to campus)-Bournville-Searle Crescent	3 trips/hr
7	Worle-Milton Road-Town Centre (Knightstone campus)-Lexton Road-Oldmixon	4 trips/hr
20	Weston-Super-Mare (5 min walk to Knightstone campus)-Uphill-Weston General Hospital-Brean-Berrow-Burnham-on-Sea	1 trip/hr
126	Weston-Super-Mare (5 min walk to Knightstone campus)-Locking-Sandford-Axbridge-Cheddar-Wells	1 trip/hr
A2	Weston-Super-Mare (5 min walk to Knightstone Campus)-Locking-Barnwell-Winscombe-Sandford-Wrington-Bristol airport.	1 trip/hr
X5	Weston-Super-Mare (Knightstone Campus)-Worle-Clevedon-Nailsea (same journeys only)-Portishead-Cribbs Causeway-Bristol Parkway station.	1 trip/hr
X1/X1A	Weston-Super-Mare (Knightstone Campus)-Worle-Hewish-Congresbury-Claverham (X1A)-Backwell-Flax Bourton-Long Ashton (X1)-Bristol	4 trips/hr

3.4.3 Table 3B demonstrates that the site has excellent bus services available to students and staff throughout the working week. The A3 service provides trips to Bristol Airport from central Weston-Super-Mare.

Rail Based

3.4.4 Weston-Super-Mare railway station is located 1.1km southeast of the site. The station is operated by First Great Western, providing services to Bristol Temple Meads, Taunton and Paignton and more locally to Worle, Yatton, Highbridge and Burnham and Bridgewater.

Table 3C Rail Services

Destination	Journey Time (minutes)
Weston Milton	3
Worle	7
Highbridge and Burnham	11
Yatton	13
Nailsea + Blackwell	18
Bridgewater	19
Taunton	23
Bristol Temple Meads	28
Paignton	32

3.4.5 The railway station is hence within a reasonable walking distance for most students and provides access to rail services throughout the southwest.

4.0 SITE AUDIT: LOXTON CAMPUS

4.1 Campus Details

- 4.1.1 Loxton Campus is located in southeast Weston-Super-Mare on Loxton Road, Weston-Super-Mare, BS23 4QU.
- 4.1.2 Loxton Campus is the home of the college's dedicated sixth form centre and the majority of the creative arts provision. The site features specialist rooms for music practice and performance, recording and editing, art workshops and studios, as well as suites of computers and Macs and well equipped science laboratories.
- 4.1.3 There is a car park on site for staff and visitors. There is an additional car park located 130m south of the site entrance. In total 66 car parking spaces are provided along with 8 bike racks and 19 bike lockers. Car parking is summarised in Table 4A.

Table 4A

Car parking	Bike Lockers	Bike Racks
86	8	40
Accessible Parking		
5		

- 4.1.4 This campus is equipped with a Costa Coffee as well as a canteen which serves a variety of hot and cold meals.
- 4.1.5 The Health and Active Living Skills Centre development is located on land adjacent to the College's Loxton Campus site. The plan sees £13.3 million pounds invested into the area with the creation of teaching spaces for health and social care. The Loxton Campus site is ideal as it is close to Weston General Hospital and there is plenty of land there for us to create new facilities on. The center will teach students from age 16 up (including adult learners), but will also provide training for those already working in the healthcare sector and the businesses they work for. The development will include parking for staff and students. The official schedule asserts that works will be completed in early 2019.

4.2 Pedestrians

- 4.2.1 The main pedestrian desire lines are between the site, car parks, local convenience store and residential areas north and east of the site where there may be local students.
- 4.2.2 There are footpaths on both sides of the access driveway to the site and an uncontrolled pedestrian crossing with dropped kerbs and tactile paving at the junction with Loxton Road. The carpark is subject to a 5mph speed limit. Loxton Road and Wedmore Close are subject to 30mph speed limits.
- 4.2.3 Loxton Road has footways on both sides of the road. There is an uncontrolled pedestrian crossing with dropped kerbs and tactile paving 100m northeast of the site entrance. At the junction with Wedmore Close and Loxton Road there is an uncontrolled pedestrian crossing with dropped kerbs and tactile pavings. At the junction with Loxton Road and Broadway, there is an uncontrolled pedestrian crossing with dropped kerbs and tactile paving. Wedmore Close has footpaths on both sides.
- 4.2.4 The footpaths and crossings on Loxton Road and Wedmore Close enable access for pedestrians from residential areas east and north of the site. There is also access to Oldmixon via footways on both sides of the Broadway.
- 4.2.5 The bus stops in the vicinity of the site are located on the Loxton Road 92m and 210m south of the site-entrance. There are a further 2 stops 280m north of the site.
- 4.2.6 Overall pedestrian linkages are excellent and the site is easily accessible on foot.

