

# **Travel Plan Monitoring Report**

## **Broadland Business Park**

### **September 2015**

This year Norfolk County Council standardised the approach to the monitoring of Travel Plans across the county. All businesses were asked to take part in a simple survey capturing staff travel habits for the period of one week. This report details how staff travelled on the week commencing 21st of September. In the two weeks following the 'survey week' staff input their travel data into our online system. In addition, paper copies of the survey were available to be provided to staff without access to the online system for the organisation to input.

It should be noted that 68 of the respondents did not provide distance/mode data for their journeys.

<b>Reporting area</b>	<b>Results</b>	
<b>Number of respondents</b>	633	
<b>Percentage of workforce</b>	14.88%	
<b>Number of complete trips recorded</b>	2773	
<b>Average number of trips per respondent</b>	4.38	
<b>Average distance travelled (miles)</b>	17.63	
<b>Average distance travelled by mode (miles)</b>	Walk	2.42
	Public bus	11.08
	Drive alone	23.13
	Cycle	7.49
	Park and Ride	0.00
	Car share	21.23
	Motorbike	10.11
	Train	177.50
	Worked at another workplace	40.33
<b>Home Working</b>	Total miles saved	820.20
	Average miles saved	24.12
<b>Percentage of total respondents driving alone by distance</b>	Less than 2 miles	0.61%
	2.1 - 5 miles	3.86%
	5.1 - 10 miles	9.92%
	10.1 - 20 miles	12.12%
	20.1 - 30 miles	8.65%
	30.1 - 40 miles	4.83%
	More than 40 miles	10.35%
<b>Modal split Monday - Friday (based on distance per mode)</b>	Walk	0.88%
	Public bus	5.19%
	Drive on your own	71.96%
	Cycle	2.71%
	Park and Ride	0.00%
	Car share	11.83%
	Motorbike	0.94%
	Train	1.43%
	Worked at home	1.65%
	Worked at another workplace	3.41%

**Do you bring the following on to site?**

	Yes		No		% no response
Bicycle	61	9.64%	353	55.77%	34.60%
Car	437	69.04%	163	25.75%	5.21%
Motorbike	12	1.90%	373	58.93%	39.18%
Electric Car	2	0.32%	377	59.56%	40.13%
Electric Bike	3	0.47%	377	59.56%	39.97%

**Does your employer actively promote the following?**

	Yes		No		% no response
Car Share	181	28.59%	430	67.93%	3.48%
Personalise Travel Plans	47	7.42%	564	89.10%	3.48%
Walking	139	21.96%	472	74.57%	3.48%
Cycling	283	44.71%	328	51.82%	3.48%
Cycle to work scheme	359	56.71%	252	39.81%	3.48%
Discount Bikes	190	30.02%	421	66.51%	3.48%
Pool Bikes	21	3.32%	590	93.21%	3.48%
Other	0	0.00%	0	0.00%	100.00%

**Do you know where to find the travel information or report travel issues detailed below?**

	Yes		No		% no response
Bus Timetables	498	78.67%	106	16.75%	4.58%
Live Bus Information	315	49.76%	272	42.97%	7.27%
Rail Timetables	468	73.93%	122	19.27%	6.79%
Live Train Information	356	56.24%	224	35.39%	8.37%
Roadworks	360	56.87%	229	36.18%	6.95%
Plan a journey	402	63.51%	184	29.07%	7.42%
Report potholes or lighting issues	148	23.38%	431	68.09%	8.53%

**Would you consider any of the following modes of travel instead of your usual method?**

	Yes		No		% no response
Walk	83	13.11%	475	75.04%	11.85%
Cycle	170	26.86%	399	63.03%	10.11%
Bus	148	23.38%	413	65.24%	11.37%
Train	52	8.21%	500	78.99%	12.80%
Car Share	252	39.81%	311	49.13%	11.06%
Work From Home	344	54.34%	222	35.07%	10.58%
Park and Ride	58	9.16%	496	78.36%	12.48%
Motorbike	72	11.37%	480	75.83%	12.80%
Work at another workplace	175	27.65%	377	59.56%	12.80%
Other	0	0.00%	0	0.00%	100.00%

