


Derbyshire Highways

 Working better, delivering more

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Derbyshire Highways Decarbonisation Project Briefing

Climate Change, Biodiversity & Carbon Reduction I&S Committee

4 December 2023



Background

Highways Decarbonisation – HEADLINES

Highways Decarbonisation – AIMS

Highways Decarbonisation – PROGRESS

Highways Decarbonisation – REVIEW

Next Steps

Background

DCC Climate Change Strategy

“Our aim is to reduce emissions generated by the county council to net-zero by 2032 or sooner and help the rest of Derbyshire reduce carbon emissions generated within the county to net zero by 2050 or sooner. This is in line with national government targets.”

Highways Decarbonisation – HEADLINES...*to date...*



Derbyshire Highways can contribute to the reduction of carbon emissions across all aspects of highway services including fleet management, asset management and maintenance practices, materials selection, procurement and depot operations



We are well on the way to completing our baselining exercise using the Future Highways Research Group (FHRG) Carbon Calculation Accounting Standard which we have helped to develop.



DCC Highways Decarbonisation Plan was initiated with AtkinsRealis in March 2023 with an initial 'kick-off' meeting held in May 2023.



Financial support provided by the Climate Change & Environment Programme Board

Highways Decarbonisation – AIMS

The DCC Highways Decarbonisation Plan Project aims to deliver a clear route map to net-zero for Derbyshire Highways.

Key project themes

- **Asset Management** - embedding the drive for decarbonisation in asset management strategy, policy and operational practices.
- **Sustainable Procurement** – Working with our suppliers and contractors to ensure we can account for carbon emissions throughout the lifecycle of products and services we purchase.
- **Climate Adaptation** – Identifying and quantifying climate-related risks to highways assets and maintenance activities.
- **Measurement & Management** – developing effective methods of measuring our progress towards a net-zero highways service.



- **Project work plan delivered - May 2023**



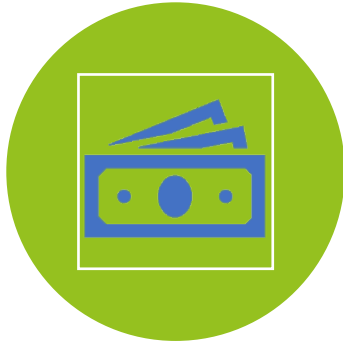
- **First draft DCC Highways Decarbonisation Plan document delivered – July 2023**



- **Sustainable Procurement – suppliers/contractors survey carried out and responses analysed – October 2023**



- **Draft communication and engagement plan currently in progress – November 2023**



REASONS FOR REVIEW

PROMPTED BY :

BUDGETARY PRESSURES
PRESSURES ON HIGHWAY
SERVICE - STORM BABET

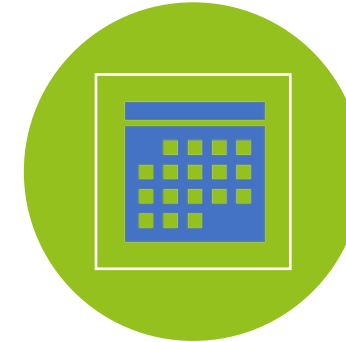
TO ENSURE:

VALUE FOR MONEY IS BEING
REALISED AND
OUR AIMS ARE BOTH REALISTIC
AND DELIVERABLE



REVIEW

ATKINSREALIS CURRENTLY
UNDERTAKING A FULL REVIEW OF
THE PROJECT PLAN AND
DELIVERABLES TO DATE.



REVIEW PLANNING

MEETING WITH ATKINSREALIS 29
NOVEMBER 2023 TO DISCUSS
PROGRESS AND DEVELOP A
REVISED PLAN FOR PROJECT
ACTIVITIES GOING FORWARD INTO
2024.

Next Steps

- Review
- Scrutiny Involvement/Co-Design

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