4.3 Cyclists

- 4.3.1 There is a local cycle route 300m south of the site on Broadway which runs east to Oldmixon and northwest along the A370 to the north of Uphill. There is also a route 290m north of the site which joins Loxton Road and continues east to Winterstoke Road and northwest to the A370. The local routes in the vicinity of the site provide access to Oldmixon and towards the centre of Weston-Super-Mare.

4.3.2 The nearest national cycle route is route 33 which is located 750m northwest of the site. Route 33 starts in Bristol and will cross Somerset and Devon to reach the English Channel at Seaton via Clevedon, Weston-Super-Mare, Bridgewater and Chard.

4.4 Public Transport

Road Based

4.4.1 The nearest bus stops are located on Loxton Road south and north of the site. Table 4B summarises the services that supply the campus.

Table 4B Bus Services: Loxton Campus

Service	Route	Monday-Friday Frequency
7	Worle-Milton Road-Town Centre (Knightstone Campus)-Loxton Road-Oldmixon	4 trips/hr

4.4.2 Table 4B demonstrates that the site is served by 4 buses per hour during the working week with frequent services to Milton Road, Town Centre and Worle. The A3 service provides trips to Bristol Airport from central Weston-Super-Mare.

Rail Based

4.4.3 Weston-Super-Mare railway station is located 3.1km north of the site. The station is operated by First Great Western, providing services to Bristol Temple Meads, Taunton and Paignton and more locally, to Worle, Yatton, Highbridge and Burnham and Bridgewater.

Table 4C Rail Services

Destination	Journey Time (minutes)
Worle	7
Highbridge and Burnham	11
Yatton	13
Nailsea + Blackwell	18
Bridgewater	19
Taunton	23
Bristol Temple Meads	28
Paignton	32

4.4.4 The railway is at a reasonable walking distance for most students and provides access to rail services throughout the southwest.

5.0 SITE AUDIT: SOUTH WEST SKILLS CAMPUS

5.1 Campus Details

- 5.1.1 The south west skills campus is located in northeast Weston-Super-Mare. It is located on Locking Road, Weston-Super-Mare BS22 8NL.
- 5.1.2 The southwest skills campus is the college centre for technology, construction and engineering. The campus features high technology classrooms, workshops and labs offering industry standard equipment as well as the Automotive Training Centre.
- 5.1.3 The campus provides a total of 210 car parking spaces on site. The breakdown of car parking and cycle parking facilities is summarised in Table 5A.

Table 5A Parking: Southwest skills

Car Parking	Bike Storage
210	48
Accessible Parking	
10	

- 5.1.4 The canteen at southwest skills campus serves a variety of hot and cold meals throughout the day.

5.2 Pedestrians

- 5.2.1 The main pedestrian desire lines are between the site, bus stations, surrounding residential areas and the town centre.
- 5.2.2 There is a footpath on one side of the access road to the site providing access from the B3440 (Locking Road). There is an uncontrolled pedestrian crossing across the access road at the junction with the B3440 with tactile paving and dropped kerbs. 11m east of this junction, across the B3440 there is an uncontrolled pedestrian crossing with tactile paving, dropped kerbs and refuge.

- 5.2.3 At the junction with Locking Road and Hutton Moor Road there are controlled pedestrian crossings across both roads with tactile paving, dropped kerbs and refuge. 121m northeast of this there is an uncontrolled crossing with dropped kerbs and tactile paving across Saxon Road.
- 5.2.4 The crossings and footpaths described provide access to and from residential areas which surround the site and public transport services including the local bus stops and the railway station in the vicinity of the site.

5.3 Cyclists

- 5.3.1 There are cycle lanes in both directions on the B3440 (Locking Road) providing access for cyclists eastbound towards Worle and west to Weston-Super-Mare. The local cycle route runs through the east side of the site and then continues west along Capell Close and Summerlands Road to the northwest and east to residential areas directly northeast of the site. There are numerous local cycle routes in the vicinity of the site.
- 5.3.2 The nearest national cycle route is route no 33 located 700m southeast of the site, 4 minutes cycle ride to the campus. The route will cross Somerset and Devon to reach the English Channel at Seaton via Clevedon, Weston-Super-Mare, Bridgewater and Chard. This demonstrates that the site is highly accessible for cyclists.

5.4 Public Transport

Road Based

- 5.4.1 The nearest bus stops are located on the B3440 (Locking Road) of which there are 5 with more stops off Locking Road and 4 additional stops also located on Milton Road to the north of the site. The closest two stops are located 14m west of the access road (westbound) and 45m east of the access road (eastbound). Table 5B summarises the services stopping near the campus.

