



Integrated Impact Assessment (IIA)

Integrated impact assessment (IIA) form December 2019

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The integrated impact assessment is a quick and easy screening process. It should:

- identify those policies, projects, services, functions or strategies that could impact positively or negatively on the following areas:
 - Communities and safety
 - Regeneration and culture
 - Environment and public space
 - Equality & - Diversity This can be found in Section A5

Directorate:

Regeneration

Service, function:

Transport Planning

Title of policy, service, function, project or strategy (new or old) :

Bus Service Improvement Plan (BSIP)

Type of policy, service, function, project or strategy:

- Existing
- New / proposed
- Changed

What is the aim of your policy, service, function, project or strategy?

As the Local Transport Authority, the council is to develop a Bus Service Improvement Plan (BSIP) as required by the DfT as specified in "Bus Back Better", the Government's National Bus Strategy for England, published in March 2021.

The aims of the BSIP are:

- shorter bus travel times
- more reliable bus travel times
- lower and simpler fares
- more bus passengers
- more travel by existing passengers
- higher passenger satisfaction rates

The council will enter into an Enhanced Partnership with the main bus operators in the city, Stagecoach South and First Hampshire & Dorset, as approved by the Council Cabinet in June 2021. This partnership plan will deliver the schemes contained in the BSIP.

Has any consultation been undertaken for this proposal? What were the outcomes of the consultations? Has anything changed because of the consultation? Did this inform your proposal?

Consultation has been undertaken with bus passengers, non-bus users and the two main bus operators in Portsmouth, Stagecoach South and First Hampshire & Dorset.

The consultation with existing passengers and non-users was undertaken to identify the issues affecting bus travel and passenger satisfaction. Responses to this consultation showed that the network coverage, bus travel times, reliability and fare levels are all seen as problems affecting whether people choose to travel by bus satisfaction levels. The BSIP contains measures aimed at addressing these issues in order to achieve its aims.

Consultations with the bus operators showed a willingness to enter into an Enhanced Partnership with the Council. The operators will work to deliver the BSIP within their commercial and legal constraints. These constraints were considered in the selection of the BSIP measures and will be further considered in their development and implementation.

Relevant aspects of public consultation responses on the Portsmouth Transport Strategy 2021-2038 were also taken into account.

The relevant areas of the National Highways and Transport survey results were considered.

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A1-Crime - Will it make our city safer?



In thinking about this question:

- How will it reduce crime, disorder, ASB and the fear of crime?
- How will it prevent the misuse of drugs, alcohol and other substances?
- How will it protect and support young people at risk of harm?
- How will it discourage re-offending?

If you want more information contact Lisa.Wills@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-spp-plan-2018-20.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The improvements to bus stops and interchanges will include appropriate security measures to discourage crime, disorder, ASB and the fear of crime.

Bus services on some routes are likely to become more frequent particularly in the evenings, to support the night time economy. The additional buses will reduce passenger waiting times at stops and increase natural surveillance at night, increasing security for passengers and pedestrians.

Improvements to bus services will increase access to employment opportunities for those without the use of a car particularly those working shift patterns. Employability levels should be improved particularly by those groups with low car ownership levels and may therefore be less at risk from mental health problems, offending and substance abuse.

How will you measure/check the impact of your proposal?

Through bus passenger satisfaction surveys and the National Highways and Transport Survey.

Through number of incidences of vandalism of bus stop infrastructure and reporting of incidences of crime.

Bus and car travel time analysis

Employment levels - particularly in areas with improved service provision

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A2-Housing - Will it provide good quality homes?

In thinking about this question:

- How will it increase good quality affordable housing, including social housing?
- How will it reduce the number of poor quality homes and accommodation?
- How will it produce well-insulated and sustainable buildings?
- How will it provide a mix of housing for different groups and needs?

If you want more information contact Daniel.Young@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/psh-providing-affordable-housing-in-portsmouth-april-19.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The proposal will not have a negative impact.

How are you going to measure/check the impact of your proposal?

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A3-Health - Will this help promote healthy, safe and independent living?

In thinking about this question:

- How will it improve physical and mental health?
- How will it improve quality of life?
- How will it encourage healthy lifestyle choices?
- How will it create healthy places? (Including workplaces)

If you want more information contact Dominique.Letouze@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cons-114.86-health-and-wellbeing-strategy-proof-2.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

Improved bus services will increase accessibility to health facilities, including surgeries, clinics and hospitals. This should increase the range of appointment time available to patients, which will help to facilitate timely treatment. Also, the improved services should encourage people without the use of a car to get out of their homes and take advantage of employment and leisure opportunities, as well as socialise. This will help to reduce loneliness, isolation and associated mental health problems.

