

Appendix 1: Option A (Highway) and Option B (CAZ D)

Option A: Broxbourne Highway Option

Option	
41	VMS signs on A10 warning of congestion - promotion of parallel corridors if required
44	Speed limit reduction on A10 from Hertford to M25 (permanent or smart/dynamic)
52	Use of signals to gate traffic away from the critical section of the A10
48	College Road: At grade improvement at College Road / A10 junction, providing additional northbound and southbound lanes at the junction and increased length of northbound left filter into College Road, and banning all right turns (see Appendix C).
49	Church Lane: At grade highway capacity improvement at Church Lane / A10 junction, providing an additional north-south lane through the junction and banning all right turns and left turns onto the A10 (see Appendix C).
58	Employer-based / school / personal travel plans to encourage active travel. Promote shift patterns and staggered employee office hours
71	Behaviour change campaigns to reduce single occupancy car trips
63	Car Club / Car Sharing Schemes/ Car Pooling
70	Provision of high quality, bespoke and accessible information on sustainable travel, e.g. on a dedicated travel website with route/mode options
32	City link shuttle service to key towns, e.g. various proposals from the Broxbourne Transport Strategy (High Leigh, Brookfield/Cheshunt Lakeside, Park Plaza enhancements), Broxbourne borough – Enfield cross-boundary services; extending one or more TfL services to Park Plaza; extending the Brookfield service down into Enfield.
35	Introduce a zero emissions bus route, connecting Enfield Town and Hoddesdon, via the A10
36	"Public transport infrastructure improvements, e.g. - Enhanced bus shelters - Accurate electronic timetables - m-tickets / contactless payment options"
37	"Incentivise public transport usage, e.g. - Provision of information about existing services - Campaigns - Season ticket loan/discounts - Subsidised tickets"
70	Provision of high quality, bespoke and accessible information on sustainable travel, e.g. on a dedicated travel website with route/mode options

Option B:CAZ D Parameters

Scheme Definition Parameter	Proposed Scheme Definition
Who will be charged?	All non compliant vehicles not meeting CAZ D standard (See Potential Exclusions to the CAZ D Charging on slide 4)
Would Euro-compliant vehicles making a through trip be charged?	All non compliant vehicles not meeting CAZ D standard
How would the charge operate – by frequency of trip or daily?	One charge per day proposed (similar to London Congestion/ULEZ Charge)
What hours will the charge operate?	24 hours a day
Will the charge be solely for weekdays or include weekend?	As the A10 forms an important route at all times of day it is proposed to operate 7 days a week
Which vehicle classes will be charged	All – see exceptions above (plus bicycles exempt)
Cost of charge	£10

Option B: Potential Exclusions to CAZ D Charging

Exclusions to the CAZ D Charging	
All Broxbourne Residences i.e. Vehicles registered to residents within the Council area know as the Borough of Broxbourne	Residents will have to apply on line and have their applications validated. There is a possibility the qualifying criteria may need to be revised if air quality target levels are not achieved within the forecast timeline. Public Consultation needs to include a caveat that the scheme may be subject to change based on the delivery of public health objectives.
Broxbourne Business Vehicles	Exemption for Local business based in Broxbourne.
Buses / Coaches	Exemption for some Bus Groups e.g. - Local School buses can be Euro 3 and above but larger companies such as Aviva have to be Euro 6 or above.
Social Care/NHS	Potential exemption for certain categories of workers within the Health Care and Social Care sectors. There is currently 22 care homes (need to define what a care home is defined as)
Blue badge holders	Only those with modified vehicles registered with the DVLA will be exempt
Community based transport	Inclusion of Section 19 vehicles registered with Herts County
SEN, Mental health and Physical Disability Groups outside the Broxbourne area accessing treatment facilities etc.	Case by case basis for exemption
Diversions	Expect to suspend charges if road closures for people to go into the CAZ zone.
Motorcycles and Mopeds	All such vehicles will be exempt.
Electrical Vehicles	Exempt
Public Sector Workers e.g. Teachers	Potential exemption for Public Sector workers

Option B: Broxbourne Clean Air Zone (CAZ D)

