



Traffic Block Capital 2023-24: 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: 1163

Brief description: Package of traffic management, road safety and car park related projects included within the block capital bid

Date Completed: 02/02/2023 20:54:37 Version: 1

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Responsible Service: Planning, Public Protection and Countryside Services

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. Highway users

Was this impact assessment completed as a group? Yes

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 : 30 / 36.

Summary for each Sustainable Development principle

Long term

The block bid includes numerous projects to provide and enhance active travel infrastructure thereby encouraging increased levels of walking and cycling for utility journeys. Switching journeys to active travel modes will reduce carbon emissions and improve health, with associated long term benefits. Traffic signal replacement projects will see a switch to lower energy versions, also reducing associated carbon emissions compared to the current infrastructure it will be replacing.

Prevention

Active travel infrastructure is intended to shift journeys from car to walking and/or cycling

Integration

Active travel routes provide more transport connections and increase options, connecting land uses.

Collaboration

We work closely with other DCC teams and with external partners such as T&CCs, WG and Transport for Wales when delivering active travel projects

Involvement

The active travel projects have been developed in accordance with the WG requirements for engagement as it is a statutory requirement to consult our communities on the development of future active travel mapping proposals.

Summary of impact

Well-being Goals	Overall Impact
A prosperous Denbighshire	Positive
A resilient Denbighshire	Neutral
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

The projects contained within the block allocation contain multiple benefits, especially the numerous active travel projects. This benefits include reduced carbon emissions, improved transport connections, improved accessibility, and health benefits through healthier travel choices.

The likely impact on Denbighshire, Wales and the world.

A prosperous Denbighshire

Overall Impact

Positive

Justification for impact

Carbon reducing measures, improved transport connectivity benefitting the local economy

Further actions required

Continue to develop projects with good public engagement to ensure they're optimised

Positive impacts identified:

A low carbon society

Reduced car journeys

Lower carbon emissions from lower energy signals using LED lights etc

Quality communications, infrastructure and transport

Active travel routes improve accessibility and travel choices

Economic development

Better active travel links improve connectivity, providing travel options for those without a car to access employment opportunities

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

[TEXT HERE]

Quality communications, infrastructure and transport

[TEXT HERE]

Economic development

[TEXT HERE]

Quality skills for the long term

[TEXT HERE]

Quality jobs for the long term

[TEXT HERE]

Childcare

[TEXT HERE]

A resilient Denbighshire

Overall Impact

Neutral

Justification for impact

N/A

Further actions required

N/A

Positive impacts identified:

Biodiversity and the natural environment

N/A

Biodiversity in the built environment

N/A

Reducing waste, reusing and recycling

N/A

Reduced energy/fuel consumption

Doesn't directly impact upon DCC energy consumption

People's awareness of the environment and biodiversity

N/A

Flood risk management

N/A

Negative impacts identified:

Biodiversity and the natural environment

[TEXT HERE]

Biodiversity in the built environment

[TEXT HERE]

Reducing waste, reusing and recycling

[TEXT HERE]

Reduced energy/fuel consumption

[TEXT HERE]

People's awareness of the environment and biodiversity

[TEXT HERE]

Flood risk management

[TEXT HERE]

A healthier Denbighshire

Overall Impact

Positive

Justification for impact

Health and wellbeing benefits of active travel

Further actions required

Good promotion and publicity to raise awareness of routes

Positive impacts identified:

A social and physical environment that encourage and support health and well-being

Active travel encourages healthier lifestyles through incorporating exercise into daily routines

Access to good quality, healthy food

N/A

People's emotional and mental well-being

Exercise is known to potentially benefit emotion and mental well-being

Access to healthcare

N/A

Participation in leisure opportunities

Although active travel journeys are defined as being for utility purposes, as a secondary benefit, the routes may also provide leisure opportunities

Negative impacts identified:

A social and physical environment that encourage and support health and well-being

[TEXT HERE]

Access to good quality, healthy food

[TEXT HERE]