Bus passengers are often more physically active than car users due to the need to walk to the stops. This additional exercise will help to reduce health problems.

The BSIP include the possible introduction of more zero-emission buses, which will improve the air quality, thereby improving the health of residents and visitors. Any modal shift of from car travel to the improved bus services will also contribute to air quality improvements.

Improvements to the bus network in Portsmouth will improve quality of life for residents through increased choices available and safer and more attractive facilities.

Providing confidence and enabling independent travel through bus training and education programmes.

How are you going to measure/check the impact of your proposal?

Public health data such as levels of physical activity and obesity levels, and mental health incidences can be interrogated to understand any changes which may be in part due to uptake in public transport.

Public satisfaction - feedback from NHT survey, bus training courses and further BSIP consultation and in-depth interviews.

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A4-Income deprivation and poverty-Will it consider income deprivation and reduce poverty?



In thinking about this question:

- How will it support those vulnerable to falling into poverty; e.g., single working age adults and lone parent households?
- How will it consider low-income communities, households and individuals?
- How will it support those unable to work?
- How will it support those with no educational qualifications?

If you want more information contact Mark.Sage@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-homelessness-strategy-2018-to-2023.pdf>

<https://www.portsmouth.gov.uk/ext/health-and-care/health/joint-strategic-needs-assessment>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The improved bus services will increase access to employment opportunities for those without the use of a car. Car ownership levels are low among the low income groups, so they should benefit from this. This improved bus access will increase the geographic range of jobs available to those without a car, and thereby increase their earning power.

Increased options around ticketing and payments will help to make public transport a more affordable option.

Increase the population within a 45 minute travel time of employment hubs by public transport.

How are you going to measure/check the impact of your proposal?

Public transport usage numbers will be regularly monitored to understand if affordability measures are increasing patronage.

Employment levels will be reviewed.

Uptake of differing fare and payment options will be monitored.

The number of people within a 45 minute an employment hub.

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A5-Equality & diversity - Will it have any positive/negative impacts on the protected characteristics?



In thinking about this question:

- How will it impact on the protected characteristics-Positive or negative impact (Protected characteristics under the Equality Act 2010, Age, disability, race/ethnicity, Sexual orientation, gender reassignment, sex, religion or belief, pregnancy and maternity, marriage and civil partnership,socio-economic)
- What mitigation has been put in place to lessen any impacts or barriers removed?
- How will it help promote equality for a specific protected characteristic?

If you want more information contact gina.perryman@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cmu-equality-strategy-2019-22-final.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The BSIP will improve bus services for all passengers including improved infrastructure for those with mobility and visual impairments, and those using wheelchairs.

It is recognised that some segments of the population feel less safe when travelling on and waiting for public transport including women, people of certain sexual orientations or gender identities, trans people, people of different religions and/or ethnicities and races, thought to feel more vulnerable.

Improvements to bus stop infrastructure, waiting areas, increased evening services should all assist in improving actual and perception of safety for these groups and individuals.

How are you going to measure/check the impact of your proposal?

Passenger satisfaction surveys could be used to identify any concerns of passenger groups.

Engagement with equality groups where available.

Number of people with protected characteristics undertaking Independent Travel Training.

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B1-Carbon emissions - Will it reduce carbon emissions?



In thinking about this question:

- How will it reduce greenhouse gas emissions?
- How will it provide renewable sources of energy?
- How will it reduce the need for motorised vehicle travel?
- How will it encourage and support residents to reduce carbon emissions?

If you want more information contact Tristan.thorn@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cmu-sustainability-strategy.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The BSIP measures include the introduction of zero-emission buses on routes in the city. Potential power systems for these include battery electric and hydrogen. These power systems will reduce the amounts of greenhouse gas (carbon dioxide) produced per bus-km traveled.

The improved bus services are expected to attract more passengers. Some of these new passengers will previously have traveled by car. Car mileage, petrol consumption and therefore carbon dioxide emissions will therefore be reduced.

Reducing private car dependency through improvements to, and the promotion of public transport, therefore helping to reduce carbon emissions within the city.

How are you going to measure/check the impact of your proposal?

The introduction of electric buses will be managed in partnership with the bus operators, who can provide the energy consumption data. The proportion of bus-km in the city operated by electric or other non-diesel power will be monitored annually.

