

Appendix C: LOW EMISSION PROGRAMME MAPS

SLOUGH TRADING ESTATE



EXISTING

EV Recharging Infrastructure –

- Two public fast charging bays (22kW) at Cippenham Library and Britwell Community Centre on Council network with Polar; and
- Three dual fast chargers with PodPoint at Premier Inn Slough West on the Trading Estate.

Cycling Infrastructure – Slough Bike Hire Scheme Hubs at Bath Road and Burnham Station

S.106 CONTRIBUTIONS/ OBLIGATIONS¹

225 Bath Road –	Pubic Rapid Charging Contribution	£25k
426-430 Bath Road –	AQ Monitoring Contribution	£10k
	Car Club Contribution	£30k
SSE Segro –	AQ Monitoring Contribution	£100k

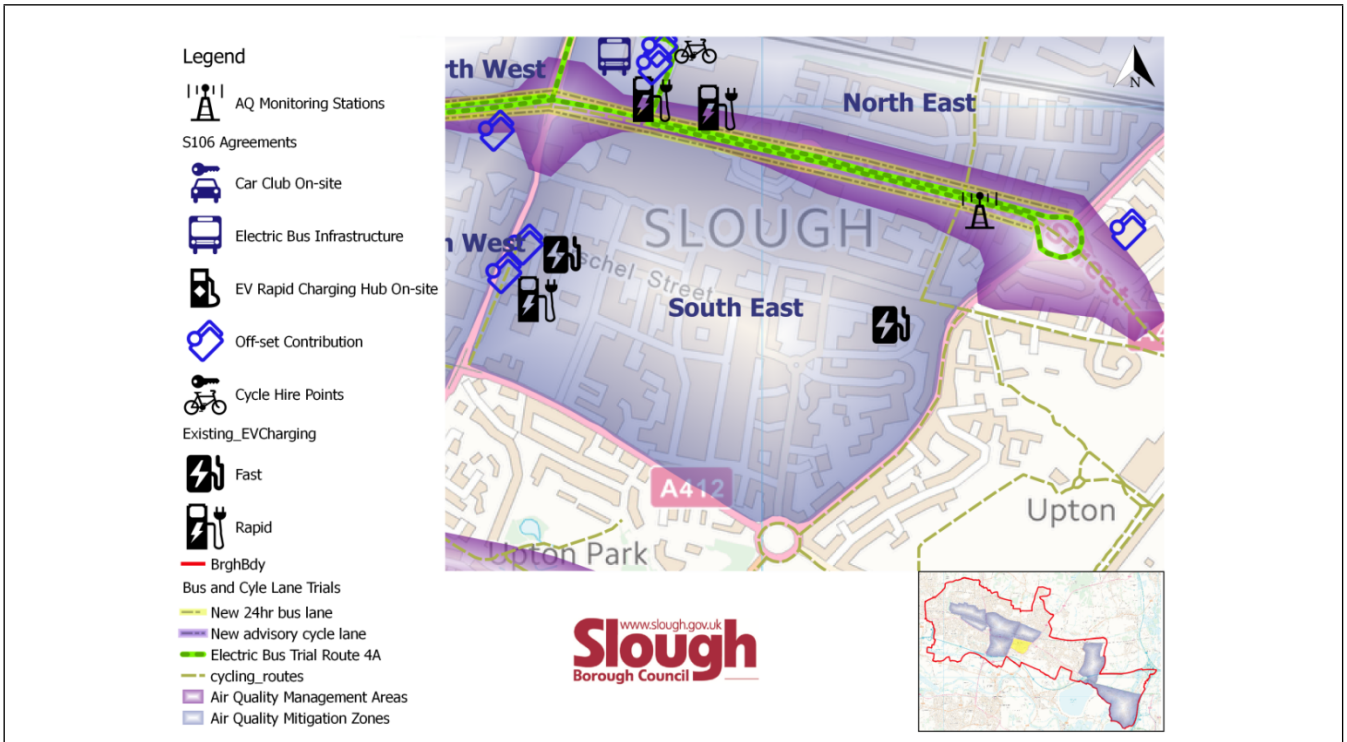
PROPOSED

Cost, Source¹, Funding¹

Ultra Low Emission Vehicle Recharging Infrastructure –			
• On-street rapid Charging Infrastructure for Slough Trading Estate	£50k	S	50%
• On-street rapid Charging Infrastructure (min. 3 rapid chargers) in vicinity of Burnham Station, possibly at Burnham Lane car park and / or Elmshott Lane car park; and on or near Bath Road	£150k	S	0%
Taxi EV Infrastructure – Dedicated or priority EV Rapid chargers for EV Taxi/Licensed Private Hire Vehicle in vicinity of Burnham Station	£100k	G C	50% 50%
Slough Trading Estate EV Car Club – set up 4 bays in two locations within the Slough Trading Estate each with an electric charging point	£150k	S	0%
Bath Road EV Car Club – to set up 2 bays with one electric charging point on or near Bath Road	£100k	S	30%

¹ Source of Funding: C = Capital; T = Third-party investment; S = S.106; G = Grant

