

Climate Change
and Environment
Scrutiny
Committee

Transport Fleet
Services



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Transport Fleet Services

- Council wide service
- Works to the Head of Waste Fleet and Licencing
- Traded Service
- Annual contract hire charges
- Monthly recharges for fuel/tyres and damage
- Transport Operator Licence
- Regular Meetings with key customers



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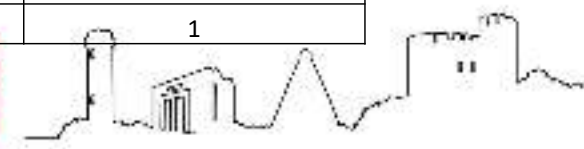
Fleet Size, Make up and User

Type	Number
Large Panel van	151
Mid size panel van	73
HGV Refuse collection	50
Small Van	50
HGV Crewcab Flatbed	28
HGV Recycle	21
TRAILER	14
HGV Highway truck	10
MINI BUS	10
Tractor	10
Small Sweeper	8
Digger	6
HGV Tipper	6
Car	5
TIPPER	5
HGV Large Sweeper	4
HGV Light Tower platform	4
Pick up	4
Trailer Gritter	3
Dumper	2
HGV Truck flat bed with crane	2
Loader L538	2
Small digger	2
TeleTruck	2
HGV Gulley machine	1
HGV Highway crash cushion	1
HGV Street column carrier	1
Highways Pot hole repairer	1
Telehandler	1
Trailer Water bowser	1

Department	Comment
Total	478
HOUSE MAINT TEAM	195
GREENCARE	46
W.CARE	44
ST.CLEAN	32
ST.MAINT	32
RECYCLE	24
GRITTING	15
CREMS	13
TRANSPORT	11
On order	10
LIGHTING	8
SCHOOL	8
C.E.S	7
NATURE	7
PARKING	5
LIBRARY	4
PROPERTY	4
ICT	3
PEST	2
ROAD TRAFFIC	2
STORES	2
ASSET	1
C.EXEC	1
SAFETY	1
SOCIAL	1



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Fleet Dimensions

- Average annual mileage of 5,000 miles per annum.
- The cost to replace the Fleet with Diesel is **£29.5 million**
- The cost to replace the Fleet with low carbon alternatives fuels where feasible and Diesel is **£51 million**
- Replacement cost of the Fleet that's due by age up to and including 2023-2024 as follows-----
- Diesel **£11.8 million**
- Low carbon alternative fuels/ Diesel/Electric **£21.6 million**



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Fleet Costs

• Finance charges	=£3,429,400
• Depreciation charges	= £1,415,200
• Vehicle maintenance / Overhead budget	=£1,676,200
• RFL budget	= £ 111,000
• Tyres	=£ 226,000
• Road Diesel	= £1,500,000
• <u>Total</u>	<u>=£8,357,800</u>
+ Vehicle Insurance	=£ 315,000



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Fleet Replacements

- 2017- 7 new vehicles
- 2018- 3 new vehicles
- 2019- 13 new vehicles
- 2020- 66 new vehicles
- 2021- 114 new vehicles
- 2022- 69 new vehicles



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Transport Operations

- Lister Road Workshops
- Open from 5.30am until 6.15pm
- 2 shifts
- 14 HGV Mechanics/Supervisors
- Transport Reception
- Public Realm Stores



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Narrow Boat Way

- Taxi Testing operation
- 3 bay Inspection facility
- 8am until 4pm
- Transport Compliance section
- Driver assessments
- Driver Licence checking
- Driver CPC Training



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Challenges

- Attracting and retaining vehicle Technicians
- World events effecting vehicle and parts supply
- Suppliers service levels dropped over the last 2 years
- Increasing costs of Fleet over the last 2 years 30% on some vehicles
- Fuel Costs as much of 70% earlier this year
- Age of Waste collection Fleet



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Challenges -Climate Emergency

- Council operates specialist type vehicles and plant for which no electric versions exist or may have prohibitive costs at present to purchase
- Future technology, such as hydrogen, is still not mainstream
- Depot and Council wide electric infrastructure requires substantial investment
- Requires cross functional Teamwork



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Opportunities

- Use of whole life costing can help justify a higher initial outlay on the basis of lower running costs
- Factoring the cost saving of CO2 emissions
- Energy from waste plant
- Waste Strategy close to completion
- Ready and engaged Transport Fleet Services



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Developing Fleet Strategy

- Connected Fleet
- Vehicle Telematics- Analysis the data
- Avoid, Reduce & Substitute
- Increase Fleet utilisation/ productivity by departments
- Pool low milage vehicles
- Optimum size of Fleet
- Reduce Fleet spares



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Developing Fleet Strategy

- Stricter criteria on allocation of vehicles
- Identify vehicles for future electrification
- Carbon emissions cost and capture
- Procurement Standardisation/Low carbon/increase life of assets where possible
- Fit for purpose “acquisition“ of Fleet and Equipment
- Customer service-Compliance and Cost Management



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The era of
Electric
Future Fuel
for Dudley



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The End

- Questions?



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