Bus passenger numbers will be monitored as part of the BSIP process.

Traffic survey data to identify any modal shift.

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B2-Energy use - Will it reduce energy use?



In thinking about this question:

- How will it reduce water consumption?
- How will it reduce electricity consumption?
- How will it reduce gas consumption?
- How will it reduce the production of waste?

If you want more information contact Triston.thorn@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/pln-portsmouth-plan-post-adoption.pdf>

<https://democracy.portsmouth.gov.uk/documents/s24685/Home%20Energy%20Appendix%201%20-%20Energy%20and%20water%20at%20home%20-%20Strategy%202019-25.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The BSIP measures will not reduce water/electricity/gas consumption or the production of waste. However, the measures do include

the introduction of zero emission buses in the city, which will reduce the consumption of diesel fuel but may increase consumption of other energy sources.

How are you going to measure/check the impact of your proposal?

No measurements are proposed as the BSIP is not intended to reduce energy use.

Monitoring of fleet type.

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B3 - Climate change mitigation and flooding-Will it proactively mitigate against a changing climate and flooding?

In thinking about this question:

- How will it minimise flood risk from both coastal and surface flooding in the future?
- How will it protect properties and buildings from flooding?
- How will it make local people aware of the risk from flooding?
- How will it mitigate for future changes in temperature and extreme weather events?

If you want more information contact Tristan.thorn@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/env-surface-water-management-plan-2019.pdf>

<https://www.portsmouth.gov.uk/ext/documents-external/cou-flood-risk-management-plan.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The BSIP contains no specific measures to address flooding.

However, the BSIP measure include the introduction of electric buses on city route, which produce less carbon dioxide per bus-km traveled than diesel buses. Also, the improved bus services will help to attract more passengers, some of whom previously travelled by car. This should reduce petrol consumption and hence greenhouse gas emissions. Overall, the BSIP should help address the causes of climate change and mitigate against the impacts.

How are you going to measure/check the impact of your proposal?

No measurements are proposed as the BSIP is not intended to address flooding or weather issues.

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B4-Natural environment-Will it ensure public spaces are greener, more sustainable and well-maintained?

In thinking about this question:

- How will it encourage biodiversity and protect habitats?
- How will it preserve natural sites?
- How will it conserve and enhance natural species?

If you want more information contact Daniel.Young@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/pln-solent-recreation-mitigation-strategy-dec-17.pdf>

<https://www.portsmouth.gov.uk/ext/documents-external/pln-portsmouth-plan-post-adoption.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The BSIP measures will address natural environment issues by providing green bus roofs at shelters across the city and investigating options for increased greening at interchanges and as part of bus priority schemes.

How are you going to measure/check the impact of your proposal?

Monitoring of spend on green infrastructure and number of bus stop roofs converted to bee friendly.

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B5-Air quality - Will it improve air quality?



In thinking about this question:

- How will it reduce motor vehicle traffic congestion?
- How will it reduce emissions of key pollutants?
- How will it discourage the idling of motor vehicles?
- How will it reduce reliance on private car use?

If you want more information contact Hayley.Trower@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/env-aq-air-quality-plan-outline-business-case.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The improved bus services resulting from the BSIP will attract more passengers, some of whom will previously have travelled by car, thereby reducing car dependency and mileage. This should help to reduce congestion, and air pollution.

The BSIP includes the possible introduction of more zero-emission buses, which will improve the air quality, thereby improving the health of residents and visitors. Any modal shift of from car travel to the improved bus services will also contribute to air quality improvements.

How are you going to measure/check the impact of your proposal?

Bus passenger numbers will be monitored and levels of air quality in the city are recorded and assessed, giving an indication of overall improvements to the levels of air pollution. Traffic survey data will inform any modal shift.

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B6-Transport - Will it improve road safety and transport for the whole community?



In thinking about this question:

- How will it prioritise pedestrians, cyclists and public transport users over users of private vehicles?
- How will it allocate street space to ensure children and older people can walk and cycle safely in the area?
- How will it increase the proportion of journeys made using sustainable and active transport?
- How will it reduce the risk of traffic collisions, and near misses, with pedestrians and cyclists?

If you want more information contact Pam.Turton@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/travel/local-transport-plan-3>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The BSIP works towards the vision of the Portsmouth transport strategy; "By 2038 Portsmouth will have a people-centred, connected, travel network that prioritises walking, cycling and public transport to help deliver a safer, healthier and more prosperous city"

It works to delivering the strategic objective of transform public transport whilst also contributing to the other strategic objectives.

