Summary of LES measures by end of 2012

Low cost measures by end of 2012	LES references	Objective
Promotion of LES via local media	1A	1
JorAir school visits	1B	1
LES promotion at a small number of business events	1C,8A	1,5
Develop framework for high profile LES marketing campaign	1D,8B	1,5
Continue to negotiate LES measures on developments	2A	2
Adopt eco-stars for HGVs, buses, council fleet, other fleets	3A, 4A,6A,	3,4
Re-launch quality freight partnership	3B	3
Erect anti-idling bus emission signs	4B	3
Continue CYC fleet efficiency and emissions review for bus services, taxis and council fleet	4C,5C,7A	3,4
Investigate sources of funding for alternatively fuelled buses, taxis, lease and hire vehicles. Try to attract demonstration projects to the city	4D,5B,6E	3
Review current taxi emissions and set targets for emission reduction	5A	3
Commence tendering for installation of public EV recharging points in CYC	6B	3
car parks	ОВ	3
Roll out EV charging points in hotels, B&Bs and other leisure sites with ZCW	6C	3
Network with potential partners for the provision of alternatively fuelled	6D	3
vehicles and associated infrastructure. Set targets for numbers of	OD	3
alternatively fuelled vehicles and associated infrastructure.		
Open dialogue with car club providers and car hire companies regarding	6F	3
provision of alternatively fuelled vehicles in car club and car hire fleets		
Facilitate completion of EST fleet review and consider recommendations	7B	4
Commence Implementation of low cost measures from CYC fleet efficiency and emissions review	7C	4
Undertake a freight improvement study (to include freight consolidation /	9A	6
trans-shipment aspects)	<i>3</i> A	O
Medium cost measures by end of 2012	LES references	Objective
Implement medium cost measures from CYC and EST fleet reviews	7D	4
Actively promote York as a centre for investment by low emission	8C	5
technology businesses		
Commission a study into the economic growth potential associated with the LES	8D	5
Undertake a low emission bus corridor feasibility study	9G	6
Commission a city centre LEZ feasibility study linked to city centre access and movement study (including HGV, bus, taxi, LGV and car aspects)	9B,9H,9M,9P	6

Summary of LES measures by end of 2013

Low cost measures by end of 2013	LES reference	Objective
Continued promotion of LES via local media	1E,8E	1,5
Continued JorAir school visits	1F	1
Inclusion of LES measures in travel planning activities	1G	1
Engage with public health to develop an air quality based health	1H	1
promotion campaign		
Investigate possibility of a social media linked air quality alert system	11	1

