



Schools Maintenance, Ventilation and Decarbonisation Grant : 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: 1089

Brief description: The council has been allocated £1.799million Capital Grant from the Welsh Government towards Improving Ventilation, Supporting Decarbonisation and Reducing Backlog Maintenance in Schools.

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Responsible Service: Education and Children Services

Localities affected by the proposal: Whole County,

Who will be affected by the proposal? Denbighshire schools will benefit from the additional investment in the school estate.

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

This grant funding will impact on numerous sites with minor investments. The grant is towards maintenance on the school estate, with additional focus on ventilation and decarbonisation projects. The proposed works have been selected based on the greatest need/the repercussions that not undertaking the works would have on the school, their potential for reducing carbon emissions and improving ventilation.

Prevention

The project will impact on numerous sites with minor investments, some of the investment areas are expected to have a significant impact on energy/ carbon emissions and improving ventilation.

Integration

This project aligns with the corporate priorities for Environment and Young People. The grant is partially allocated for maintenance and improving ventilation on the school estate which in turn will result in an improved environment for Denbighshire pupils. The additional focus on decarbonisation projects aligns the works with the authority's aims to reduce carbon emissions and increasing renewable energy provision across the county.

Collaboration

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The Education department are working closely with the Building Maintenance manager and Energy team to ensure works are prioritised and actioned as agreed by all parties.

Involvement

A review of all school sites was undertaken by the Energy team in order to identify suitable decarbonisation project proposals. All schools were also requested to identify priority areas for support around maintenance. Existing maintenance backlogs will also be considered.

Summary of impact

Well-being Goals	Overall Impact
A prosperous Denbighshire	Positive
A resilient Denbighshire	Positive
A healthier Denbighshire	Neutral
A more equal Denbighshire	Positive
A Denbighshire of cohesive communities	Neutral
A Denbighshire of vibrant culture and thriving Welsh language	Neutral
A globally responsible Denbighshire	Neutral

Main conclusions

The proposals overall will have a neutral impact due to the size of the works. Some elements especially around the energy consumption and decarbonisation will be positive but overall it would be difficult to justify a significant positive impact from a well-being perspective. Many of the schemes are low value although they will have a positive impact on the school estate.

The likely impact on Denbighshire, Wales and the world.

A prosperous Denbighshire

Overall Impact

Positive

Justification for impact

The proposed works will improve the efficiency of the school estate and the investment may benefit the local economy.

Further actions required

Early market engagement with local suppliers to see if they are able to bid for works on offer.

Positive impacts identified:

A low carbon society

Proposed works will impact on the energy efficiency of buildings.

Quality communications, infrastructure and transport

The proposed works will improve the condition of the schools estates and therefore improve its infrastructure.

Economic development

The additional expenditure may benefit local economy subject to procurement routes. Potential to stimulate the local and national green construction market.

Quality skills for the long term

Some of the works could upskill maintenance staff.

Quality jobs for the long term

Could encourage and stimulate local green construction market.

Childcare

Some education sites also include wrap around childcare provision and they may therefore also benefit from the improvements to energy efficiency/improved ventilation at our sites.

Negative impacts identified:

A low carbon society

The proposal will have no negative impact on a low carbon society

Quality communications, infrastructure and transport

The proposal will have no negative impact on quality communications, infrastructure and transport

Economic development

Some of the specialised work maybe only be available nation wide rather than locally.

Quality skills for the long term

The proposal will have no negative impact on quality skills for the long term

Quality jobs for the long term

The proposal will have no negative impact on quality jobs for the long term

Childcare

The proposal will have no negative impact on childcare.

A resilient Denbighshire

Overall Impact

Positive

Justification for impact

Through the decarbonisation works energy and fuel consumption at some of our schools will be reduced and therefore assist achieving a resilient Denbighshire.

Further actions required

The scale of the works will make additional benefits difficult to achieve.

Positive impacts identified:

Biodiversity and the natural environment

The proposal will have no material impact on biodiversity and the natural environment

Biodiversity in the built environment

The proposal will have no material impact on biodiversity in the built environment

Reducing waste, reusing and recycling

Where appropriate there will be requirement for recycling of building materials etc.

Reduced energy/fuel consumption

Through some of the works schools will improve ventilation and support decarbonisation therefore reducing energy/fuel consumption.

People's awareness of the environment and biodiversity

Works carried out around decarbonisation will help educate our building operators.

Flood risk management

The proposal will have no material impact on flood risk management.

Negative impacts identified:

Biodiversity and the natural environment

The proposal will have no negative impact on biodiversity and the natural environment

Biodiversity in the built environment

The proposal will have no negative impact on biodiversity in the built environment

Reducing waste, reusing and recycling

The proposal will have no negative impact on reducing waste, reusing and recycling

Reduced energy/fuel consumption

The proposal will have no negative impact on reduced energy/fuel consumption

People's awareness of the environment and biodiversity

The proposal will have no negative impact on people's awareness of the environment and biodiversity

Flood risk management

The proposal will have no negative impact on flood risk management

A healthier Denbighshire

Overall Impact

Neutral

Justification for impact

The grants will have a limited impact on a healthier Denbighshire, however improvements to buildings will impact positively on pupil and staff health and well-being.

