

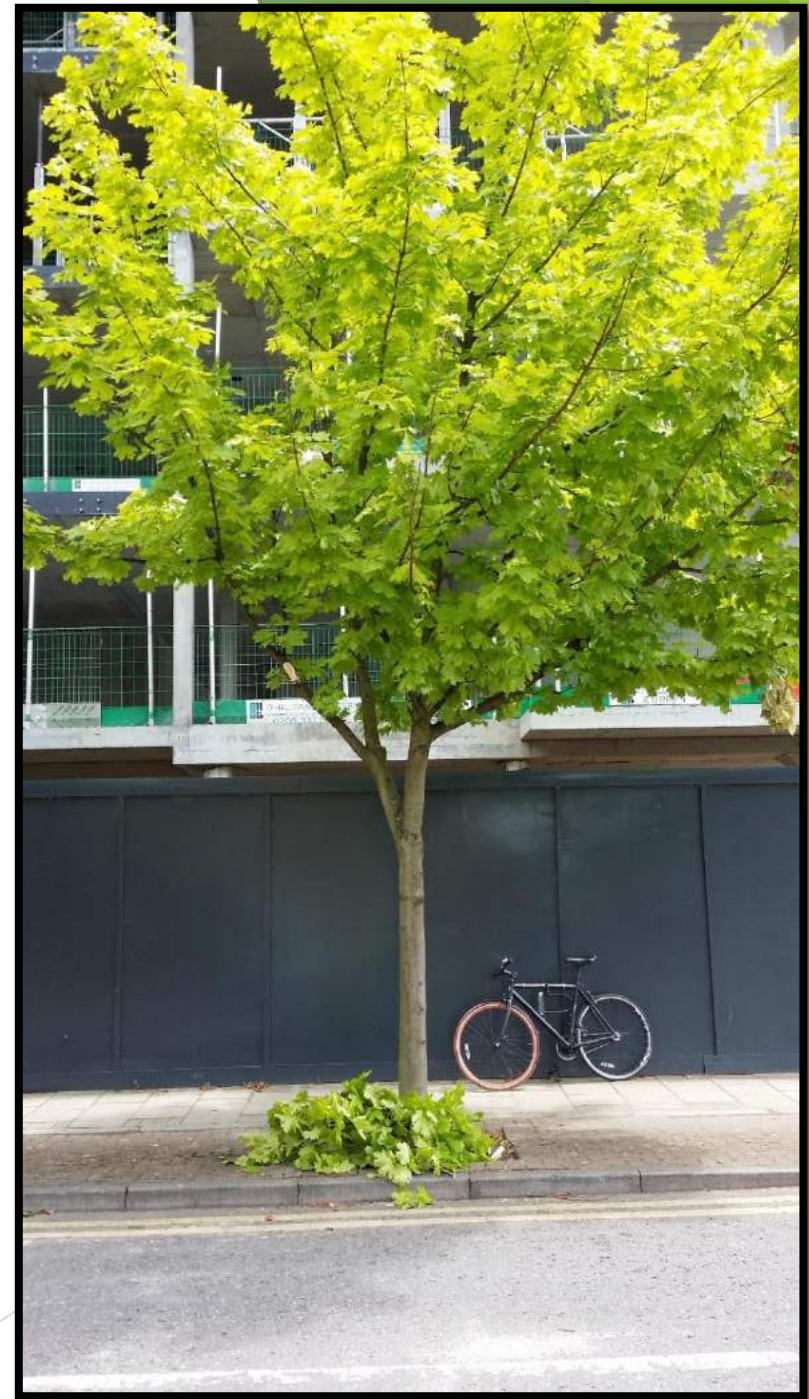
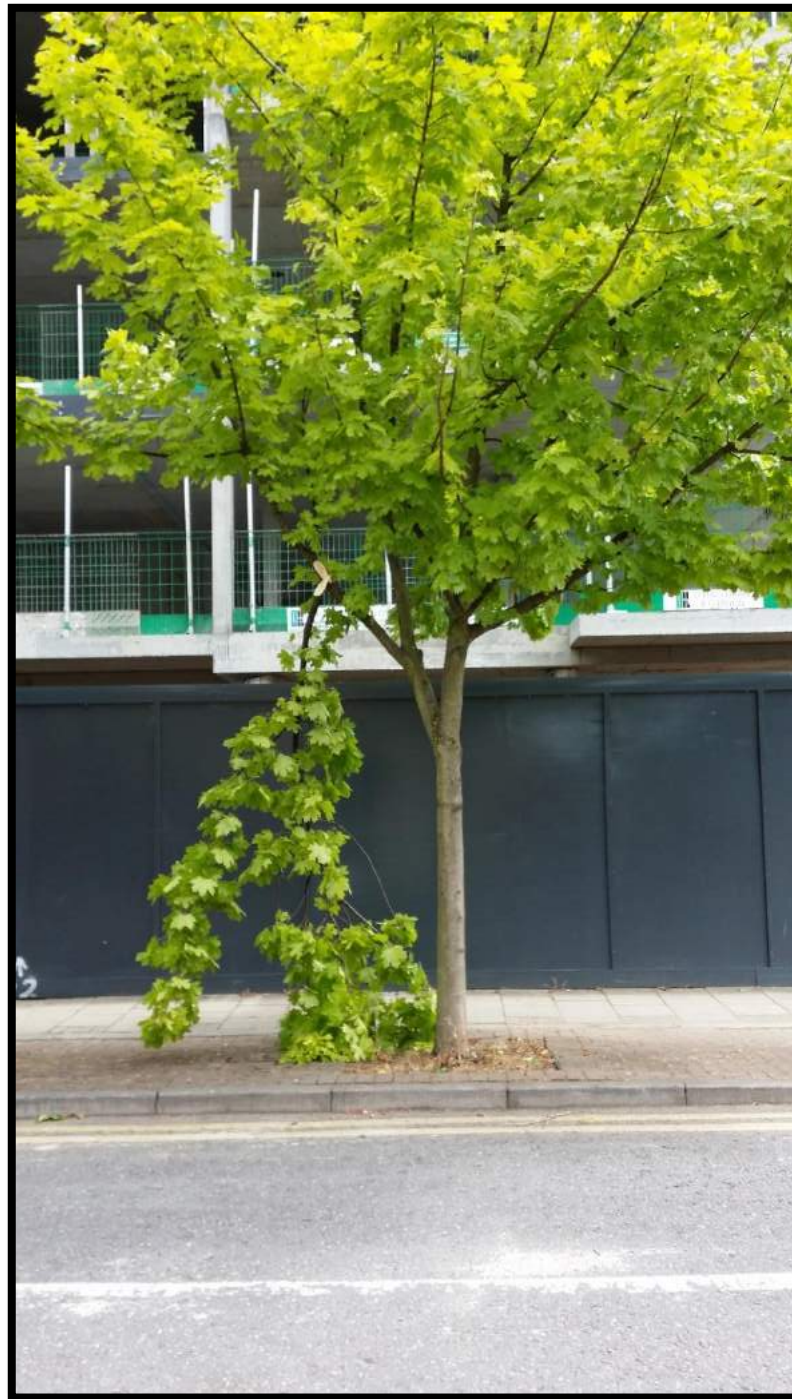
The Hackney Treecycle

