

Traffic Block Capital 2022-23

Well-being Impact Assessment Report

This report summarises the likely impact of the proposal on the social, economic, environmental and cultural well-being of Denbighshire, Wales and the world.

Assessment Number:	1007
Brief description:	Package of traffic and car parks projects included within the block bid
Date Completed:	13/01/2022 21:59:21 Version: 1
Completed by:	Mike Jones
Responsible Service:	Planning & Public Protection
Localities affected by the proposal:	Whole County,
Who will be affected by the proposal?	People with impaired vision or impaired mobility Pedestrians generally Cyclists Residents Businesses Road users
Was this impact assessment completed as a group?	Yes

IMPACT ASSESSMENT SUMMARY AND CONCLUSION

Before we look in detail at the contribution and impact of the proposal, it is important to consider how the proposal is applying the sustainable development principle. This means that we must act "in a manner which seeks to ensure that the needs of the present are met without compromising the ability of future generations to meet their own needs."

Score for the sustainability of the approach


 (3 out of 4 stars) Actual score : 29 / 36.

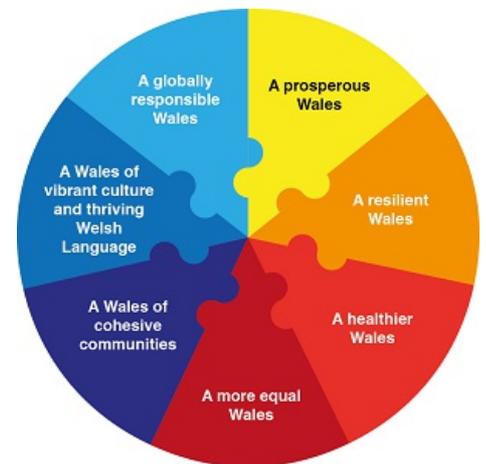
Summary for each Sustainable Development principle

Long term	Rhyl Central Promenade project is focused on encouraging walking and cycling activity, whilst creating also creating a more attractive public realm. Project will consider carbon footprint in selection of materials. Traffic signal projects involved replacing existing halogen signal lamps with LED equivalents which have lower power consumption and a a lower whole life cost
Prevention	LED lamps, consideration of whole life costs i.e. natural stone paving favoured over use of concrete alternatives
Integration	More active travel journeys improves physical health and reduces vehicle emissions where these journeys replace trips in vehicles fuelled by fossil fuels.
Collaboration	Central Promenade project has involved numerous internal stakeholders. Large scale public engagement is planned for later this year
Involvement	Large public engagement exercise planned for later this year

Summary of impact

Well-being Goals

A prosperous Denbighshire	Positive
A resilient Denbighshire	Positive
A healthier Denbighshire	Positive
A more equal Denbighshire	Positive
A Denbighshire of cohesive communities	Positive
A Denbighshire of vibrant culture and thriving Welsh language	Positive
A globally responsible Denbighshire	Positive



Main conclusions

Lots of positive outcomes from the projects included in the package proposed for the Traffic Block allocation - particularly from the Rhyl Central Promenade project.

Evidence to support the Well-being Impact Assessment

- We have consulted published research or guides that inform us about the likely impact of the proposal
- We have involved an expert / consulted a group who represent those who may affected by the proposal

We have engaged with people who will be affected by the proposal

THE LIKELY IMPACT ON DENBIGHSHIRE, WALES AND THE WORLD

A prosperous Denbighshire

Overall Impact	Positive
Justification for impact	Carbon emissions reduction and economic benefits
Further actions required	Existing signals need replacing anyway so there is always going to be some carbon emissions resulting from producing the new equipment

Positive impacts identified:

A low carbon society	Central Promenade project promotes active travel 3 x Traffic signal projects will see traditional halogen lamps replaced with LED meaning lower power consumption. Preference for natural stone paving instead of concrete alternatives
Quality communications, infrastructure and transport	Schemes involve enhancement to specific transport infrastructure
Economic development	Rhyl Central Promenade project will encourage pedestrian movements between the beach and town centre and make the central promenade area a more attractive place to visit
Quality skills for the long term	N/A
Quality jobs for the long term	N/A
Childcare	N/A

Negative impacts identified:

A low carbon society	Carbon produced in manufacture of new signals.
Quality communications, infrastructure and transport	
Economic development	
Quality skills for the long term	
Quality jobs for the long term	
Childcare	

A resilient Denbighshire

Overall Impact	Positive
Justification for impact	Reduced energy consumption, reduced catchment for surface water running into drainage systems
Further actions required	Consider whole life costs in development of Central Promenade project.