Table 5B Bus Services: Southwest Skills Campus

Service	Route	Monday-Friday Frequency
126	Weston-Super-Mare-Locking-Sandford-Axbridge-Cheddar-Wells	1 trip/hr
A2	Weston-Super-Mare-Locking-Banwell-Winscombe-Sandford-Wrington-Bristol Airport	1 trip/hr
3	Worle-St Georges-Mead Vale-Town Centre-Bournville-Searle Crescent	3 trips/hr
X1/X1A	Weston-Super-Mare-Worle-Hewish-Congresbury-Claverham(X1A)-Backwell-Flax Bourton-Long Ashton(X1)-Bristol	4 trips/hr
X5	Weston-Super-Mare-Worle-Clevedon-Nailsea(some journeys only)- Portishead-Cribbs Causeway-Bristol Parkway Station	1 trip/hr

- 5.4.2 Table 5B demonstrates that the campus is served by two buses per hour throughout the working week. The A3 service provides trips to Bristol Airport from central Weston-Super-Mare.

Rail Based

- 5.4.3 Weston Milton Railway station is located 500m southeast of the site – a 6 minute walk to the campus. There are services to Bristol Temple Meads and more locally to Weston-Super-Mare, Worle, Yatton, Nailsea & Backwell, Parson Street and Bedminster. The rail route services are summarised in Table 5C.

Table 5C Rail Services: Weston Milton Station

Destination	Journey Time (minutes)
Weston-Super-Mare	3
Worle	3
Yatton	9
Nailsea & Backwell	15
Parson Street	24
Bedminster	26
Bristol Temple Meads	30

- 5.4.4 The railway station is hence within a reasonable walking distance for most students and provides access to destinations throughout the southwest.

6.0 SITE AUDIT: WINTER GARDENS CAMPUS

6.1 Campus Details

- 6.1.1 Winter Gardens Campus is located on South Parade, Weston-Super-Mare, BS23 1AJ in the northwest of Weston-Super-Mare.
- 6.1.2 Winter Gardens is a modern addition to the college in 2017 and includes teaching spaces, independent study areas and a large library plus.
- 6.1.3 The Campus provides a total of 13 car parking spaces, 1 disabled space and 86 bike storage units. The Sovereign Shopping Centre is directly southeast of the site and may be suitable for students to use for short-term stays. A breakdown of the total car and cycle parking is summarised in the table below.

Table 6A Parking Winter Gardens

Car Parking	13
Accessible Parking	1
Bike Storage	24

- 6.1.4 This campus also includes a café, restaurant and event space, all open to the public.

6.2 Pedestrians

- 6.2.1 The main pedestrian desire lines are between the site, bus stations, surrounding residential and retail areas and the town centre.
- 6.2.2 There are footpaths on both sides of the Royal Parade directly west of the site providing access to the pavilion frontage. Directly northwest of the site on Royal Parade there is a controlled crossing with tactile paving and dropped kerbs.
- 6.2.3 St Margaret's Terrace runs east to west directly south of the site. At the T-Junction between Margaret Terrace and Royal Parade there is an uncontrolled pedestrian crossing with tactile paving and dropped kerbs. There are footpaths on both sides of the terrace.

- 6.2.4 There is a footpath which runs directly to the north of the site, providing access from the Royal Parade to the east rear of the site and open courtyard area.
- 6.2.5 South Parade lies directly northwest of the site. There are footways on both sides of the road. The exception to this is outside the Royal Hotel where the footpath ceases for 25m before restarting outside the unwined wine bar. On the northeast corner of the courtyard area there is a crossroads between High Street and South Parade and a controlled pedestrian crossing with dropped kerbs and tactile paving, however this may be disrupted during council roadworks taking place here from 2 October 2018 to 31 March 2019.
- 6.2.6 The works are part of Weston town centre regeneration – including a safer crossing point from Weston College to the town centre and making the radius of the two corners on Knightstone Road and South Parade bigger as well as increasing the pavement size.
- 6.2.7 The crossings and footpaths described provide access to and from residential areas which surround the site and public transport services including the local bus stops and the railway station.

6.3 Cyclists

- 6.3.1 There is a local cycle route which runs along the seafront promenade to the west of the site. The roads surrounding the site are minor roads suited to most cyclists, including St Margarets Terrace, South Parade, West Street and High Street.
- 6.3.2 There are numerous local cycle routes around Weston-super-Mare as well as minor roads which are suitable for cyclists and some bridleways to the north and northwest of the town.
- 6.3.3 National Cycle Route 33 is located 2.5km southeast of the site. Route 33 of the national cycle network starts in Bristol and will cross Somerset and Devon to reach the English Channel at Seaton via Clevedon, Weston-super-Mare, Bridgwater and Chard.