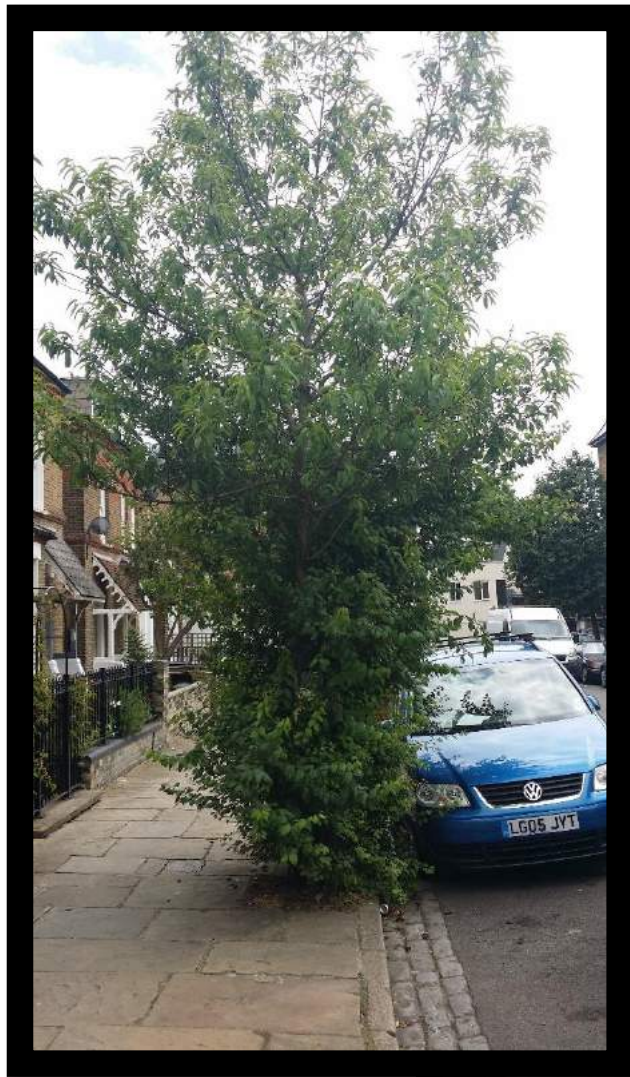
The Changing Duties of a Local Authority Tree Officer