3.60%	of the mileage travelled to work is undertaken by active means
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**Travel Plan Monitoring Staff Comments**

Most of us at this building live too far away for public transport, driving to and from work works out to be the best travel option for most of us.
To use public transport would mean longer time travelling and much higher cost.
First buses have very poor service to Old Chapel Way on Broadland business park. Rarely on time. - - When the weather is poor there is no bus shelter to stand under. - - There used to be a live travel information post, but it hardly ever worked and when it did work, it was inaccurate. It was removed after a few months.
I live in Rural area....only one bus to Norwich at 7.10am and then would have to wait for connection from Norwich bus station to Thorpe st andrew .....and then walk....problem coming back with doing that in reverse.....it's just not practical.
I prefer to support myself in getting to and from work and not reliant on anyone else. I live so far away in a village that does not have a bus route a car is paramount to me.
Cycling would be good: BUT: 1/ there are few cycle lanes linking e.g. Rail Stations to Workplace (e.g. Brundall to Broadland Business Park. AND 2/ there is ONE shower for all cyclists, and no changing rooms, - only the toilet cubicles in the Broadland site I work in - Train would be good, BUT it would take longer to get from the station to Broadland Business park than home to Brundall/Norwich stations. (Broadland Business Park being virtually equi-distant between the two stations. - Train would be good if there were a Train Station at the back of the Postwick Park & Ride, with a cycle/walkway to the Broadland/St Andrews Business Parks!
For the distance I travel, 106 miles round trip thereabouts depending on road works etc., the times I work from/to, and the external meetings away from my office that I regularly attend, walking, cycling, car share, public transport etc., are not timely or convenient options. I could not do my job without the exclusive use of my own vehicle.
I am a carer and I need quick access to my car. In any case it would not be safe to cycle along the A47 even if it was possible or convenient. Also bus service totally unreliable

<p>(judging from colleagues' very unpleasant experiences) as well as unhelpfully routed. If Norfolk County Council want to save car miles they should not have imposed such a badly designed infrastructure at the Postwick roundabout which will increase everyone's mileage even after it is finished - an own goal! It will also create yet more collisions and injuries</p>
<p>I WOULD LIKE TO USE AN ELECTRIC CAR TO COME TO WORK IF CHARGING POINTS ARE INSTALED AT THE CAR PARK OF EACH BUILDING</p>
<p>My mode of commute is affected by the need to drop children at school each day before coming to work and needing to use my car for work most days. I always use the trains when working outside Norfolk and Waveney area, but other modes of transport are not compatible with the requirements of the job. A bus does currently travel from outside my house in Wymondham to Lakeside every day, if a pool car was available for work purposes, I would use the bus each day.</p>
<p>I drive to work rather than use the bus as I frequently have to attend meetings off-site, often at late notice and public transport would not be feasible for these journeys. Driving saves time.</p>
<p>Too far to walk or cycle. There are no buses from our village so not sure how I would get to the nearest bus stop. The nearest train stop is around a mile or so away but the cost of travelling in by train every day is prohibitive and does not cover the cost of buses. Nearest park and ride is across the road from Lakeside so negates any reason to use it. I also have to travel for my job so need a car to hand.</p>
<p>I could use the train but parking at Cromer station would need to improve. A station/halt for the Broadland Business park should be considered as it makes no sense at all to have to travel through to Norwich Station and then pay for a bus journey from/to the station. Bus service from Norwich to Broadland Business Park is poor/spasmodic (I have used it so speak from e-perience). I also have an elderly parent living in Taverham who I need to visit 2 / 3 times per week making public transport a very difficult and time consuming option.</p>
<p>annoying road works on A47 at present - when they are finished my commute will take longer and more distance</p>
<p>I have looked at alternatives using public transport, but this would take ~4h each way making it unviable.</p>
<p>I have to drive on a Monday and Tuesday as I drop off / pick children up from outside the city both evenings from school and doing those journeys on public transport isn't possible. other days I walk.</p>
<p>I would consider catching a bus to work but am unable to do so from my home address without changing buses.</p>
<p>It is essential that i drive to work as i attend frequent meetings off site, sometimes 2 a day so need to be able to get to meetings as quickly as possible and it is just not practical to use public transport unfortunately. If, on a rare occasion, i did not have any meetings in the diary i would consider walking to work.</p>
<p>Cycle paths are not gritted making getting to work in winter very difficult.</p>
<p>Travel between sites as part of working day so require use of car and difficult to car share</p>
<p>No other way is as effective as coming by car.</p>
<p>I would use public transport as an option but I start work at a time where the bus service doesn't run early enough for me to get to work.</p>