6.4 Public Transport

Road Based

- 6.4.1 The nearest bus stops are on Royal Parade directly west of the site, one southeastbound adjacent to the pavilion entrance and 49m northwest of this stop is the Northwestbound stop. There are also stops on Waterloo Street northeast of the site. 28m east of the High Street/South Parade crossroads is the westbound bus stop. The eastbound stop is located 31m east of this stop. There are stops in the town centre accessible via a 5 minute walk.
- 6.4.2 Table 6B summarises the services which serve stops in and around the Winter Gardens campus.

Table 6B Bus Services: Winter Gardens Campus

Service	Route	Monday-Friday Frequency
X1/X1A	Weston-super-mare – Worle – Hewish – Congresbury – Claverham – Backwell – Flax Bourton – Long Ashton – Bristol	4 trips/hr
X5	Weston-super-Mare – Worle – Clevedon – Nailsea – Portishead – Cribbs Causeway – Bristol Parkway Station	1 trip/hr
100	Weston-super-Mare town centre – Regent St – Grand Pier – Kewstoke – Toll Gate – Kewstoke Village – Sand Bay, Sand Road	2 trips/hr

- 6.4.3 Table 6B demonstrates that the site has excellent bus services available to students and staff throughout the working week. The A3 service provides trips to Bristol Airport from central Weston-Super-Mare.

Rail Based

- 6.4.4 Weston-super-Mare railway station is located 1.1km southeast of the site. The station is operated by First Great Western, providing services to Bristol Temple Meads, Taunton and Paignton and more locally to Worle, Yatton, Highbridge & Burnham and Bridgwater. The rail route services are summarised in Table 6C.

Table 6C Rail Services: Weston-super-Mare Station

Destination	Journey Time (minutes)
Worle	7
Highbridge and Burnham	11
Yatton	13
Nailsea and Blackwell	18
Bridgwater	19
Taunton	23
Bristol Temple Meads	28
Paignton	32

- 6.4.5 The railway station is hence within a reasonable walking distance for most students and provides access to destinations throughout the southwest.

7.0 SITE AUDIT: WESTON COLLEGE ACADEMY/NORTH SOMERSET ENTERPRISE AND TECHNOLOGY CENTRE

7.1 Campus Details

- 7.1.1 Weston College Academy is located on Beaufighter Road, Weston-super-Mare, BS24 8EE in the west of Weston-super-Mare.
- 7.1.2 Weston College Academy is where the college's sports provision and sports academies are based until April 2019. The site is spread across 3 floors, with classrooms, study spaces and communal areas. The Academy is also home to the North Somerset Enterprise and Technology College (NSETC) which is due to transfer to a new Academy Trust in the near future.
- 7.1.3 The site provides in total 87 car parking spaces, 4 disabled car parking spaces and 86 bike storage units. A breakdown of the total cycle and car parking is set out in the table below.

Table 7A Parking Facilities: Weston College Academy

Car Parking	87
Accessible Parking	4
Bike Storage	86

7.2 Pedestrians

- 7.2.1 The main pedestrian desire lines are between the site, surrounding residential areas to the north and southeast in Locking, bus stops and Weston Milton Railway Station.
- 7.2.2 There are footways on both sides of Beaufighter Road and an uncontrolled pedestrian crossing at the car park entrance. On the A37/The Runway roundabout there are uncontrolled pedestrian crossings with tactile paving, dropped kerbs and refuge on The Runway arm and Beaufighter Road arm.
- 7.2.3 There is a footway on one side of the A371 both north and southeast of the A371/The Runway roundabout.

7.3 Cyclists

- 7.3.1 There are shared cycle/pedestrian footways with lanes marked and divided for cyclists and pedestrians on the A371 southeast and north of the A371/The Runway roundabout. There is also the case on The Runway where there is a marked pedestrian and cycle lane on one side of the road. There is also a marked pedestrian/cycleway on the road northeast of the site. Overall there are numerous local off road cycle routes in the vicinity of the site.
- 7.3.2 National Cycle Route 33 is located 1.6km northwest of the site which is about a 5 minute cycle away. This route will cross Somerset and Devon to reach the English Channel at Seaton via Clevedon, Weston-super-Mare, Bridgwater and Chard.

7.4 Public Transport

Road Based

- 7.4.1 The nearest bus stops are located 250m southeast of the A371/The Runway roundabout, 56m southeast of the A371/Laneys Drive Roundabout and 235m southeast of the A371/Laneys Drive Roundabout. Table 7B summarises the services stopping near the campus.

