



Replacement of concrete lighting columns

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Wellbeing Impact Assessment Report

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

Assessment Number:	74
Brief description:	Replacement of obsolete concrete lighting columns
Date Completed:	18/10/2016 10:15:10 Version: 1
Completed by:	Craig Wilson
Responsible Service:	Highways & Environmental Services
Localities affected by the proposal:	Whole County,

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

Could some small changes in your thinking produce a better result?



(3 out of 4 stars)

Actual score : 17 / 24.

Summary of impact

Wellbeing Goals



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

Main conclusions

Lower energy consumption and carbon emissions as a consequence of this project. The project will improve the lighting standard and appearance of the existing road network.

THE LIKELY IMPACT ON DENBIGHSHIRE, WALES AND THE WORLD

A prosperous Denbighshire

Overall Impact	Positive
Justification for impact	The project will improve the safety, illumination and appearance of the road network.

Positive consequences identified:

Lower energy consumption and carbon emissions.
Improvement and enhancement of existing assets.
Improved transport infrastructure

Unintended negative consequences identified:

Mitigating actions:

Consultation with affected stakeholders

A resilient Denbighshire

Overall Impact	Positive
Justification for impact	This proposal will allow cost savings to be made in terms of ongoing maintenance and energy consumption

Positive consequences identified:

Use of recyclable products and reduction in light pollution
Some materials are reused and others that cannot be used are recycled where possible.
Use of more efficient equipment will provide opportunities to reduce energy consumption

Unintended negative consequences identified:

Increase in waste collection

Mitigating actions:

Selection and use of most appropriate equipment

A healthier Denbighshire

Overall Impact	Neutral
Justification for impact	This project has a minimal impact on the health and well being of residents within Denbighshire.

Positive consequences identified:

Improved light promotes a sense of security and wellbeing

Unintended negative consequences identified:

Mitigating actions:

Not applicable

A more equal Denbighshire

Overall Impact	Neutral
Justification for impact	Not applicable

Positive consequences identified:

Unintended negative consequences identified:

Mitigating actions:

Not applicable

A Denbighshire of cohesive communities

Overall Impact	Positive
Justification for impact	The lighting improvement will be beneficial to residents and will improve the standard of street furniture in the surrounding area.

Positive consequences identified:

Lighting improvements will reduce the fear of crime and promote a sense of security. The project will improve the appearance of the general area.

Unintended negative consequences identified:

Mitigating actions:

Not applicable.

A Denbighshire of vibrant culture and thriving Welsh language

Overall Impact	Neutral
Justification for impact	No impact

Positive consequences identified:

Unintended negative consequences identified:

Mitigating actions:

No impact

A globally responsible Denbighshire

Overall Impact	Neutral
Justification for impact	Negligible impact as consequence of the project

Positive consequences identified:

Unintended negative consequences identified:

Most materials are only available through national supply chains

Mitigating actions:

Negligible impact as consequence of the project

Appendix A – Pre Infrastructure and post Infrastructure Improvement Schemes