I drive because I go out and about during my lunch, I also pick up and drop off another person so car share.
I need to drop my child off at nursery every day and pick her up
I'd love to cycle in but I live too far away, for me anyway!
I actually get a lift into work from my partner every morning (he drops me off and returns home), and usually get the bus home - just wanted to clarify this as there was no option for it on the previous page.
I use my car due to the distance, and the fact that I live in a small village where using the bus is not practical
Although I would like to use public transport, or cycle, the public transport links are no good enough and living nearly 30 miles away cycling is not an option
Buses are very expensive for relatively short journeys.
Starting work earlier would help as leaving my home at 7 takes around half an hour to get to work but leaving at 8 the journey can take nearly an hour. Its the same case leaving work especially because of the postwick roundabout
Slightly too far to cycle comfortably
I would love to cycle more and only live in Brundall, but motorist on the old Postwick road don't give cyclist enough space and is dangerous particularly in winter and poor visibility conditions. - I can't believe with the new roadworks and roads there doesn't appear to be any cycleways installed and nothing linked to Brundall or surrounding villages.
The bus system is not sufficiently regular or frequent and I work inconvenient hours for me to consider this option.
It is quite stressful driving home with the roadworks going on, I think it needs to be organized a lot better to reduce traffic build up.
I need a car to carry out my work duties which involve holding patient facing clinics all over Norfolk on an irregular basis, and I carry equipment. In the absence of pool cars, I need to use my car and cannot do car share due to the nature of my journeys.
The best route is not safe for cycling & other forms of public transport would mean travelling into Norwich & then out again.
Due to both my hours of work and of the distance between my home and place of work (28 miles), I have no other options other than driving. Buses/Trains would be an option if they operated earlier and had reliable services and stops close to both my home/work.
Although I live close by the walking routes are very poorly lit, and it can feel very unsafe during the dark in winter, which encourages me to drive not walk, especially as you can't choose to walk by the road instead as the roads are very busy and there aren't footpaths in certain sections.
I can only get to work by car. Buses are too e-pensive and it would take me about 2 hours by bus but it only takes me 20 mins by car.
I can walk the 4.25-4.5 mile journey to work faster than I can take the bus, I've tried it - I think that says a great deal about the state of the bus service to Broadland Business Park.
Disabled as need to drive to work and park
Would take the bus but do not have time to go all the way into the city centre and out again.
There are not any realistic alternatives to travelling by car for me. To commute by bus would mean a journey of over 1 hour compared to a 20 minute car journey.
It's not safe to walk to work as I would have to walk along quiet small foot paths to get

