



APSE Vehicle Maintenance & Transport Advisory Group Southern



Sarah Maxwell & Vince Dignam

City of London transport

9th October 2018

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Service areas and Collaboration with external agency's

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- Corporate Transport City
- Locity
- FORS and CLOCS
- Chartered Institute of Logistics and Transport Palmark benchmarking.
- Future Fleet forum





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Diverse departments and operations

The City departments are not contained to the square mile...



Very diverse fleet

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Very diverse fleet

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www.alamy.com - G6AXFF





Alternative fuel Journey

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New vehicles on fleet now

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Trialling in 2018

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Trials in 2018

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Refuse collection vehicle trial

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Charge points

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Cost comparison

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- If we take a [Nissan Leaf](#)/Env 200 30kWh as an example, the real-life range is around 120 miles. Cost divided by distance will give us the cost per mile. $3/120 = \text{£}0.025$ per mile
- The equivalent diesel vehicle Vauxhall MPV would cost 9.28 pence per mile
- Cost of purchase was the same approx. £17,000



Leave you with this thought!

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“If everyone is moving forward together, then success takes care of itself.”

~Henry Ford

EverythingSupplyChain.com



Thank you for listening

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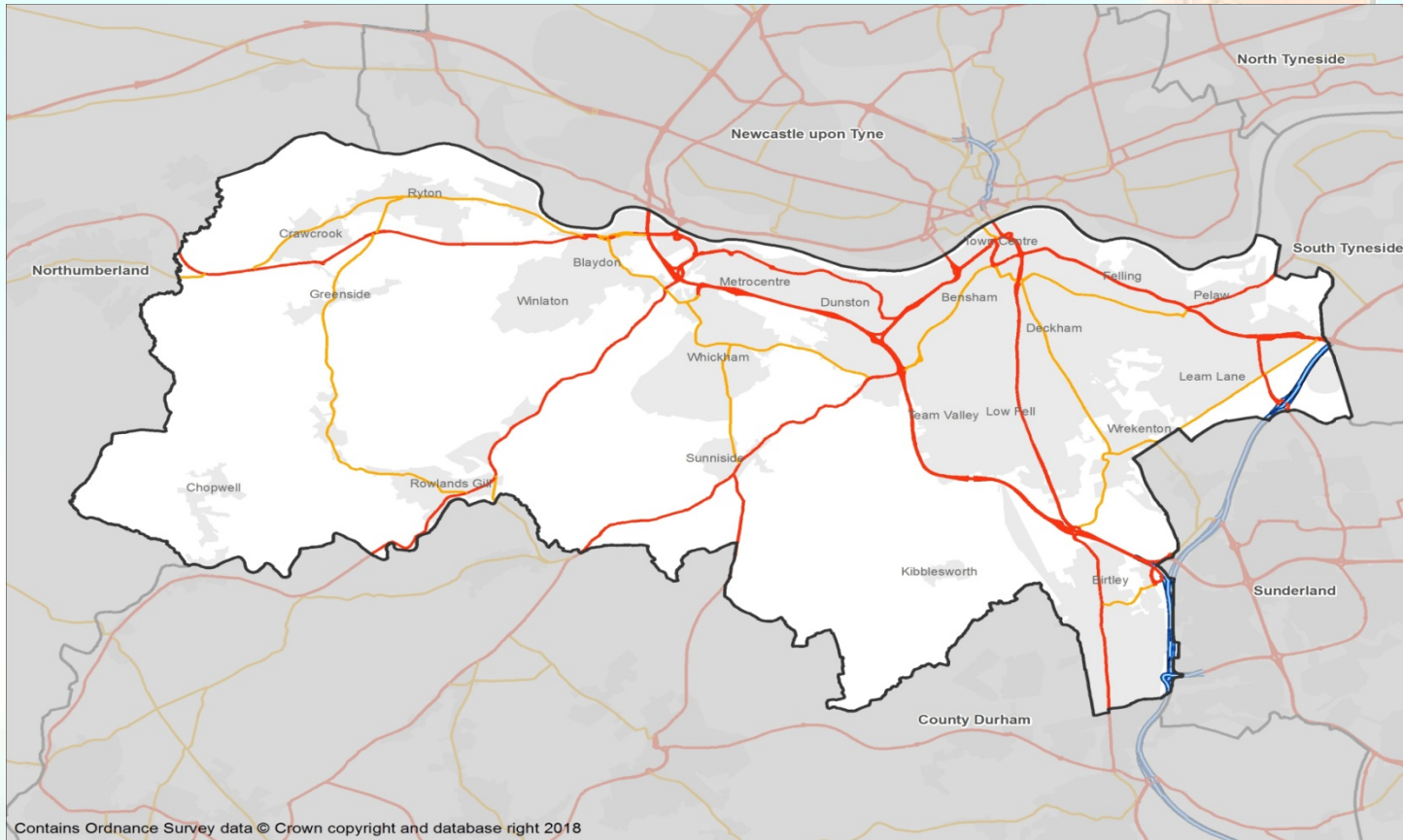
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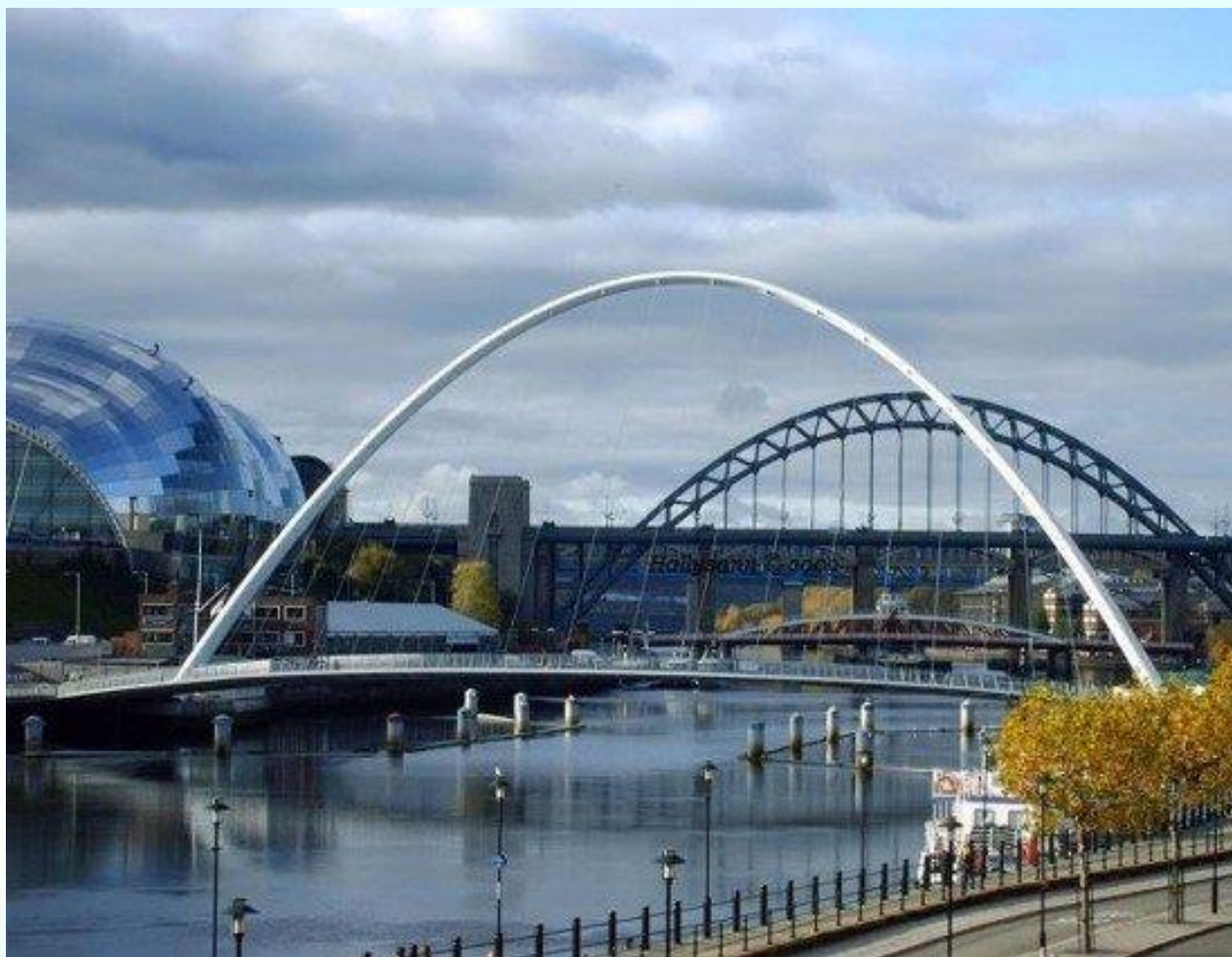
Gateshead Council:

