

# 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) :

Solent Region Bike Share Scheme (Future Transport Zone), Portsmouth sub-project

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

- New / proposed
- Existing
- Changed

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

Solent Transport (a partnership of Portsmouth, Hampshire, Southampton and Isle of Wight Councils) was awarded £2.4m to deliver a bike share project within the £28m Future Transport Zone Programme, funded by the Department for Transport (DfT). The project is deploying bikes for use by the general public on a rental basis, and supports the delivery of local transport plans.

The scheme is publicly accessible to all residents and visitors in Portsmouth, Southampton and the Isle of Wight. It offers a mix of pedal bikes and e-bikes, and a limited number of cargo bikes will be added at key locations. The scheme was initially launched in the three LTA areas' administrative boundaries, and plans have been developed to launch in Gosport and Totton in the next year. The Portsmouth scheme comprises an entirely physically docked parking solution.

Solent Transport is well placed to deliver a Bike Share service in the region, with team members already experienced in deploying e-scooters in Southampton and Portsmouth and links across each local authority established to facilitate delivery of a consistent service across the wider Solent region.

The aims of the scheme are to:

- Encourage more people to cycle by improving access to more bikes.
- Provide an equitable, affordable alternative to short distance car travel.
- Contribute to reduced congestion and improved air quality.
- Promote multimodal travel, aligning with Future Transport Zone objectives and other initiatives.
- Provide the ability to expand the scheme to cover the entire Portsmouth and Southampton urban areas (and other parts of Solent area).
- Encourage people to purchase their own bike, after trying the bikes in the bike share rental scheme.

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?

Solent Transport has liaised with following organisations in online meetings on behalf of PCC:

- Community First
- EM3 LEP
- Hampshire & IOW Wildlife Trust
- Hampshire Constabulary
- Lakeside North Harbour Business Park
- University of Portsmouth
- Segensworth Business Forum / BID
- PCC's Visually Impaired Action Group (VIAG)

Stakeholder engagement with these groups and others, as detailed in the EIA, is continuing through project delivery and is helping inform the approach to the scheme's operational challenges along with rider education. The council encourages feedback to help improve the scheme, and consultation is carried out on every site proposed for a new bike share docking station, so relocations can be informed by equality considerations and help obtain more general feedback to improve the scheme. As of July 2023, the Portsmouth scheme has not raised any new concerns. Parking compliance has been high, averaging 90%, and the scheme attracted positive feedback at Solent Transport's quarterly Micromobility Equalities Forum.

**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](mailto: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?

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

**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](mailto: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?

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](mailto: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?

Bike Share encourages increased levels of active travel amongst Portsmouth residents and visitors which improves physical and mental health (through increased physical activity). It also enables cleaner air through mode shift from private car journeys, which will improve public health and reduce pollution related deaths in the city. Furthermore, it aids accessibility to open spaces and leisure / community centres in Portsmouth, which can help encourage healthy lifestyle choices and improve quality of life.

Bike Share also provides access to essential services and facilities such as hospitals, retail, universities, public transport routes and council offices. This enables residents to use an affordable mode of transport and to use it more often, improving their access to a range of basic necessities such as health care and shops, whilst reducing social isolation by allowing them greater freedom to travel.

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

The operator, working with the Council, monitors the level of Bike Share travel within the city. This is gathered from data sourced directly from the bikes' IoT unit as well as through regular user perception surveys.

**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](mailto: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?

Bike Share will allow residents improved access to services, facilities and social networks by offering rental e-bikes and pedal bikes. In doing so this promotes social inclusion whilst providing greater freedom to access employment, shops, services, and to visit family and friends. The chosen operator has a number of offers and initiatives that help lower-income residents, including:

- Operator offers e-bikes and pedal bikes, with cheaper tariffs for the latter to improve affordability compared to other modes.
- Operator offers a cash-based payment system for users which do not have a or bank account and a 'unlock via SMS' system for users without a smartphone.
- Operator is able to offer discounts for NHS staff, students and jobseekers, and have done this across a number of the schemes.
- Parking will be deployed in areas of deprivation (according to Index of Deprivation) .

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

The scheme will be monitored to ensure the committed discount schemes are rolled out and that parking is deployed in areas of deprivation. The operator is also committed to collecting quantitative and qualitative data which will measure the number of cash-based payments and 'unlock via SMS' customers.