here.
I am an active cyclist but will not use this mode of transport to commute, because there are no shower/changing facilities at my place of work and other than in Dussingdale there are no designated cycle paths on my route. There is too much commuter traffic and queues at key junctions when I travel. - I could run or walk but again there are no changing facilities at work. - I also regularly use buses to commute in to Norwich for shopping. The journey time, plus no direct route, 2 buses required, to Broadland BP does not make this a practical option. - Trains, the Bittern Line runs past BPP, no station at Dussingdale. - Will this situation change when the NDR is built, will this road have dedicated cycle/pedestrian paths? I have not seen any cycle paths on the new business park so far.
No public transport available at 4 am
no public transport options are open to me. Additionally as I have extreme difficulty in walking, driving is my only option for getting to the office. I work at home most of the time already.
Would cycle if you put a separate cycle lane along the NDR.
Too dangerous to cycle here due to car's blocking side of roads. The roundabout exiting the business park is horrific and congested.
Would be handy if there was a train station at the business park.
I have a 2 year old daughter who attends nursery when I am at work so public transport is not an option for me. I would not feel comfortable car sharing with someone I do not know with my daughter.
PLEASE NOTE THAT MY DAILY MILEAGE INCLUDES DRIVING FROM MY HOME TO PICK UP MY PASSENGER AND TAKE THEM HOME AGAIN AT THE END OF THE DAY. THIS APPROXIMATELY DOUBLES MY MILEAGE FROM HOME
due to the nature of my role I can be in and out on visits all across east Anglia on any one day. Due to the rural nature of the area a car is the only effective, safe and fastest way to travel. I cannot spend a day using public transport or walk or cycle sometimes hundreds of miles
Public transport from Beccles makes it unrealistic to travel on public transport. - The distance is too far to cycle or walk.
No parking spaces when we get to work, and have parking at Makro carpark.
Complicated by childcare responsibilities with deadlines for collection. - Also now travelling between different workplace sites on a variety of days.
The cycling route is good along Whitlingham Lane until you have to take a dirt track up a hill 1/4 mile to reach the A47. All the sand on this track flicks dirt onto your chain and is very abrasive. I have to change my chain and block on my bike frequently due to this sandpapering effect wearing away the chain set. This can be expensive. That path could do with resurfacing. The commute home is an absolute bore at the moment. On the way home, Instead of being able to cross the A47 and turn right with the westbound traffic on the A47, I have to turn left and head to Yarmouth then round a roundabout and double back where I've come from.
Motorbike too dangerous, too far to walk or cycle, buses unavailable, trains too costly and infrequent. I often work extra hours so car sharing not convenient. Internet too slow to work efficiently from home.
If there was a Train which stops at Postwick that would be great. And I would definitely

consider getting a Train to work. Brundal is too far to walk from the train station especially in winter when dark. Now that all the new road system is getting near completion it would be great to get Train Stop put near to where Postwick Park and Ride is. This would be really convenient for people working on the Business Park.
Obviously because of my mileage it is not possible for me to get to work easily, it would take hours to get to Thorpe St Andrew from where I live.
Too far to Walk or Cycle, difficult to get buses to co-ordinate time wise. There are no trains to Long Stratton
I am not solely office based and therefore need a car to attend offsite meetings. This also makes car share difficult. The area that I live in does not have a regular bus or train, which I could make use of on the days when I am in the office.
I would use the Bus more but there are no direct routes to my place of work. From where I live I would need to bus into the city to then bus out to the Business park which is long winded and pointless. As I don't drive, I car share.
using a bus would turn a 25 minute journey into 90 minutes, impractical
I would use the buses more if the service was better and did not cost so much. Other business subsidise their staff's fares.
I'm worried about how the Postwick hub changes will affect my cycling route across the bridge to Whitlingham as I do not believe any provision has been made to link this route into the Broadland cycle route network, especially as it is not currently linked in
It is unreasonable to not provide sufficient car parking for all who need them - as a carer with family commitments I and many others need our cars close to where we work and to be able to use them at flexible times
I live in Beccles Suffolk, Unfortunately to far to cycle or walk, I would consider the train and bus but would then have to travel from centre of Norwich to workplace
I would cycle but the cycle path is on the busy main road which makes me nervous about cycling. - My commute home takes me 50 minutes to travel 4 miles due to congestion of traffic.
Bus lines should improve.
Bus routes are impractical due to the rural location of my property. I am also required to be flexible with work dates to fit in with the needs of visits to GP practices.
I have to park at Makro and walk to Lakeside 400, often carrying a heavy locked case. This is due to lack of parking space at lakeside 400. Many other colleagues share the same view, we need more parking spaces. There are approx. 400 staff in the building with only approx. 80 spaces which is extremely inadequate.
Except the traffic congestion due to road works at the end of the day, my commute is enjoyable and simple.
I require a car to complete my work so need the car at work
If I could cycle safely I would cycle - I've done it once and nearly got knocked off and know several people who have been serious injured on the Yarmouth Road I wouldn't ever consider it again without a dedicated cycle path away from highway. - - We need a safe cycle path from the City Centre to Broadlands Business Park and a cycle path from Whittingham Lane to Broadland Business Park that does not involve cycling across a field or into the face of oncoming traffic doing 70+ on the A47.
Due to health problems and disability - from cancer - and the dangers of walking on one road with no path - would be a liability to further health issues from lymphodema -