Davidor and consult or revised planning decuments to minimize against	20	2
Develop and consult on revised planning documents to minimise emissions from development (including associated traffic)	2B	2
Develop a database of LES based planning measures achieved	2C	2
Include LES mitigation requirements in LAAPs / development briefs	2D	2
Launch eco-stars for HGVs, buses, council fleet, other fleets	3C,4E,6G,7F	3,4
Undertake a CNG refuelling feasibility study	3D	3,4,5
Implement new emission standards for taxi licensing	5D	3
Provide localised financial incentives to encourage uptake of new	5E	3
lower emission and alternatively fuelled taxis		
Undertake feasibility study into adoption of anti-idling legislation	4F	3
Implement further low cost measures from CYC and EST fleet reviews	4G,5F,7E	3,4
Commence delivery of privately funded EV infrastructure	6H	3
Develop and implement incentives for the use of alternatively fuelled	61	3
vehicles by residents, visitors and local business community		
Progress outcomes of freight improvement study	9C	6
Implement recommendations of low emission bus corridor feasibility	91	6
study (if considered necessary and appropriate)		
Undertake further in-use vehide emission testing. Contact drivers of highly	6J	3
polluting vehicles and recommend vehicle serving / check up.		
Develop guidance on use of biomass technology within CYC buildings	7G	4
	-	_
Modium cost moasures by and of 2012	I ES rotoroncoc	Objective
Medium cost measures by end of 2013	LES references	Objective
Undertake a study of known development sites to identify	2E	2 2
Undertake a study of known development sites to identify opportunites for future LES measures	2 E	2
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and		
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets	2E 6K	3,4
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers	2 E	2
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services	2E 6K 8F	3,4
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services Work with local educational establishments and the Green Jobs Task	2E 6K	3,4
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services Work with local educational establishments and the Green Jobs Task Force to develop suitable low emission technology training courses,	2E 6K 8F	3,4
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services Work with local educational establishments and the Green Jobs Task Force to develop suitable low emission technology training courses, qualifications and research programmes	2E 6K 8F 8G	3,4 5 5
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services Work with local educational establishments and the Green Jobs Task Force to develop suitable low emission technology training courses, qualifications and research programmes Instigate high profile LES marketing campaign	2E 6K 8F 8G	2 3,4 5 5
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services Work with local educational establishments and the Green Jobs Task Force to develop suitable low emission technology training courses, qualifications and research programmes Instigate high profile LES marketing campaign Implement further medium cost measures from CYC fleet efficiency	2E 6K 8F 8G	3,4 5 5
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services Work with local educational establishments and the Green Jobs Task Force to develop suitable low emission technology training courses, qualifications and research programmes Instigate high profile LES marketing campaign Implement further medium cost measures from CYC fleet efficiency and emissions review	2E 6K 8F 8G 1J 7H	2 3,4 5 5 1,5 4
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services Work with local educational establishments and the Green Jobs Task Force to develop suitable low emission technology training courses, qualifications and research programmes Instigate high profile LES marketing campaign Implement further medium cost measures from CYC fleet efficiency and emissions review Identify potential partners and funding for CYC owned gas refuelling	2E 6K 8F 8G	2 3,4 5 5
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services Work with local educational establishments and the Green Jobs Task Force to develop suitable low emission technology training courses, qualifications and research programmes Instigate high profile LES marketing campaign Implement further medium cost measures from CYC fleet efficiency and emissions review Identify potential partners and funding for CYC owned gas refuelling infrastructure at CYC depot	2E 6K 8F 8G 1J 7H	3,4 5 5 1,5 4 3,4
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services Work with local educational establishments and the Green Jobs Task Force to develop suitable low emission technology training courses, qualifications and research programmes Instigate high profile LES marketing campaign Implement further medium cost measures from CYC fleet efficiency and emissions review Identify potential partners and funding for CYC owned gas refuelling infrastructure at CYC depot Complete city centre LEZ study linked to city centre access and	2E 6K 8F 8G 1J 7H	2 3,4 5 5 1,5 4
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services Work with local educational establishments and the Green Jobs Task Force to develop suitable low emission technology training courses, qualifications and research programmes Instigate high profile LES marketing campaign Implement further medium cost measures from CYC fleet efficiency and emissions review Identify potential partners and funding for CYC owned gas refuelling infrastructure at CYC depot Complete city centre LEZ study linked to city centre access and movement study (HGV, bus, taxi, LGV and car aspects) and consider	2E 6K 8F 8G 1J 7H	3,4 5 5 1,5 4 3,4
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services Work with local educational establishments and the Green Jobs Task Force to develop suitable low emission technology training courses, qualifications and research programmes Instigate high profile LES marketing campaign Implement further medium cost measures from CYC fleet efficiency and emissions review Identify potential partners and funding for CYC owned gas refuelling infrastructure at CYC depot Complete city centre LEZ study linked to city centre access and movement study (HGV, bus, taxi, LGV and car aspects) and consider outcomes	2E 6K 8F 8G 1J 7H 7I 9D,9J,9N,9Q	2 3,4 5 5 1,5 4 3,4 6
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services Work with local educational establishments and the Green Jobs Task Force to develop suitable low emission technology training courses, qualifications and research programmes Instigate high profile LES marketing campaign Implement further medium cost measures from CYC fleet efficiency and emissions review Identify potential partners and funding for CYC owned gas refuelling infrastructure at CYC depot Complete city centre LEZ study linked to city centre access and movement study (HGV, bus, taxi, LGV and car aspects) and consider outcomes High cost measures by end of 2013	2E 6K 8F 8G 1J 7H 7I 9D,9J,9N,9Q LES references	2 3,4 5 5 1,5 4 3,4 6
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services Work with local educational establishments and the Green Jobs Task Force to develop suitable low emission technology training courses, qualifications and research programmes Instigate high profile LES marketing campaign Implement further medium cost measures from CYC fleet efficiency and emissions review Identify potential partners and funding for CYC owned gas refuelling infrastructure at CYC depot Complete city centre LEZ study linked to city centre access and movement study (HGV, bus, taxi, LGV and car aspects) and consider outcomes High cost measures by end of 2013 Aim to introduce some alternatively fuelled vehicles into CYC fleet	2E 6K 8F 8G 1J 7H 7I 9D,9J,9N,9Q LES references 7J	2 3,4 5 5 1,5 4 3,4 6 Objective
Undertake a study of known development sites to identify opportunites for future LES measures Commence roll out of alternatively fuelled vehicles in car clubs and car hire fleets Develop incentives / opportunities for inward investment by suppliers of low emission vehicles, technologies and support services Work with local educational establishments and the Green Jobs Task Force to develop suitable low emission technology training courses, qualifications and research programmes Instigate high profile LES marketing campaign Implement further medium cost measures from CYC fleet efficiency and emissions review Identify potential partners and funding for CYC owned gas refuelling infrastructure at CYC depot Complete city centre LEZ study linked to city centre access and movement study (HGV, bus, taxi, LGV and car aspects) and consider outcomes High cost measures by end of 2013	2E 6K 8F 8G 1J 7H 7I 9D,9J,9N,9Q LES references	2 3,4 5 5 1,5 4 3,4 6