People's emotional and mental well-being

[TEXT HERE]

Access to healthcare

[TEXT HERE]

Participation in leisure opportunities

[TEXT HERE]

A more equal Denbighshire

Overall Impact

Positive

Justification for impact

Accessibility improvements, infrastructure for walking and cycling - especially if individuals don't have access to a car, this can provide a safe alternative option

Further actions required

Undertake design in accordance with Wales Active Travel Design Guidance

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

Active travel routes are constructed to be accessible. As well as the provision of new routes, they also include improvements to existing infrastructure accessibility - such as widening paths, providing dropped kerbs, ramps etc.

People who suffer discrimination or disadvantage

Active travel routes are constructed to be accessible. As well as the provision of new routes, they also include improvements to existing infrastructure accessibility - such as widening paths, providing dropped kerbs, ramps etc.

People affected by socio-economic disadvantage and unequal outcomes

Active travel infrastructure can potentially provide a safe travel option for someone without access to a car

Areas affected by socio-economic disadvantage

Active travel infrastructure can potentially provide a safe travel option for someone without access to a car

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

[TEXT HERE]

People who suffer discrimination or disadvantage

[TEXT HERE]

People affected by socio-economic disadvantage and unequal outcomes

[TEXT HERE]

Areas affected by socio-economic disadvantage

[TEXT HERE]

A Denbighshire of cohesive communities

Overall Impact

Positive

Justification for impact

Improvement to safety of existing walking and cycling routes.

Further actions required

Considerate design.

Positive impacts identified:

Safe communities and individuals

Improve safety of existing routes e.g. wider paths. less hidden/dark corners/ better lighting

Community participation and resilience

Involving the community in mapping is a essential part of the active travel mapping which we undertake as a statutory duty, in the identification of new routes and routes that need improvement

The attractiveness of the area

Well-designed active travel routes can help to improve the attractiveness of an area, improving pedestrian space, improving the quality of the public realm

Connected communities

Improvements to travel options, alternatives to the private car

Rural resilience

N/A

Negative impacts identified:

Safe communities and individuals

[TEXT HERE]

Community participation and resilience

[TEXT HERE]

The attractiveness of the area

A badly-designed project can detract from the attractiveness of an area

Connected communities

[TEXT HERE]

Rural resilience

[TEXT HERE]

A Denbighshire of vibrant culture and thriving Welsh language

Overall Impact

Positive

Justification for impact

All worded traffic signs will be bilingual (Welsh above English) as per DCC policy.

All consultation materials will be bilingual

Further actions required

Consider further ways to promote Welsh language as part of the projects, where possible.

Positive impacts identified:

People using Welsh

All worded traffic signs will be bilingual (Welsh above English) as per DCC policy.

All consultation materials will be bilingual

Promoting the Welsh language

All worded traffic signs will be bilingual (Welsh above English) as per DCC policy.

All consultation materials will be bilingual

Culture and heritage

N/A

Negative impacts identified:

People using Welsh

[TEXT HERE]

Promoting the Welsh language

[TEXT HERE]

Culture and heritage

[TEXT HERE]

A globally responsible Denbighshire

Overall Impact

Positive

Justification for impact

Use of local contractors and suppliers. Active travel infrastructure.

Further actions required

Consider use of local suppliers and contractors wherever this is possible/feasible.

Positive impacts identified:

Local, national, international supply chains

Local contractors and suppliers will be able to bid for work through Sell2Wales. Local suppliers used for smaller value items/tasks i.e. below threshold for obtaining more than 1 quote

Human rights

N/A

Broader service provision in the local area or the region

N/A

Reducing climate change

Active travel projects are intended to transfer journeys from car to walking and cycling. Low energy traffic signal infrastructure proposed to replace existing

Negative impacts identified:

Local, national, international supply chains

[TEXT HERE]

Human rights

[TEXT HERE]

Broader service provision in the local area or the region

[TEXT HERE]

Reducing climate change

[TEXT HERE]