No bus shelters around the broadland business park area, on the side of the road when heading toward yarmouth. All shelters cater for people traveling into norwich on the other side of the road. Travelling home to yarmouth in the winter by bus means some very cold and wet waits without shelter for an inevitably late bus.
I use a car because the buses are unreliable & expensive and having used my bike on previous occasion and nearly been hit numerous times it is safer using my car
I think it's best not to overthink it.
I was away on annual leave between the 21st and 27th September. the journey normally takes me 15 mins to work but between 30 & 45 Mins back due to road works at Postwick.
I would not consider most of the other options since I live less than a mile from work and most options i.e. bus/car take just as long, if not longer to commute to work than when I walk.
Buses constantly late or not arriving at all....
I have found the bus service in the afternoons/evenings extremely unreliable lately, several times no buses have turned up after 5pm on the no. 24 route, so I have walked home (about an hour's walk). - The no. 15 bus is also very unreliable and gets held up in traffic on the roundabout exiting the business park.
The drive is usually quicker whilst "under the influence".
My journey varies as I car share with my Husband, however recent roadwork's have meant I have to get the bus. This is quicker and more cost and time effective.
Bus service from Sprowston to Broadland business park very poor, also when at work I could be called to any one of our location within the U.K
I wish I could find a job closer to home that paid the same money. I hate traveling on the Norfolk roads & do not have a designated car space to park when I arrive at work; so have to arrive early & park on the road side.
I drop the children off at school and pick them up.
I have to drive 36 miles to work each day. Evander then do not allow me to park on site as i do not have a car park pass. there is always unfilled spaces in the car park.
if i finish work at 5/5.30 it is impossible to get out of the business park the traffic is really bad
Sometimes start before the buses start running. I don't work set hours which rules out car sharing and with the volume of traffic plus number of parked cars on Yarmouth Road I would not feel 100% safe cycling during the busy times.
First buses make me continuously late for work, and have no regard for anyone else. The drivers are rude and I have never once got a bus home from work on time. Tired of having to wait over an hour and a half to get home when it should take just over 10 minutes on the bus. Never once have i also been apologized to for being late even when the weather is absolutely dire. Terrible company but i have no choice but to se it
The building is sited in a most inconvenient place for commuting. An enormous amount of time is wasted in traffic within the Norwich ring road as I need my car for field visits and have to bring samples in to the office for despatch and complete packing / paperwork each afternoon normally. Far from being a green office its very location means I burn vast amount of fossil fuels and generating pollution by this requirement to use motor vehicles as all other options are impractical and /or are uneconomic (e/g Park and Ride).
If there was a rail station at Broadland Business Park I would certainly consider coming in by train