Some of the BSIP measures will prioritise public transport (buses) over other traffic where this is appropriate, in order to reduce travel times and delays to buses. This should reduce bus travel times relative to those possible by car, and reduce passenger waiting times at stops through better service reliability and punctuality.

These changes will make bus travel more attractive and grow passenger numbers, resulting in some mode shift from car use. Increased bus priority and infrastructure can also improve actual and perception of safety of travelling and waiting to travel.

How are you going to measure/check the impact of your proposal?

Bus travel times and service reliability will be monitored along with passenger numbers.

The LTP4 annual monitoring report will report success in delivering strategic objectives which in turn can inform BSIP success.

BSIP monitoring and consultation

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B7-Waste management - Will it increase recycling and reduce the production of waste?



In thinking about this question:

- How will it reduce household waste and consumption?
- How will it increase recycling?
- How will it reduce industrial and construction waste?

If you want more information contact Steven.Russell@portsmouthcc.gov.uk or go to:

<https://documents.hants.gov.uk/mineralsandwaste/HampshireMineralsWastePlanADOPTED.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The BSIP measures will not address issues concerning household or industrial waste.

How are you going to measure/check the impact of your proposal?

No monitoring is proposed as waste issues will not expected to be affected by the BSIP.

C - Regeneration of our city

Yes

No

Is your policy/proposal relevant to the following questions?

C1-Culture and heritage - Will it promote, protect and enhance our culture and heritage?



In thinking about this question:

- How will it protect areas of cultural value?
- How will it protect listed buildings?
- How will it encourage events and attractions?
- How will it make Portsmouth a city people want to live in?

If you want more information contact Claire.Looney@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/pln-portsmouth-plan-post-adoption.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The BSIP will prioritise public transport (bus) and help to reduce car dependency.

The BSIP measures include increased bus service frequencies in the evening to support the night time economy. Accessibility by bus to events and attractions will be improved, supporting the visitor economy.

The reduction of congestion and subsequent pollution will make Portsmouth a safer and more appealing place for residents to live and work, and for people to visit.

The BSIP measures also include a pilot for tourist services to support culture and leisure activities for people travelling by the bus in the city and at key destinations outside of the city.

How are you going to measure/check the impact of your proposal?

Bus service levels and passenger numbers will be monitored, including routes and services for events and attractions.

C - Regeneration of our city

Yes

No

Is your policy/proposal relevant to the following questions?

C2-Employment and opportunities - Will it promote the development of a skilled workforce?



In thinking about this question:

- How will it improve qualifications and skills for local people?
- How will it reduce unemployment?
- How will it create high quality jobs?
- How will it improve earnings?

If you want more information contact Mark.Pembleton@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-regeneration-strategy.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The BSIP measures include service enhancements aimed at commuter travel. This will increase access to employment opportunities

for those without the use of a car and thereby reduce unemployment. The resulting access to more job opportunities should increase the earning potential of these residents.
The improved bus services will also increase access to educational opportunities at local colleges and Portsmouth University to those without the use of a car. This should enable more residents to acquire qualifications and skills.

How are you going to measure/check the impact of your proposal?
Monitor employment levels and in higher education.

C - Regeneration of our city

Yes

No

Is your policy/proposal relevant to the following questions?

C3 - Economy - Will it encourage businesses to invest in the city, support sustainable growth and regeneration?



In thinking about this question:

- How will it encourage the development of key industries?
- How will it improve the local economy?
- How will it create valuable employment opportunities for local people?
- How will it promote employment and growth in the city?

If you want more information contact Mark.Pembleton@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-regeneration-strategy.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The BSIP measures will increase accessibility to the city centre, employment sites and leisure attractions, particularly for those without the use of a car. This will increase the labour market catchment areas for many employers and job opportunities available to residents. This will also improve the visitor and evening economies, creating more growth opportunities.

Traffic congestion is a barrier to growth in the region. The improved bus services resulting from the BSIP measures will attract some passengers from car travel, reducing car mileage and thereby congestion. Reduced congestion delays will help the local economy.

How are you going to measure/check the impact of your proposal?
Bus passenger numbers will be monitored. Local economic growth, employment and average wage indicators will also be checked. Businesses will be engaged with.

Q8 - Who was involved in the Integrated impact assessment?

James Nevell
Hayley Chivers
Felicity Tidbury

This IIA has been approved by: Pam Turton

Contact number: 07825 932557

Date: 18/10/2021