Table 7B Bus Services: Weston College/North Somerset Enterprise Technology College

Service	Route	Monday-Friday Frequency
126	Weston-super-Mare – Locking – Sandford – Axbridge – Cheddar – Wells	1 trip/hr
A2	Weston-super-Mare – Locking – Banwell – Winscombe – Sandford – Wrington – Bristol Airport	1 trip/hr

- 7.4.2 Table 7B demonstrates that the campus is served by two buses per hour throughout the working week. The A3 service provides trips to Bristol Airport from central Weston-Super-Mare.

Rail Based

7.4.3 Weston Milton Railway station is located 1.3km northwest of the site; a 15 minute walk to the campus. There are services to Bristol Temple Meads and more locally to Weston-Super-Mare, Worle, Yatton, Nailsea & Backwell, Parson Street and Bedminster. The rail route is provided as Appendix 1.6 and the services are summarised in Table 7C.

Table 7C Rail Services: Weston Milton Station

Destination	Journey Time (minutes)
Weston-Super-Mare	3
Worle	3
Yatton	9
Nailsea & Backwell	15
Parson Street	24
Bedminster	26
Bristol Temple Meads	30

7.4.4 The railway station is within a reasonable walking distance for most students and provides access to destinations throughout the southwest.

8.0 SITE AUDIT: WESTON BAY HOTEL

8.1 Campus Details

- 8.1.1 Weston Bay Hotel is located west of Weston-super-Mare. It is located on Beach Road, Weston-super-Mare.
- 8.1.2 Weston Bay is a residential training centre for students on the autistic spectrum. It has 8 bedrooms and three flats, allowing students to get used to living away from home by managing household tasks like cooking, washing, ironing and cleaning in addition to developing their social skills.
- 8.1.3 The campus provides a total of 8 car parking spaces on-site with bike storage being in a garage on-site which is kept locked for security.

8.2 Pedestrians

- 8.2.1 The main pedestrian desire lines are between the site, bus stations, surrounding residential areas and the town centre/
- 8.2.2 There are footways on both sides of Beach Road. There is a controlled pedestrian crossing with dropped kerbs, tactile paving and refuge 15m north of the Clevedon Road/Beach Road T-junction. At the crossroads with Clifton Road and Beach Road 84m southwest of the site there are uncontrolled pedestrian crossings on the east and west arms of the crossroads.
- 8.2.3 There are footpaths on both sides of Clevedon Road and an uncontrolled pedestrian crossing with dropped kerbs and tactile paving at the T-junction with Beach Road.
- 8.2.4 The crossings and footpaths described provide access to and from residential areas which surround the site and public transport services including the local bus stops and the railway station in the vicinity of the site.

8.3 Cyclists

- 8.3.1 The site is surrounded by minor roads which are suited to most cyclists. Beach Road is a main road which is suitable for experienced cyclists. Directly west of the site is a surfaced, traffic free cycle route runs along the sea front north and south. There are numerous local cycle routes in the vicinity of the.
- 8.3.2 National Cycle Route 33 is a 1.8km cycle ride east of the site which is under a 10 minute cycle away. This route will cross Somerset and Devon to reach the English Channel at Seaton via Clevedon, Weston-super-Mare, Bridgwater and Chard.

8.4 Public Transport

Road Based

- 8.4.1 The nearest bus stops are located Beach Road directly outside the front of the property on Beach Road (northbound) and 20m southwest of this (southbound). Table 8A summarises the services stopping near the campus.

Table 8A Bus Services: West Bay Campus (ADL Research)

Service	Route	Monday-Friday Frequency
20	Weston-super-Mare – Brean – Burnham-on-Sea (both directions)	1 trip/hr
X5	Weston-Super-Mare-Worle-Clevedon-Nailsea (some journeys only)-Portishead-Cribbs Causeway-Bristol Parkway Station	1 trip/hr
126	Weston-Super-Mare-Locking-Sandford-Axbridge-Cheddar-Wells	1 trip/hr

- 8.4.2 Table 8A demonstrates that the campus is served by 1 regular bus per hour throughout the working week. There are also irregular services: 126, 254 and X5. The A3 service provides trips to Bristol Airport from central Weston-Super-Mare.

Rail Based

- 8.4.3 Weston-super-Mare railway station is located 1.0km northeast of the site walkable within 15 minutes. The station is operated by First Great Western, providing services to Bristol Temple Meads, Taunton and Paignton and more locally to Worle, Yatton, Highbridge & Burnham and Bridgwater. The rail route services are summarised in Table 8B

Table 8B Rail Services: Weston-super-Mare Station

Destination	Journey Time (minutes)
Worle	7
Highbridge and Burnham	11
Yatton	13
Nailsea and Blackwell	18
Bridgwater	19
Taunton	23
Bristol Temple Meads	28
Paignton	32

- 8.4.4 The railway station is hence within a reasonable walking distance for staff and students and provides access to destinations throughout the southwest.