**APSE Vehicle Maintenance & Transport Advisory Group
(Southern Region)**

October 2018

Gateshead Council





Alternatives to private grey fleet mileage

- ◆ 2010/11: Need to reduce grey fleet car mileage for economical and environmental reasons.
- ◆ Council's position:
 - £143million of savings made since 2010
 - 52% of Government grant has now stopped
 - A third of the workforce has been lost (over 2,200 people)
 - Over 200 Council buildings have been sold
- ◆ Help to further the medium term objectives for Green Gateshead in the Council Plan (2012 – 2017).
- ◆ Aims and objectives in Vision 2030 (the Council's ambitious Sustainable Community Strategy). Zero carbon aim: all services (pre austerity).

Gateshead Council Travel Plan: Co Wheels

- ◆ Co-wheels: pay-as-you go car hire scheme.
- ◆ Pool cars available for staff to use instead of private vehicles.
 - ➔ 3 Peugeot iOn electric cars.
 - ➔ 20 low emission petrol cars.
- ◆ Approximately 200 employees lost car lease benefit.
- ◆ All 'Essential' enhanced rate car mileage lost.
- ◆ 569 members currently.
- ◆ Guaranteed parking: available from different locations.
- ◆ Co-wheels: Registration/booking system online
- ◆ Electric vehicle guidance (including charging). Posts at numerous Council locations.
- ◆ Civic Centre: Power Park 3 bay canopy solar powered charging station.



Gateshead Council Travel Plan: Co Wheels

- ◆ Monthly rental cost + 13p per mile charge
- ◆ £10 charge per registration.
- ◆ Co-Wheels: added benefit of out of hours use as a car club by employees and the public.
- ◆ Public use outside: 7am -7pm Monday to Friday.
- ◆ Issues:
 - ➔ Electric vehicles: driver error, range anxiety etc.



Gateshead Council Travel Plan

- ◆ Travel Plan updated in 2015.
- ◆ Aims:
 - Reduce the need for journeys
 - Reduce the number of car trips we make
 - Encourage and facilitate walking, cycling, car sharing and use of public transport.
- ◆ *Objective 1:* Increase Awareness of the Travel Plan among staff
- ◆ *Objective 2:* Reduce numbers travelling to and from work by car, decrease 'in work' private car use and reduce requirement for travel
- ◆ Travel Smarter Gateshead website launched
- ◆ Not an 'anti-car crusade'(Co-Wheels is an important element)
- ◆ Help staff choose travel based on the most efficient, healthy and cost effective option.



Gateshead Council Travel Plan

Increase walking

- ◆ Walking map: showing locations (including council offices) and walking distances.
- ◆ Liaison with Get Walking Team: walking challenges and events.
- ◆ Introduction of 20mph zones.

Increase use of public transport

- ◆ Various discounted travel including passes.
- ◆ Discount increases the more passes purchased via the Council. Currently 17% saving.
- ◆ Free to use bus cards for business use bus journeys.
- ◆ Bus/Metro journey planners



Gateshead Council Travel Plan

Increase cycling

- ◆ Cycle to Work Scheme
- ◆ Cycle routes and maps (including for commuting).
- ◆ Training and advice from the Council.
- ◆ Electric bikes available for use by staff.
- ◆ Bike week events
- ◆ Dr.Bike: repairs at the Civic Centre.
- ◆ Cycle and clothing storage at Council facilities (including washing facilities).



Gateshead Council Travel Plan

Increase agile working through home working and use of smart tech.

