

# Integrated Impact Assessment (IIA)

Integrated impact assessment (IIA) form December 2019

[www.portsmouth.gov.uk](http://www.portsmouth.gov.uk)

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 E-scooter Rental Trial, Portsmouth sub-project

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

- Existing
- New / proposed
- 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) were successful in securing Future Transport Zone (FTZ) funding from the DfT. While the original (FTZ) programme did not include an e-scooter project, this has been brought in to support restart to travel following COVID-19 restrictions and the government's fast tracking of rental e-scooter trials.

Portsmouth City Council and Solent Transport partners recently responded to a consultation from the Department for Transport which will inform the proposed trials. Portsmouth City Council also responded to the DfT's Future of Transport regulatory review: call for evidence on micromobility vehicles, flexible bus services and Mobility as a Service (MaaS).

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?

Stakeholder engagement has been undertaken as part of the development of the trial and will be ongoing throughout the trial. This has informed a number of changes for the trial and how the e-scooters will operate along with rider education. As the e-scooter project is a trial it will be introduced under an experimental traffic order and the first 6 months following scheme implementation will form the formal consultation period.

## 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?

E-scooter rental allows residents that meet the entitlement criteria to have access to a sustainable modes of travel, and provide access to essential services and facilities such as hospitals, retail, universities, public transport routes and council offices, enabling all residents, especially those on low incomes, 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 and reducing social isolation. The trial will enable social inclusion benefits for residents 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, will monitor the level of e-scooter travel within the city.

**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?

E-scooter travel allows residents (especially those on low incomes) improved access to services, facilities and social networks by using rental e-scooter services;

- promoting social inclusion;
- providing greater freedom to access shops, services, amenities, and work;
- freedom to access healthcare and freedom to visit family and friends.

Voi, the Council's scheme operator, has a pricing structure option that gives users from low income groups unlimited monthly travel passes (VoiPass) at a 75% discount. This initiative was developed with the aim of making the service as affordable and inclusive as possible and to improve access to employment, education and healthcare.

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

Passenger numbers of VoiPass members Portsmouth along with E-scooter mileage in the city.

**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, disability and pregnancy and maternity are the specific protected characteristics known to be affected through being more vulnerable when sharing paths with e-scooters, through reduced awareness of their presence and/or ability to move and allow them

to pass as required.

Measures which will be taken from scheme launch to minimise impacts include:

- lower speed limit of 10mph for launch of scheme during the first month
- Modest e-scooter fleet size at the beginning of the trial, with 75 - 100 e-scooters across the city;
- geo-fencing routes with no ride and go-slow zones speeds,
- use of horns/bells, lights/indicators/hand signals and ensuring users undertake training.
- On-board sensors detect fallen scooters, thus allowing field operatives to quickly rectify the situation and prevent safety risks to the public.
- All e-scooters are equipped with unique registration numbers, enabling easy reporting and improving accountability for those that misuse the scooters and pose risks to vulnerable/disability groups.
- Ongoing engagement and feedback from relevant stakeholders .

Voi work in partnership with the RNIB and can run campaigns to raise awareness and educate users about parking safely/considerately for others.

Voi has launched the world's first e-scooter training school, RideLikeVoila in collaboration with the AA and Drivetech, teaching users to ride and park in accordance with local regulations. They have updated the Portsmouth traffic school to include questions that drive awareness of vulnerable groups and will continue to do this, in line with local feedback.

In addition, the scheme operator Voi is about to commence a 12 month project with Warwick University to define an Acoustic Vehicle Alert System (AVAS) for e-scooters. The team will conduct a thorough analysis to inform product development. Voi's research will address several important questions including the effect of artificial e-scooter sounds on rider and pedestrian behaviour (including the visually impaired), as well as the relevant impacts if some scooters have sound and others don't. It will also investigate use of a dynamic sound which adjusts based on the environment e.g. background sounds and travelling speed of the scooter. These findings will directly impact the types of scooters which will be deployed over the trial by PCC.

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

A full trial will be undertaken for the e-scooters launching in March. Throughout the trial 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?

E-scooters are more sustainable and less polluting than the private car. This scheme provides an alternative mode of transport to the private car for all who qualify, allowing them to travel for a low cost around the city.

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

The operator will collect quantitative and qualitative data throughout the trial to measure the impacts of the scheme in terms of e-scooter usage and modal shift.

The Council will also be undertaking its own before and after survey to better understand some of the impacts of the scheme, including 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](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?

Travel by E-scooter is less polluting than traveling in individual, privately owned cars. By reducing the amount of emissions from transportation in a dense urban areas like Portsmouth, E-scooters can help to reduce emissions, to meet air quality standards, and to decrease the health risks of poor air quality for our residents.

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.

The operator will undertake quantitative and qualitative surveys throughout the trial, that will help better understand the impact on modal shift. Similarly, PCC will undertaken a survey to understand the impact of the scheme upon travel behaviour.

Voi is currently operating in 10 UK cities and across all schemes have seen over 500,000 e-scooter trips. Based on their data collection in these cities they estimate that 80,000 car trips have been avoided on UK roads since launch. Similar data will be collected for the Portsmouth trial.

As part of the wider Solent Transport trial we can look to the Isle of Wight scheme as an indication of the level of modal shift we might expect. The IOW scheme launched with 25 e-scooters in Newport during the lockdown period in November / December 2020, since expanding the scheme to 76 e-scooters in Newport and Ryde. Due to lockdown, the scheme has been focusing on supporting NHS staff and emergency service workers with free / subsidised travel. By the end of January 2021 over 5000 journeys had been made with over 32,000km travelled. Portsmouth would hope to see a similarly proportionate level of uptake and relative decrease in private vehicle miles.

## 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 will provide an additional transport option for residents, workers and visitors to Portsmouth. 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 trial 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 will be 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?

|   |                          |                                     |
|---|--------------------------|-------------------------------------|
| <b>B7-Waste management</b> - Will it increase recycling and reduce the production of waste? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---|--------------------------|-------------------------------------|

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 project will include a Portsmouth based team that will be responsible for e-scooter operations within the city. This includes warehouse based staff and people out in the field rebalancing the e-scooters, swapping batteries and dealing with any technical issues. The scheme operator is committed to employing locally for these roles.

How are you going to measure/check the impact of your proposal?  
Confirm number of employees once scheme is in place and proportion that have been employed locally.

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

Chi Sharpe  
Richard Lancaster  
Hayley Chivers  
Gina Perryman

This IIA has been approved by: Pam Turton

Contact number: 023 92 834614

Date: 21/02/2021