9.0 SITE AUDIT: PUXTON PARK

9.1 Campus Detail

- 9.1.1 Puxton Park is located northeast of Weston-super-Mare in Rolstone. This is a recent proposed addition to the other Weston College campuses. The site is located in a rural area.
- 9.1.2 It will provide 414m² of animal care teaching facilities along with a total of nine parking spaces, including one of these set aside for a minibus.

9.2 Pedestrians

- 9.2.1 There are pedestrian paths and routes within the site. Maygreen Lane, Puxton Road, Balls Barn Lane and Cowslip Lane do not have footpaths, however the characteristics of the road mean that it is unlikely that vehicles are likely to be travelling at great speed.
- 9.2.2 There is a footpath on the north side of the A370. There are footpaths on both sides from immediately right out of the Cowslip Lane/A370 T-junction to the bus stop located 64m from Cowslip Lane.
- 9.2.3 The site is largely level and is therefore suitable for wheelchair users and less abled individuals. An accessible space will be provided as part of the development.

9.3 Cyclists

- 9.3.1 Balls Barn Lane has a bridleway which runs alongside it which is stated as a 'Minor Road'. May Green Lane which lies to the east and northeast of the site is stated as a 'Minor Road which would be suited to most cyclists'. There are numerous cycle routes in the vicinity of the site. There will be bicycle parking facilities provided on site for cyclists.
- 9.3.2 National Cycle Route 33 is a 3.6km cycle ride northwest of the site which is cyclable in under 15 minutes. The route will cross Somerset and Devon to reach the English Channel at Seaton via Clevedon, Weston-super-Mare, Bridgewater and Chard.

9.4 Public Transport

Road Based

- 9.4.1 The nearest bus stops are located on the A370 60m from the three arm T-junction with Cowslip Lane (southwest bound) and 98m from the junction (northeast bound). There are two further stops southeast of the junction, the northeast bound stop is 213m southwest of the T-junction whilst the southwestbound stop is located 310m southwest of the junction. Table 9A summarises the regular services stopping at these stops.

Table 9A Bus Services: Puxton Park (ADL Research)

Service	Route	Monday-Friday Frequency
X1	Weston-super-Mare-Bristol	2 trips/hr
X2	Weston-super-Mare – Congresbury – Bristol	2 trips/hr
X7	Weston-super-Mare – Nailsea – Yatton- Bristol	1 trip/hr

- 9.4.2 Table 9A demonstrates that the campus is served by 5 buses per hour Monday - Friday. There are also a more irregular services on route 135 to Bishop Sutton, Winford and Weston-super-Mare. The A3 service provides trips to Bristol Airport from central Weston-Super-Mare.

Rail Based

- 9.4.3 Worle railway station is located 3.3km southwest of the site walkable within 40 minutes. The station is operated by First Great Western, providing services to Bristol Parkway, Taunton, Weston-super-Mare and Cardiff Central. The rail route services are summarised in Table 9B.

Table 9B Rail Services: Worle Railway Station

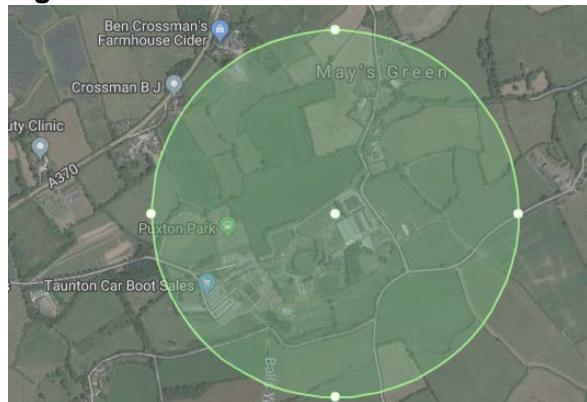
Destination	Journey Time (minutes)
Weston Milton	4
Yatton	5
Weston-super-Mare	7
Nailsea and Backwell	11
Bedminster	22
Temple Meads	27
Filton Abbey Wood	39
Taunton	41
Bath	42
Bristol Parkway	44
Cardiff Central	78
London Paddington	133

- 9.4.4 The railway station is within a reasonable walking distance for staff and students and provides access to destinations throughout the southwest and beyond.

9.5 500m Radius of Site

- 9.5.1 Figure 9A below presents the 500m radius around the site.