Further actions required

The scope of the proposed works will impact on maximising the positives.

Positive impacts identified:

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

Improvements to school buildings will support health and well-being by providing an improved environment for learning.

Access to good quality, healthy food

The proposal will have no material impact on access to good quality, healthy food

People's emotional and mental well-being

Improved ventilation could increase positive mental well-being for staff and pupils.

Access to healthcare

The proposal will have no material impact on access to healthcare

Participation in leisure opportunities

The proposal will have no material impact on participation in leisure opportunities

Negative impacts identified:

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

The proposal will have no negative impact on a social and physical environment that encourage and support health and well-being

Access to good quality, healthy food

The proposal will have no negative impact on access to good quality, healthy food

People's emotional and mental well-being

The proposal will have no negative impact on people's emotional and mental well-being

Access to healthcare

The proposal will have no negative impact on access to healthcare

Participation in leisure opportunities

The proposal will have no negative impact on participation in leisure opportunities

A more equal Denbighshire

Overall Impact

Positive

Justification for impact

Overall the impact will be positive due to the improvements in access to buildings from some of the proposed works. Additionally, the works planned at school sites will likely benefit everyone who attends, works at or visits those schools regardless of any protected characteristics.

Further actions required

Issues around access will be considered by these schemes in addition to the block allocation for such works.

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

Some elements of the works may improve access arrangements for schools.

People who suffer discrimination or disadvantage

The proposal will have no material impact on people who suffer discrimination or disadvantage

People affected by socio-economic disadvantage and unequal outcomes

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The proposal will have no material impact on people affected by socio-economic disadvantage and unequal outcomes

Areas affected by socio-economic disadvantage

The proposal will have no material impact on areas affected by socio-economic disadvantage

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

The proposal will have no negative impact on improving the well-being of people with protected characteristics.

People who suffer discrimination or disadvantage

The proposal will have no negative impact on people who suffer discrimination or disadvantage

People affected by socio-economic disadvantage and unequal outcomes

The proposal will have no negative impact on people affected by socio-economic disadvantage and unequal outcomes

Areas affected by socio-economic disadvantage

The proposal will have no negative impact on areas affected by socio-economic disadvantage

A Denbighshire of cohesive communities

Overall Impact

Neutral

Justification for impact

The proposals will have a neutral impact on a Denbighshire of cohesive communities. There could be

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some improvements to school site security and energy resilience but this will be minor.

Further actions required

Works will have limited impact.

Positive impacts identified:

Safe communities and individuals

Elements of some of the works will improve the safety of staff and pupils.

Community participation and resilience

If schools can generate onsite renewable energy through works achieved through this grant it will improve resilience.

The attractiveness of the area

Some works may improve the appearance of a building.

Connected communities

The proposal will have no material impact on connected communities

Rural resilience

If a school is not connected to gas- generation of onsite renewable energy will increase resilience.

Negative impacts identified:

Safe communities and individuals

The proposal will have no negative impact on safe communities and individuals

Community participation and resilience

The proposal will have no negative impact on community participation and resilience

The attractiveness of the area

The proposal will have no negative impact on the attractiveness of the area

Connected communities

The proposal will have no negative impact on connected communities

Rural resilience

The proposal will have no negative impact on rural resilience

A Denbighshire of vibrant culture and thriving Welsh language

Overall Impact

Neutral

Justification for impact

The proposals within the allocation will involve some expenditure within welsh medium schools. However this will not have a significant impact on people using Welsh or promoting the Welsh language.

Further actions required

The works will have limited impact on the Welsh language.

Positive impacts identified:

People using Welsh

The proposal will have no material impact on people using Welsh

Promoting the Welsh language

The proposal will have no material impact on promoting the Welsh language

Culture and heritage

The proposal will have no material impact on culture and heritage

Negative impacts identified:

People using Welsh

The proposal will have no negative impact on people using Welsh

Promoting the Welsh language

The proposal will have no negative impact on promoting the Welsh language

Culture and heritage

The proposal will have no negative impact on culture and heritage

A globally responsible Denbighshire

Overall Impact

Neutral

Justification for impact

Existing frameworks will be used to involve some local contractors/ suppliers.

Further actions required

Early market engagement needed to ensure local suppliers can provide.

Positive impacts identified:

Local, national, international supply chains

Some of the works may stimulate local and national green companies which is a growing market.

Human rights

The proposal will have no material impact on human rights

Broader service provision in the local area or the region

The proposal will have no material impact on broader service provision in the local area or the region

Reducing climate change

Some of the works are looking at saving energy and producing buildings fit for the future.

Negative impacts identified:

Local, national, international supply chains

The proposal will have no negative impact on local, national, international supply chains

Human rights

The proposal will have no negative impact on human rights

Broader service provision in the local area or the region

The proposal will have no negative impact on broader service provision in the local area or the region

Reducing climate change

The proposal will have no negative impact on reducing climate change