Positive impacts identified:

Biodiversity and the natural environment	N/A
Biodiversity in the built environment	Central Promenade project includes proposals for "dunescape" landscaping. Ecology officer to be engaged in development of design.
Reducing waste, reusing and recycling	N/A
Reduced energy/fuel consumption	Reduced energy consumption due to use of LED lamps in 3 x traffic signal installations
People's awareness of the environment and biodiversity	N/A
Flood risk management	Central Promenade project to include some rain garden features which in combination with redesign will result in a net decrease in the amount of impermeable surface in this location.

Negative impacts identified:

Biodiversity and the natural environment	
Biodiversity in the built environment	
Reducing waste, reusing and recycling	
Reduced energy/fuel consumption	Energy consumed in construction of projects and in the manufacture of materials
People's awareness of the environment and biodiversity	
Flood risk management	

A healthier Denbighshire

Overall Impact	Positive
Justification for impact	Physical and mental health benefits of active travel. More attractive public realm i.e. creates a nicer place to spend time in.
Further actions required	Good engagement during design process

Positive impacts identified:

A social and physical environment that encourage and support health and well-being	Central Promenade project promotes walking and cycling which has both physical and mental health benefits
Access to good quality, healthy food	N/A
People's emotional and mental well-being	More attractive public realm and encouragement of walking and cycling has mental wellbeing benefits

Access to healthcare	N/A
Participation in leisure opportunities	Encourages active travel

Negative impacts identified:

A social and physical environment that encourage and support health and well-being	
Access to good quality, healthy food	
People's emotional and mental well-being	
Access to healthcare	
Participation in leisure opportunities	

A more equal Denbighshire

Overall Impact	Positive
Justification for impact	Improved physical accessibility and economic benefits of the Central Promenade project
Further actions required	High quality public engagement exercise to ensure the local community is effectively engaged with

Positive impacts identified:

Improving the well-being of people with protected characteristics. The nine protected characteristics are: age; disability; gender reassignment; marriage or civil partnership; pregnancy and maternity; race; religion or belief; sex; and sexual orientation	Central Promenade project will reduce the amount of road width that needs to be crossed to walk or cycle between the town centre and beach/promenade
People who suffer discrimination or disadvantage	N/A
People affected by socio-economic disadvantage and unequal outcomes	The Central Promenade project overlaps into West Rhyl which has wards with some of the highest levels of deprivation in Wales. The project will have benefits to the local economy in terms of making the area of central promenade more attractive to visit, and making the town centre more accessible from the national cycle network which passes along the promenade and carries an estimated 400,000 walking and cycling journeys every year.

Areas affected by socio-economic disadvantage	See above comment
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Negative impacts identified:

Improving the well-being of people with protected characteristics. The nine protected characteristics are: age; disability; gender reassignment; marriage or civil partnership; pregnancy and maternity; race; religion or belief; sex; and sexual orientation	
People who suffer discrimination or disadvantage	
People affected by socio-economic disadvantage and unequal outcomes	
Areas affected by socio-economic disadvantage	

A Denbighshire of cohesive communities

Overall Impact	Positive
Justification for impact	Physical accessibility improvements. Comprehensive public engagement
Further actions required	High quality public engagement to ensure design is suitable.

Positive impacts identified:

Safe communities and individuals	Central Promenade project will improve road safety through reducing road widths
Community participation and resilience	Public engagement during design of Central Promenade project
The attractiveness of the area	Central Promenade project will include significant improvements to the quality of the public realm in terms of design and the specification of materials.
Connected communities	Central Promenade project will see better physical connections for walking and cycling between the town centre and beach/promenade.
Rural resilience	N/A

Negative impacts identified:

Safe communities and individuals	
Community participation and resilience	
The attractiveness of the area	
Connected communities	
Rural resilience	

A Denbighshire of vibrant culture and thriving Welsh language

Overall Impact	Positive
Justification for impact	Bilingual engagement. Bilingual traffic signage.
Further actions required	Ensure Welsh language standards are adhered to

Positive impacts identified:

People using Welsh	Public engagement for Central Promenade project will include use of bilingual materials. Welsh speaking officers will be made available during drop-in sessions. People will be able to contact us in Welsh on the telephone, by email or in writing.
Promoting the Welsh language	All road signage will be bilingual Welsh above English
Culture and heritage	N/A

Negative impacts identified:

People using Welsh	
Promoting the Welsh language	
Culture and heritage	

A globally responsible Denbighshire

Overall Impact	Positive
Justification for impact	Using Sell2Wales for procurement. LED lamps. Active travel improvements from Central Prom scheme.
Further actions required	Need to comply with contract procedure rules.

Positive impacts identified:

Local, national, international supply chains	Although all procurement must comply with procurement rules, will be opportunity for local contractors to bid as schemes are advertised on Sell2Wales
Human rights	N/A
Broader service provision in the local area or the region	N/A

Reducing climate change	Traffic signal schemes using LED lamps Central Promenade project promotes active travel
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Negative impacts identified:

Local, national, international supply chains	
Human rights	
Broader service provision in the local area or the region	
Reducing climate change	