- ◆ Council's home working policy (promotion)
- ◆ Provision of telephone and video conferencing.
- ◆ Hundreds of I pads allocated throughout the Council.

Communication

- ◆ Aim: provide up to date information and make alternative modes of travel more attractive and easier to choose.
- ◆ Communication to staff
 - ➔ Weekly 'Council Info' email
 - ➔ Monthly 'Team Briefs'
 - ➔ Directly through the website
- ◆ Monitor and review
- ◆ Testimonials on website from employees: key

Gateshead Council Travel Plan

Car Sharing

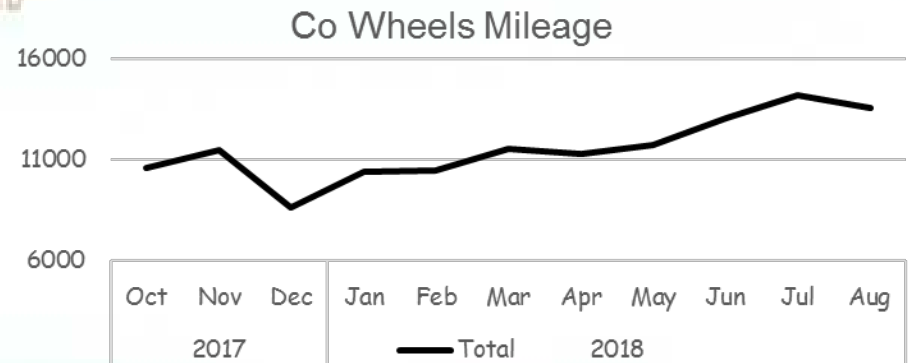
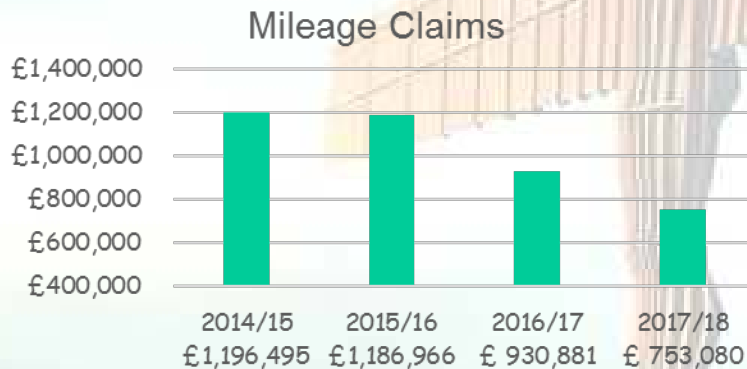
- ◆ Promotion on website (connecting drivers).
- ◆ Register details
- ◆ Communication: cost savings
- ◆ Journey Planning website: Go Smarter.
- ◆ Information provided on fuel consumption and fuel efficient driving.

Fleet Driving Pool

- ◆ Retain a fleet of used light vans.
- ◆ Available for grey fleet journeys
- ◆ Savings: avoid hire charges for replacement vehicles.
- ◆ 2x Mitsubishi Miev cars for grey fleet use.

Results

- ◆ Grown since 2011: Co-Wheels now has over 550 members
- ◆ Co-Wheels mileage in previous 12 months: almost 140,000 miles (would previously have been private vehicle miles)
- ◆ Increase in electric grey fleet miles by over 600% from 2014/15 to 2015/16.
- ◆ Fleet management department 0% private grey mileage



Gateshead Council: Fleet Operations

- ◆ Embraced both Green Fleet And Safe Driving since the Early 90's
- ◆ Early adopter of Bio Diesel and LPG
- ◆ Fleet vehicles: E V s and Hybrids
 - 4 new Nissan NV200 evs
 - Electric cars: Mievs, Leafs, iOns
- ◆ Stop / Start and Car pool
- ◆ Over 350 charging stations and 25 fast chargers throughout North East
- ◆ Fast charger installed at Gateshead Stadium (through Charge your car).
- ◆ Installation of a solar canopy charging station located at Civic Centre