Figure 9A 500m Radius



- 9.5.2 There are numerous cycle routes within 500m of the site. As specified in 9.3 'Cyclists' Balls Barn Lane has a bridleway which runs alongside it which is stated as a 'Minor Road'. May Green Lane which lies to the east and northeast of the site is stated as a 'Minor Road which would be suited to most cyclists'.
- 9.5.3 There are pedestrian paths and routes within the site and as specified in 9.2 'Pedestrians' Maygreen Lane, Puxton Road, Balls Barn Lane and Cowslip Lane do not have footpaths, however the characteristics of the road mean that it is unlikely that vehicles are likely to be travelling at great speed.

9.6 Current Travel Patterns

- 9.6.1 Current travel patterns for staff and students are set out in this section.

Current Staff Travel Patterns

- 9.6.2 The Travel Survey was completed out by each member of staff. The percentage of each mode of travel is shown in Table 9C.

Table 9C Staff Travel Pattern

Mode of Transport	Staff (%)
Bus	6
Train	3
Motorcycle	1
Car Share	14
Walking	10
Cycling	3
Car Driver	62
Taxi	1
Other	1

- 9.6.3 77% of all staff journeys are undertaken by car (i.e. car driver, dropped off or taxi). 9% of staff members use public transport. 13% of staff walk or cycle to work.

Current student Travel Pattern

- 9.6.4 The travel survey was completed out by current students. The percentage of each mode of travel is shown in Table 9D.

Table 9D Staff Travel Pattern

Mode of Transport	Student (%)
Bus	56
Train	3
Motorcycle	2
Car Share	4
Walking	17
Cycling	2
Car Driver	14
Taxi	1
Other	1

- 9.6.5 19% of students use cars to travel to and from the college, well below the national average. 59% of students use public transport. 19% of students walk or cycle to college.

9.7 Predicted Travel Patterns and Transport Impact

- 9.7.1 The new site will provide limited student parking and provide allocated parking spaces for staff therefore the traffic generated by the site will be limited. In addition, given the distance to the nearest bus stop from the site, the college will provide a shuttle bus service from the bus stop to the building. This service will be operated in the morning and in the afternoon to correspond with the start and end of classes

9.7.2 Given the provision of a shuttle bus service to the nearest bus stops and the limited allocated parking for staff, it can be expected that the main method of travel for students and staff will be via bus or cycling. The relevant bus timetables for X1, X2 and X7 can be found below.

X1

X2

X7

9.8 BREEAM Accessibility Index

- 9.8.1 The Accessibility Index is a means of measuring the access of a site to public transport service. The higher the accessibility index, the more accessible is the destination. The numbered score ranges from 0-5.
- 9.8.2 The Accessibility Index for this site is calculated at 2.04. This indicates a low level of accessibility. Nonetheless, considering the measures put in place by the college to offer a shuttle bus service to the nearest bus stop, this would raise the accessibility level to 3.01 – a more favorable accessibility level for the site.

10.0 SURVEYS

10.1 Travel surveys

10.1.1 A survey of all students based at the site will be undertaken bi-annually. This will collect the base information against which future comparisons can be made to assess the success of the Travel Plan. It is envisaged that the first survey will be undertaken within six month of first use.

10.1.2 The survey results will form part of the TP and will help to identify the measures required in the following 12 months of the TP.

10.1.3 The range of measures that are identified can be defined as either ‘hard’ or ‘soft’. Hard initiatives generally relate to the physical infrastructure works. Soft measures include a range of ‘carrots’ and ‘sticks’ to encourage a modal shift from single occupancy cars.

10.2 Focus group research

10.2.1 After the travel surveys, it is good practice to discuss the results at focus groups made up of a diverse mix of people in terms of backgrounds and current travel habits. Focus groups can highlight:

- The specific difficulties of some journeys by public transport;
- Perceptions of public transport and the experiences that they are based on;
- The realities of facilities for cycling;
- Past experiences with car sharing;
- The organisational ‘culture’ towards various transport choices;
- The role of ‘habit’ versus ‘rational choice’ in determining current behaviour;
- The range of factors people brought into their decision-making.

10.2.2 Focus groups would also help staff and students to feel they have been part of the process of producing a Travel Plan and to take ownership and the TPC will investigate the viability of these.

10.3 Visitor surveys

10.3.1 It is recommended that the travel mode chosen by all “non-student” visitors to the site along with their journey origins, is recorded in the visitor’s book as they sign in. This will provide a valuable source of information when undertaking the updating the TP and would require a minimum of effort to implement and achieve.

