

Fleet Replacement Programme

Project details

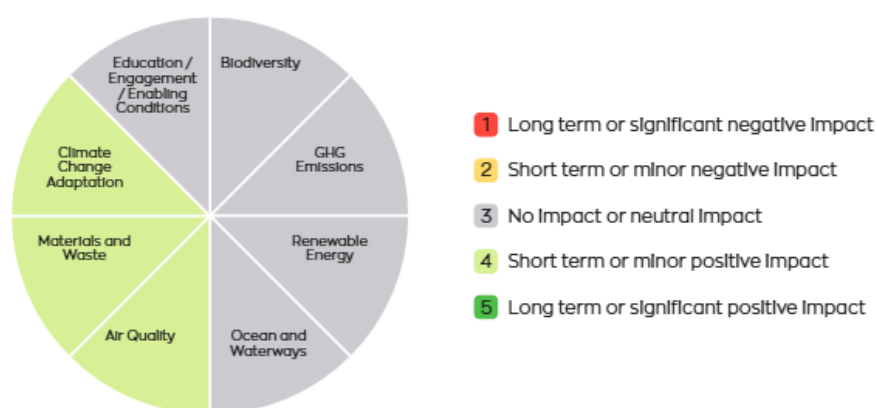
Assessment author

Martin Hoar

Project summary

Tipper Vehicles, TM Vehicles, Luton Box Vans

Summary of assessment



This project is part of the overall continued Fleet Replacement Programme, replacing a number of end of life vehicles and hired vehicles for the latest more fuel efficient models, helping to reduce the overall carbon emissions. Continued assessments are being made where possible to replace Diesel vehicles for electric alternatives. As these vehicles are replacing current vehicles in service and not increasing the overall fleet size, the effects on the current climate and not being increased there should be a slight decrease at this time with a neutral effect on the overall climate.

Assessment scores

Biodiversity

Score

(3) No impact or neutral impact

Score justification

This project will be replacing end of life and hired vehicles for newer models with improved Health and safety

GHG Emissions

Score

(3) No impact or neutral impact

Score justification

This project is replacing current vehicles which are end of life with newer models which have better fuel economy and lower emissions

Renewable Energy

Score

(3) No impact or neutral impact

Score justification

This project is replacing end of life and hired vehicles with newer models

Ocean and Waterways

Score

(3) No impact or neutral impact

Score justification

No impact

Air Quality

Score

(4) Short term or limited positive impact

Score justification

Four vehicles within this procurement are being replaced with fully electric alternatives to help reduce the CO2 produced as they have been identified as suitable for replacement

Materials and Waste

Score

(4) Short term or limited positive impact

Score justification

Newer replacement vehicles will be more efficient and help reduce the consumables materials such as oil and filters, replacing some vehicle with electric models will reduce this further

Climate Change Adaptation

Score

(4) Short term or limited positive impact

Score justification

Four vehicles within this procurement are being replaced with electric alternatives, this will take our overall fleet to 74 electric vehicles, further reducing our carbon impact of the fleet, replacing older aged Diesel vehicles with more fuel efficient models will help to reduce our fuel consumption, aiding further reductions in CO2 being produced.

Mitigatory measures applied:

Vehicles within the fleet are being identified as being suitable for replacement to electric, the infrastructure and costs are being assessed for larger vehicle replacements.

Education / Engagement / Enabling Conditions

Score

(3) No impact or neutral impact

Score justification

This project is replacing end of life and hired vehicles for newer more fuel efficient models with improved health and safety benefits.