Gateshead Council: Fleet Operations

- ◆ 16 RCV's purchased with Euro 6 engines in the last year
- ◆ Bartec route optimisation technology on all RCV's
- ◆ Lightfoot Vehicle Technology
- ◆ Mileage reduction programmes:
 - Improved utilisation (working with departments)
 - Rescheduling work
 - Journey planning
 - Trackers in over 300 vehicles
- ◆ Driving training/induction:
 - Tyre pressure checks
 - Speed awareness
 - SAFED techniques
 - Load/equipment management

APSE Performance Networks Most Improved Performer 2017 Transport Operations and Vehicle Maintenance

John Rhodes
Waste and Transport Manager



North Warwickshire
Borough Council

Overview

Approximately 100 vehicles in the fleet

- 14 RCV's (All Mercedes or DAF)
- 1 Cesspool Tanker (DAF)
- 2 Sweepers (Scarab/Johnston)
- 56 Vans (Ford Transit/Transit Custom)
- 20 Cars/Vans (Ford Connect/Fiesta)
- 3 Ride on mowers
- 1 Tractor
- 1 Fork lift
- 1 Minibus (Ford)
- 1 Camper van (Ford)

John Rhodes – the only qualified Transport Manager and holder of the “O” Licence



North Warwickshire
Borough Council

Customers

Waste Management – Refuse, Recycling, Garden/Food

Streetscape – Grounds and Street Cleansing

Housing – Maintenance, Wardens Etc.

Environmental Health – Pest Control/Dog Warden

Leisure – Centres/Events



North Warwickshire
Borough Council

Operating Centres

Lower House Farm

- A Household Recycling Centre – Partnership between Warwickshire County Council, Staffordshire County Council, ourselves, Biffa and Age UK.
- Parking for 20 vehicles – wash down bay and diesel/red diesel

Sheepy Road Depot

- 2 bay garage, 1 pit, wash down bay, diesel/red diesel and unleaded
- Stores, Housing maintenance depot
- Parking for 40 vehicles

All other vehicles are taken home by employees



North Warwickshire
Borough Council

Operations

1 x garage manager

1 x mechanic

1 x apprentice

Focus upon our core aims:

- Keeping vehicles on the road
- Providing good value for money

Key objective:

To develop the services to become the “go to” section for all transport related matters



North Warwickshire
Borough Council

Communications

Established a **Transport Management Group** – meeting every 6 weeks.

Comprising all operational managers, finance and audit (chaired the group)

Discuss all items, establishing policy on matters including:

- Responsibility (all operational managers and section heads are responsible)
- Vehicle Checks (Paper and Tablets)
- Driver Behaviour/Standards (Driver performance data, Driver Assessors)
- Accidents/Insurance (ICE Packs, Reporting, Cameras, Meetings with Zurich)
- Tracking (to log location, mpg's)
- Purchasing (fleet type, standard specifications, frameworks)
- Fuel (framework and local supply)

Supplemented by smaller sectional meetings attended by Transport Manager



North Warwickshire
Borough Council

The Journey So Far

Transport responsibility

- Directors/Managers/Supervisors/Drivers

Fleet requirements and replacement programme

- Best value purchases/standardising fleet/specifications
- Vehicle life

Driver Behaviour

- Speeding / harsh breaking / excessive acceleration / accidents

What are our key functions?

- Be the only provider of core functions
- Stop doing everything else or charge for it

Staffing/Overtime Review

- Prioritise non-overtime completion of tasks
- Overtime for externally charged jobs only



Summary – APSE Improvements

We are all different – we only compare ourselves with our previous year's performance

Improving Productivity, Reducing Average Labour Input Hours per vehicle (PI 138)

- Newer fleet and the correct tools
- Keeping jobs in-house
- Focussing on core tasks and prioritising workloads
- Vehicle checks and vehicle tracking
- Training

Delivering improvement in people management and consultation process (PI 70/71/78)

- Open and honest service owned by the users
- Performance measured against records and reviewed at appraisal
- Consultation and communication guaranteed by the process
- Pride in the job, service, community and council – new uniforms/PPE



North Warwickshire
Borough Council

Thank you

John Rhodes – Waste and Transport Manager

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North Warwickshire
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