**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](mailto: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?

Age (older people and children), disability (particularly mobility and sight), pregnancy and maternity are the specific protected characteristics that can be negatively impacted by a bike share rental scheme, through being more vulnerable when sharing paths with the scheme's e-bikes and pedal bikes, through reduced awareness of their presence and/or ability to move and allow them to pass as required. Further details regarding these impacts and the mitigation measures can be found in the EIA.

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

The scheme will be run for an initial two year period. Throughout this period the Full EIA will be continuously updated with information/data that has been collected and actions taken to mitigate any negative impacts.

## 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](mailto: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 e-bikes and pedal bikes in the scheme are more sustainable and less polluting than the private car. The mode shift away from private car journeys that the scheme generates will reduce combustion engine vehicle trips which will reduce emissions of greenhouse gas, helping to combat global warming. This scheme provides an alternative mode of transport to the private car, allowing residents to travel for a low cost around the city. Furthermore, the operator is committed to all vehicles used in the scheme for distribution and collection activities being zero emission vehicles.

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

The operator will collect quantitative and qualitative data over the course of the scheme's initial two year period to measure the impacts of the scheme in terms of Bike Share usage and modal shift. This will be gathered from data sourced directly from the bikes' SMART unit as well as through regular user perception surveys.

The current Solent e-scooter trial can be looked at as an indication of the level of modal shift that might be expected. The latest survey carried out regarding the Portsmouth trial by Portsmouth City Council (August 2022) found that 53.5% of rental e-scooter trips replaced car (33.5%) and taxi (20%) trips.

## 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](mailto: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?

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

**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](mailto: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?

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

**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](mailto: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?



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

**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](mailto: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 e-bikes and pedal bikes in the scheme are more sustainable and less polluting than the private car. This will reduce emissions of particulate matter, NOx and other pollutants due to reducing combustion engine vehicle trips.

In terms of policy context, the aims of Bike Share align with PCC's new Local Transport Plan 4. This includes the relevant strategic objectives of 'Delivering cleaner air', which specifically includes 'Policy C: Make parking easier in residential areas through encouraging fewer vehicles and supporting shared transport modes' and 'Prioritise walking and cycling'. Bike Share supports these objectives whilst contributing towards to the Air Quality Local Plan and the Strategic Objective of Deliver Cleaner Air in the Portsmouth Transport Strategy.

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

The Council monitor air quality across the city through a series of testing sites. These will continue to be monitored through the Air Quality Team. Throughout the initial two years of the scheme, the operator will undertake quantitative and qualitative surveys that will help better understand the impact on modal shift. This will be gathered from data sourced directly from the bikes' SMART unit as well as through regular user perception surveys.

**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](mailto: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 scheme provides an additional transport option for residents, workers and visitors to Portsmouth through the availability of both e-bike and pedal bike hire. It is anticipated that the scheme will increase the proportion of journeys made by sustainable transport in the city, but the data collected within the scheme will enable this to be assessed. The operator has a number of measures and initiatives in place to mitigate the impact on highway safety and there has been collaborative working between the council, the operator and the Police on such matters during the trial.

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

Surveys and data collected by the Operator and the Council will enable an assessment of the impact on modal shift. Data collection and engagement will also inform the highway safety impact of the project.

## 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](mailto: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?

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

**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](mailto: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?

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

**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](mailto: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?

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

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](mailto: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 operator has arranged to procure a local Portsmouth based contractor, GC Bike Repair, to fulfill part of the operational aspect of the scheme, including battery swapping and vehicle redistribution. The operator will also purchase warehouse space and recruit its own local operations team which will ultimately create 13 new jobs across Portsmouth and Southampton if the schemes grow as intended. This team will include warehouse based mechanics and field operatives rebalancing the bikes, swapping batteries and dealing with on site technical issues. The scheme operator is committed to employing locally for these roles.

Additionally, Bike Share offers an alternative public transport service that could open access up to jobs that otherwise people would be unable to reach. The scheme is 24/7 so available at times other public transport services could be unavailable or running less frequent services. Bike Share could also support access to other services such as healthcare, education and leisure facilities.

Micromobility is a new industry, meaning supporting this scheme will generate and provide work for jobs for operator ambassadors, contractors in implementing the infrastructure, local warehouse operatives and others involved in the supply, maintenance and management of the scheme.

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

Confirm number of employees in place once scheme has launched and following subsequent expansions, and proportion that have been employed locally.

**Q8 - Who was involved in the Integrated impact assessment?**

Gareth James

This IIA has been approved by: Hayley Chivers

Contact number:

Date:

12 July 2023