



Our Hospital

Environmental Impact Statement

Appendix J1 - IMPACT UrHIA Scoping Checklist

OHP-ARP-XX-XX-RP-J-01J010

Rev. P01

S2 – For Information

12th November 2021

Social and economic conditions that influence health determinants

Likelihood that OHP will impact on this health determinant (Likely/Unlikely/Unknown)		Groups most likely to be affected by OHP
Education	Likely	<p><u>Construction:</u></p> <p>Young people - Opportunities for training of apprentices during construction</p> <p><u>Operation:</u></p> <p>Working age people – OHP could offer new training placements for students training within the health and social care profession. The Knowledge Centre will provide enhance learning opportunities for continuous professional development for existing staff as well as for medical and nursing students.</p>
Employment	Likely	<p><u>Construction:</u></p> <p>Working age people/ unemployed people – employment opportunities during construction. Some construction staff will need to come from outside the Jersey population. Impacts associated with increased spend of the construction workforce in the local area (e.g. accommodation and leisure).</p> <p><u>Operation:</u></p> <p>Working age people/ unemployed people - Impacts to local businesses in terms of commercial space created within OHP. The improved hospital facilities will attract and retain clinical staff which would have an impact on employment numbers in this group of people. Future demand for services may also increase resulting in an increased need for clinical staff.</p>
Childcare	Unlikely	Childcare options can be difficult on the Island. However, the situation is not being changed by OHP and therefore no additional impacts.
Crime and fear of crime	Likely	<p><u>Construction:</u></p> <p>Residents who live in the vicinity, older people – increased fear of crime caused by the presence of large construction site, which can create intimidating environments if not properly lit and managed.</p> <p><u>Operation:</u></p> <p>Not considered to be any additional crime or fear of crime related to operation of OHP.</p>

Likelihood that OHP will impact on this health determinant (Likely/Unlikely/Unknown)		Groups most likely to be affected by OHP
Community interaction	Likely	<p><u>Construction</u></p> <p>Residents who live in the vicinity - During closure of Westmount Road (for improvement works) this may present a barrier for local residents to interacting with the wider local community.</p> <p><u>Operation:</u></p> <p>Residents who live in the vicinity, older people, younger people, people with disabilities - OHP will provide opportunities for community interaction e.g. the site will improve public realm areas, including improved linkages between areas such as People’s Park and West Park. The public realm areas within the hospital grounds and public spaces within the main hospital will provide recreational and therapeutic spaces for patients, families and staff.</p>
Access to fresh food	Unlikely	N/A
Access to sports and other opportunities for physical activity	Likely	<p><u>Construction:</u></p> <p>Members of Jersey Bowling Club (JBC) – Due to improvements required for Westmount Road, the demolition of JBC will result in a loss of bowling facilities for members (and guest users) of this facility.</p> <p><u>Operation:</u></p> <p>Older people, younger people, people with disabilities - OHP will include new active travel links between public spaces and though the site encouraging staff and visitors to access the hospital via active travel (cycling and walking).</p>
Access to other cultural and other recreational activities	Unlikely	N/A
Access to healthcare services	Likely	<p><u>Construction:</u></p> <p>Local residents, chronically ill people, people with disabilities, older people – Demolition of Overdale hospital requires the reprovisioning of services housed at this site into Les Quennevais school for the duration of construction. It is not expected that this would have any material impact on the ability of the hospital to deliver care, nor would it have a major impact on the overall patient experience.</p>

Likelihood that OHP will impact on this health determinant (Likely/Unlikely/Unknown)		Groups most likely to be affected by OHP
		<p>However, temporary changes to access (service location) may result in confusion for some people and inconvenience for others not familiar with the changes. It may also result in difficulties in terms of accessing the temporary site by public transport.</p> <p><u>Operation:</u></p> <p>All people – OHP represents a significant upgrading of hospital provision for Jersey which will be reflected in the quality of surroundings which influences the speed of recovery. Healthcare service provision will remain similar, but would be delivered under a less pressured environment.</p>
Access to social welfare services	Unlikely	N/A
Access to other community services	Unlikely	No community services will be lost as a result of OHP either during construction or operation.
Access to public transport	Likely	<p><u>Construction:</u></p> <p>During construction public transport provision will not be impacted.</p> <p><u>Operation:</u></p> <p>Older people, people who don't own a car, people with disabilities – Improved provision of public transport which delivers patients, people and staff directly outside the main entrance of the hospital offers increased choice of transport to all people, but particularly those who don't own a car, older people who no longer drive and people with disabilities who don't drive.</p>
Other social and economic conditions (list)	Unlikely	N/A

Structural issues that influence health determinants

Likelihood that the Scheme will impact on this health determinant (Likely/Unlikely/Unknown)		Groups most likely to be affected by the scheme
Housing	Likely	<p><u>Construction:</u></p> <p>During construction, there is a need to demolish a few residential properties which will lead to a small increase in demand for new residences.</p> <p><u>Operation:</u></p> <p>The type of development is unlikely to result in any impacts on other housing situated around the site boundary.</p>
Public buildings	Unlikely	N/A
Commercial buildings	Unlikely	N/A
Green space (including parks)	Likely	<p><u>Construction:</u></p> <p>N/A</p> <p><u>Operation:</u></p> <p>All people - The proposed development will have a new pedestrian and cycle routes linking the hospital to the People's Park and, within the grounds themselves will include public realm focused around provision of green space. This will improve mental and physical health for visitors and patients of the hospital.</p> <p>Recreational and therapeutic spaces for patients, families and staff will be located throughout the hospital grounds and be a mix of planted and hard landscaped spaces.</p>
Other public spaces	Likely	<p><u>Construction:</u></p> <p>N/A</p> <p><u>Operation:</u></p> <p>All people - The public realm around the new hospital is designed to properly address the pedestrian access points and internal circulation of a new hospital with public spaces.</p> <p>These public spaces will provide both utility and amenity and be hard designed with varying textures and colours.</p>
Road safety	Likely	<p><u>Construction:</u></p>