I live too far away to be able to Walk or Cycle. I dont live near a train station and dont like motorbikes.
Too expensive to take bus as no direct route so 2 changes and would take too long to get to work (at least 1.5 hours) compared to 20-30 minutes in car.
I cannot walk to work as I live 20miles away otherwise I most likely would.
Due to the location I live the only alternative transport is by bus, however, I would require to get a bus into the city and then out again. This is neither cost or time effective when it takes approximately 15-20 minutes to drive to work. I live too far out to cycle to work.
If there were more cycle lanes then this would be a consideration, as the office has showers, however it is too dangerous to cycle on the roads especially in the autumn/winter.
I visit clients a lot so need the ability to travel out to see them
When I'm in the office, I need my car available for unscheduled meetings.
Bus doesn't always turn up on time and no shelter provided at a popular bus stop
Since I travel to all sites to provide support I have to use my car, so no other form of transport is suitable
cycle 5 times a year
Due to living in the courtyside and working in Norwich, no public transport links suitable to use.
use of train would depend on how long a change in Norwich and how long to walk from station
Driving my car most practical option. I go to Bannatynes after work most nights so bus would be impractical. Cycling would be unsafe either on back country lanes or on bypass, particularly in the dark. Lift share also impractical as I work long hours and go to gym
I have to drop off my children on my way to work and then pick them up on the way home. Therefore, I could not car share.
Traffic when parking on site is terrible when leaving. An addition e-it road instead of the entrance would significantly improve traffic flow and congestion.
Sever lack of car parking in the area and what is available is e-pensive and no incentives for car sharing which would encourage people to reduce the amount cars coming to the area
Not my choice, but my employer moved to Norwich...
not been with company long so still learning a few ways in to work
The council have COMPLETELY ruined the roads around Broadland Business Park with these changes to the slip roads etc. on to the dual carriageway. Once the works are completed the situation will likely not change- the priorities of the busy roads have been altered and so they will continuously back up and cause blockages on the preceding roundabouts and e-its. And NOTHING is being done about controlling this, i.e. implementing lane separating bollards to stop drivers in the left-hand lane of one particular roundabout cutting in to the right-hand lane at the last minute and forcing all the traffic in that right lane to back up. It's so simple and obvious that it is worrying that it was not thought of at the start, and that these people are allowed to be in control of how our roads are designed. - - Oh, and cycle lanes should be implemented on the paths. It is so stupidly dangerous to have them riding on the road whilst cars are trying to manoeuvre around them and other parked cars on roads which are not wide enough to accommodate everyone. They constantly hold up traffic and should be moved on to

paths. If the roads had been created for cycles they wouldn't have been built so wide (a facetious comment to exaggerate a point).
My job constitutes working across multiple sites with no set pattern week to week which often necessitates the use of my own vehicle. I love cycling and would use this mode of transport where possible if I am at a fixed site for a whole day. - I have also begun to utilise the train line for journeys between Norwich and Ipswich where again I am not required to move in the middle of the day.
Ordinarily I will gladly run/cycle to and from work as well as just cycle, but I'm unable to at the moment.
Traffic is awful
I work at night so there is really only one option to travel the 20 miles I live from work
Road works currently being undertaken on the A47 near the business park make my daily commute longer - I can't see why these works are necessary - complete waste of tax payers money
Due to distance and time car is the only suitable method of transport.
My hours are varied which would not concur with carrying passengers
TO RURAL FOR PUBLIC TRANSPORT
BETTER BUSES
I WALK, BIKE OR GET A LIFT TO WORK
BUSES NOT AVAILBALE AT TIME I AM REQUIRED TO BE AT WORK. WOULD BE GOOD TO HAVE A WORKS BUS CONSIDAIRNG THE NUMBER OF PEOPLE WITHIN THE CITY NEEDIGN TO TRAVEL

In addition 38 employees on site requested a personalised travel plan for their journey to work.