11.0 TRAVEL PLAN MANAGEMENT

11.1 Management

11.1.1 The management of this Travel Plan is the responsibility of the Travel Plan Co-ordinator (TPC), who has been appointed by Weston College Group. The TPC will oversee the implementation of the plan and be the primary contact with the County Council during all consultation and review phases.

11.1.2 The key roles and responsibilities for the Co-ordinator will be to:

- Develop and implement the Travel Plan;
- Promote the Travel Plan;
- Monitor the Travel Plan.

11.1.3 It is accepted that the appointment of a Travel Plan Co-ordinator is very important as there must be a point of contact to negotiate the successful implementation of the Travel Plan.

11.1.4 The TPC's role is currently held by the Director of Health and Safety – Meg Hooper who has already made contact with North Somerset Council Offices.

11.2 Developing and Implementing the Travel Plan

11.2.1 The TPC is responsible for:

- Taking overall responsibility for implementation, review and revision of the Travel Plan;
- Liaising with the local authority and highway authority;
- Liaising with public transport companies;
- Ensuring current travel information is kept up to date;
- Organising travel surveys to monitor the effectiveness of the Travel Plan, including providing updates to the local authority;
- Setting targets in conjunction with the local authority and making necessary changes to the Travel Plan if targets are not being met.

11.3 Promotion of the Travel Plan

11.3.1 It is the responsibility of the TPC to ensure:

- the promotion of sustainable transport measures to students and visitors, particularly through the dissemination of information on public transport, cycling and walking;
- that appropriate up to date travel plan information is available to students and visitors;
- liaison with bus, rail, taxi and cycle operators/dealers to negotiate specific discounts;
- the publicity of the Travel Plan and its successes;
- the organisation of the groups as detailed in this plan (e.g. BUG, etc);
- the publicity of the health, environmental, social and economic benefits of sustainable transport;
- the promotion of any other such measures as identified in this Travel Plan.

11.3.2 A statement for students is included as Appendix 5.1 and this can be used to “kick-start” awareness of this TP.

11.3.3 The Weston College Travel plan will be published on the college website by 1 March 2019.

11.4 Monitoring of the Travel Plan

11.4.1 It is the responsibility of the TPC to ensure:

- that the monitoring of the plan is carried out in accordance with the requirements as detailed below in this section of the Travel Plan;
- that the surveys are carried out as required;
- the appraisal of the measures is included;
- that new measures should be put forward if appropriate;
- that he is aware of transport issues both nationally and locally;
- that monitoring reports are submitted at the requisite times to the Council;
- that responses are given to any requests or comments of the Council within the specified periods;

- that liaison with the support officers of the Council is undertaken as appropriate.

11.4.2 Travel Plan monitoring shall be undertaken on an bi-annual basis and a revised TP will be prepared at times agreed with the council to validate the assumptions that have been made in advance of the development.

11.4.3 The Revised TP shall be prepared by the TPC and will include the results of the travel surveys and an assessment on the effectives of:

- the measures being implemented by the Travel Plan
- the achievement of targets laid out in the Travel Plan

11.4.4 It will also analyse student travel behaviour and suggest, if necessary, measures which will be most effective in achieving the aims and objectives of the TP.

11.4.5 The updated TP should validate and suggest adjustments if necessary to the targets in the TP and suggest:

- how the Travel Plan can be improved to ensure measures are being implemented
- what additional measures may need to be provided
- any changes in targets that will be agreed with the Council

11.5 Travel Plan Budget

11.5.1 The hard measures within this Travel Plan have already been provided at the site by the developer, for example:

- Cycle stores
- Travel noticeboards
- Well-lit entrances and pedestrian areas

11.5.2 The maintenance of the hard measures will fall under the general maintenance budget for the building and therefore will not require specific funding.

11.5.3 Matters of printing and displays will form part of the buildings day-to-day operational budget, which would cover the cost of preparing the majority of promotional material.

11.5.4 In terms of the TPC's time spent on matters relating to the Travel Plan (and the associated cost), this is factored into their job description, so these costs are also covered.

11.5.5 As shown, the costs of running the Travel Plan have either been covered during the construction phase (hard measures) or are covered within the day-to-day budget of the development (maintenance, printing, TPC's time), however, in the event that a specific outlay was required, then this would be approved by and paid for by the college, in order to cover the necessary expense.

11.5.6 Weston College will commit to an investment of £30,000 over the next three years to support sustainable travel via various promotional and marketing activities.

11.6 Conclusions

11.6.1 This updated 2018 Travel Plan brings together the previous efforts of the college into a single document, covering all of their campuses.

11.6.2 In time, as additional surveys are undertaken, the travel patterns and issues at each site will be understood providing greater insight into student and staff travel, and how the college can meet its objectives better.