Likelihood that the Scheme will impact on this health determinant (Likely/Unlikely/Unknown)	Groups most likely to be affected by the scheme	
		<p>Older people, local residents, younger people, people with disabilities - The closure of Westmount Road during initial phases of development, in addition to increased construction vehicle use of the local road network increases potential for reduced road safety. This maybe real or perceived by cyclists, pedestrians (particularly more vulnerable users such as children and older people) and also by drivers.</p> <p><u>Operation:</u></p> <p>Older people, local residents, younger people, people with disabilities – The improvements made to Westmount Road would result in improved provision of active travel routes. Especially on the north bound route (towards the hospital), the segregated cycle route will improve safety for cyclists, but also improve safety of pedestrians. Increased traffic levels on the local highways could reduce local resident’s perception of road safety.</p>
Transport infrastructure	Likely	<p><u>Construction:</u></p> <p>Local residents, visitors of the Crematorium - The hospital is located close to the densely populated area of St Helier, and there is a substantial residential population to the north and east of the site. The Crematorium is immediately to the east of the site. The construction of OHP would result in adverse environmental impacts in relation to traffic (assessed in detail in the relevant chapters of this Environmental Impact Statement) which could, in combination, contribute to adverse amenity effects for residents living in the immediate area surrounding the site. Disruption due to noise and increased vehicle movements would be likely experienced at the crematorium and associated peace gardens.</p> <p>During construction, there would be temporary closures on Westmount Road.</p> <p><u>Operation:</u></p> <p>During operation, the following local highway network measures would have been provided:</p> <ul style="list-style-type: none"> • Westmount Road realignment. • Main hospital access: New major/minor priority junction located near the main clinical building entrance. • Emergency access: New major/minor priority junction located north of the main clinical building. • Primary facilities management access: Alterations to the existing major/minor priority Jersey Water junction access and increase of width to 5.5m. Alterations to Jersey Water car park boundary wall.

Likelihood that the Scheme will impact on this health determinant (Likely/Unlikely/Unknown)		Groups most likely to be affected by the scheme
		<ul style="list-style-type: none"> North Eastern plot access: two new major/minor priority junctions, one located near the main entrance and the other opposite and between the Crematorium access roads.
Communications infrastructure (internet/telephone)	Unlikely	N/A
Energy sources	Likely	<p>The hospital would use energy efficient measures.</p> <p>The fabric of the building will manage environmental heat.</p>
Waste management infrastructure	Unlikely	N/A
Water quality	Likely	Sustainable drainage measures will be in place.
Air quality (indoor and outdoor)	Likely	<p><u>Construction:</u> Older people, people with respiratory illnesses, young children - The construction phase is likely to give rise to dust due to the demolition and construction of buildings on site, the effects of which will be minimised through dust suppressant measures taking into account the surrounding area.</p> <p><u>Operation:</u> Older people, people with respiratory illnesses, young children - During the operational phase, the proposed development will lead to increases in traffic in the local area which could potentially lead to increased emissions.</p>
Soil quality	Likely	<p><u>Construction:</u> Residents and visitors - a potential risk to groundwater from leachable contaminants contained in the made ground encountered in the northern part of the site. Construction activities may result in that contamination mobilisation and migration towards groundwater or in direct discharge of contaminants to groundwater, resulting in pollution.</p> <p><u>Operation:</u> Residents and visitors - a potential risk to groundwater from leachable contaminants contained in the made ground encountered in the northern part of the site. Reuse of site won soils within the proposed project is a new potential source of contamination with respect to groundwater. Rainwater or groundwater infiltration through these materials may mobilise contaminants and result in contamination migration towards these receptors resulting in pollution.</p>
Noise	Likely	<p><u>Construction:</u> Local residents, older people - During construction there is the potential for noise and vibration to exceed suggested limits. The</p>

Likelihood that the Scheme will impact on this health determinant (Likely/Unlikely/Unknown)		Groups most likely to be affected by the scheme
		<p>appropriate use of mitigation will be used to minimise any potential impact.</p> <p><u>Operation:</u> Local residents, patients, visitors of crematorium - During operation of OHP changes in traffic flows may result in changes to noise levels and noise generated from buildings services (e.g. air conditioning units) will be controlled by planning conditions, based on background noise measurements.</p>
Light	Likely	<p><u>Construction:</u> There may be impacts if the construction site is active outside of daytime hours, but this can be addressed by mitigation to minimise any potential impact.</p> <p><u>Operation:</u> N/A</p>

Individual and family issues that influence health determinants

Likelihood that the Scheme will impact on this health determinant (Likely, Unlikely, Unknown)		Groups most likely to be affected by the Scheme
Diet	Likely	The hospital and services should be in line with role model healthier behaviours. For example, vending machines should provide healthy snacks and avoid provision of sugary drinks and chocolates.
Physical activity	Unlikely	N/A
Substance use (legal and illegal)	Unlikely	N/A
Sexual activity	Unlikely	N/A
Household income	Likely	<p>Working age people/ unemployed people – employment opportunities during construction and operation of the new hospital. Impacts to local businesses in terms of commercial space created. Impacts associated with increased spend of the construction workforce in the local area (e.g. accommodation and leisure).</p> <p>Some employment would be lost if retail employment within existing hospital is not transferred to OHP.</p>
Family cohesion	Unlikely	N/A