National Tree Officer's Conference, Oakengates Theatre, Telford - 8th November 2017

The Treecycle





The Process



Table: 1 Cross- Comparison Matrix

	Johnny Loco Dutch Delight Cargo Trike		Christiana P. B. Cargo Trike		Bakfiets Cargo Trike	
	Score 0 to 10	Weighted Score	Score 0 to 10	Weighted Score	Score 0 to 10	Weighted Score
Quality (50%)		30.00%		40.00%		50.00%
Overall quality	6.0	30%	8.0	40%	10.0	50%
Price (50%)		50%		46%		46%
Price		£2,074		£2,245		£2,273
Price (proportion of lowest score)		1		1.08		1.10
TOTAL SCORE		80.00%		86.19%		95.62%

Quality

Gears - 3 points	1	3	3
Handling - 3 points	2	2	3
Cargo Capacity - 4 points	3	3	4

Uses



- Tree Inspections
- Emergency Attendance
- Young Tree Maintenance
- Pruning Operations
- Tree Transport
- Events



Uses



Results

Treecycle Diary

Date	Officer	Site	Postcode	Location	Work Completed	No. of Trees	Emergency?	Time on Site (Minutes)	Contractor's Equivalent Rate			Average Saving
									1	2	3	
22/07/2015	TC	Geldeston Road	E5	J/W Northwold	Emergency - Broken Branch	1	Y	15	£ 80.00	£ 65.00	£ 80.00	£ 75.00
27/07/2015	TC	Downs Road	E5	Adj Midhur Way	Emergency - Fallen Branch	1	Y	20	£ 80.00	£ 65.00	£ 80.00	£ 75.00
29/07/2015	TC	Moulins Road	E9	Btw Handley & Speldhurst	Small PW1 - crown lift & epic	4	N	60	£120.00	£110.00	£ 72.00	£ 100.67

Total Time Post-06/2016(Hours):	6.62			Total Saving:	£ 5,568.50
Total Time Pre-06/2016(Hours):	19.93			Treecycle Cost:	£ 2,676.38
	26.55			Kit Cost:	£ 1,572.90
				Officer Cost (Pre-06/2016) (£12ph)	£ 478.40
				Officer Cost (Post-06/2016) (£22ph)	£ 145.57
				Total Cost:	£ (695.25)

Bonuses

- ▶ Ability for short duration mobile works
- ▶ Reduces office duties e.g. programming work
- ▶ Able to undertake works & avoid wider site constraints e.g. Road Closures
- ▶ End of Financial Year when budgets are tight
- ▶ Raised profile of Arboricultural Team
- ▶ Zero-Emission Tree Work
- ▶ Improved Officer Fitness; Mental & Physical



Constraints

- ▶ Budgets/Management Willingness
- ▶ Officer Time
- ▶ Officer Capability - practical skills
- ▶ Officer Fitness
- ▶ Officer Motivation
- ▶ Borough-size



What is a Tree Officer?

- To care for trees
- Practical & Office Balance
- Community Involvement - Model
- Another Tool in the Tree Officer's Kit
- Innovation in climate of budget cuts
- Zero Emissions Network - Holistic Environmental Approach



Thank you very much for listening.



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