



Title of Report:	HVO (Hydrotreated Vegetable Oil) Fuel Trial
Committee Report Submitted To:	Environmental Services Committee
Date of Meeting:	13th June 2023
For Decision or For Information	For Decision

Linkage to Council Strategy (2021-25)	
Strategic Theme	Improvement and Innovation
Outcome	Climate Emergency – Reduced CO2 Greenhouse gas emissions
Lead Officer	Head of Operations

Budgetary Considerations	
Cost of Proposal	£23,400
Included in Current Year Estimates	Yes
Capital/Revenue	Revenue
Code	N/A
Staffing Costs	N/A

Legal Considerations	
Input of Legal Services Required	NO
Legal Opinion Obtained	NO

Screening Requirements	Required for new or revised Policies, Plans, Strategies or Service Delivery Proposals.		
Section 75 Screening	Screening Completed:	N/A	Date:
	EQIA Required and Completed:	N/A	Date:
Rural Needs Assessment (RNA)	Screening Completed	N/A	Date:
	RNA Required and Completed:	N/A	Date:
Data Protection Impact Assessment (DPIA)	Screening Completed:	N/A	Date:
	DPIA Required and Completed:	N/A	Date:

1.0 Purpose of Report

- 1.1 The purpose of this report is to advise Members of the intention to trial the use of HVO (Hydrotreated Vegetable Oil) for an initial period of 6 months.

2.0 Background

- 2.1 HVO (Hydrotreated Vegetable oil) fuel is a fossil-free paraffinic diesel which can be used as a direct replacement for mineral diesel fuel. Made from certified waste materials, HVO fuel supports the circular economy and helps to reduce net CO2 greenhouse gas emissions by up to 90%.
- 2.2 The trial will operate out of Coleraine Depot and the fuel will be used in refuse collection vehicles.
- 2.3 During the trial period, HVO fuel will be supplied by Nicholl Oils. Nicholl Oils will also supply necessary fuel tank free of charge.
- 2.4 It is anticipated that 2,000 litres of HVO fuel will be used per week at an additional cost of £0.45 per litre compared to standard diesel.

3.0 Recommendation

It is recommended that the Environmental Services Committee approve the trial, for an initial period of 6 months, the use of HVO (Hydrotreated Vegetable Oil).