Summary of LES measures - 2014 and beyond

Low cost measures - 2014 and beyond	LES reference	Objective
Continued promotion of LES via local media	1K,8I	1,5
Continued JorAir school visits	1L	1
Continued promotion of LES via travel planning activities	1M	1
Adopt and implement revised planning guidance to minimise	2F	2
emissions from development (including traffic)		
Promote revised planning guidance amongst developers	2G	2
Ensure delivery of LES measures on major development sites	2H	2
Continue with roll out of eco-stars for HGVs, buses, CYC fleet, other	3E,4H,5G,6L	3,4
fleets, taxis		
Continue to review and tighten taxi emission licensing criteria	5H	3
Continue delivery of privately funded EV infrastructure	6M	3
Continue to review and deliver incentives for use of alternatively	6N	3
fuelled vehicles		
Continue to implement low cost measures from CYC transport and	7K	4
fleet review		
Review effectiveness of low emission bus corridor (if implemented)	9K	6
Medium cost measures - 2014 and beyond	LES reference	Objective
Implement social media based air alert system	10	1
Continue to implement medium cost measures from CYC transport	7L	4
and fleet review		
Continue to actively market York to suppliers of low emission vehicles,	8J	5
technologies and support services		
Continue to develop training and research opportunities to support	8K	5
the role out of low emission technology		
Continued high profile LES marketing campaign	1N	1,5
Adopt BREEAM style accreditation for low emission development	21	2
(including transport measures)		
Continue to review efficiency and emission standards for CYC procured	41,51,71	3,4
buses, taxis and fleet vehicles, move towards alternative fuels as they		
become more affordable		_
Implement social media AQ alert system if feasible	10	1
High cost measures - 2014 and beyond	LES reference	Objective
Continue to promote York internationally as a centre of excellence for	8L	5
low emission technology		_
Aim to achieve highest Eco-stars award for CYC fleet	7N	4
Deliver privately funded freight trans-shipment / consolidation centre	9E	6
(if considered necessary and appropriate)	25.00	2.4
Deliver privately funded gas refuelling infrastructure (if necessary)	3F,60	3,4
Deliver CYC owned gas refuelling infrastructure (if necessary)	7M	4
Implement LEZ aspects of city centre access and movement study for	9F,9L,9O,9R	6
all vehicle types if considered necessary and appropriate	4.	
Zero emission buses on Park & Ride	4J	4