SOUTH EAST TOWN CENTRE



EXISTING

Fleet Challenge – SBC work place EV infrastructure for our Town Centre Office site with 1 rapid charger and 13 fast chargers
Air Quality Monitoring – Continuous nitrogen dioxide AQ Monitoring Station at Wellington Street
EV Recharging Infrastructure – 6 public fast charging bays at Herschel Multi-storey c/p and 4 public fast charging bays at Hatfield Road Car Park

S.106 CONTRIBUTIONS/ OBLIGATIONSⁱⁱ

Observatory House –	AQ Monitoring Contribution	£10k
	Pubic Rapid Charging Contribution	£10k
83-127 Windsor Road –	Car Club Contribution	£37.5k

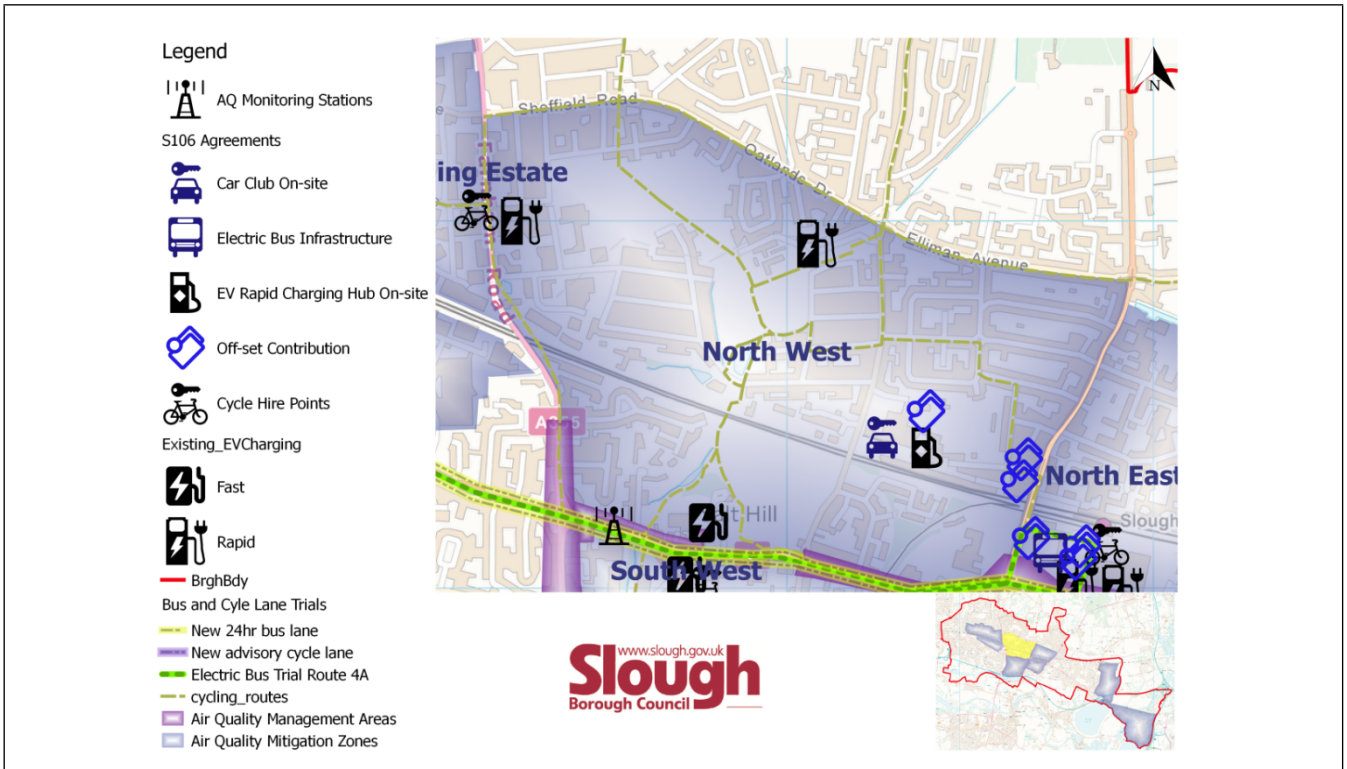
PROPOSED

Cost, Source², Fundingⁱⁱ

Air Quality Monitoring – Maintenance, repair and replacement over 5 years. New equipment to monitor particulates.	£110k	S	10%
Ultra Low Emission Vehicle Recharging Infrastructure –	£350k		
• On-street - 2 rapid chargers in and around the town centre		S	10%
• On-street - 10 fast chargers will be installed within town centre		S, G	0%
• Off street (Council Car Parks) - 10 additional fast chargers and 2 rapid chargers in the town centre		S, G	0%
Town Centre EV Car Club – Initial pilot, possibly in Windsor Road area, to set up 2 bays and one electric charging point; then same at two additional locations	£300k	S	10%
Taxi EV infrastructure – Dedicated or priority EV Rapid chargers for EV Taxi/Licensed Private Hire Vehicle at a minimum of three town centre locations	£150k	G C	50% 50%
Fleet Challenge* – new EVCP hub and head office infrastructure, new pool fleet, replacement warden fleet, replacement building management fleet, new dedicated operational fleet, replacement mayor’s car *(Borough wide, HQ and Hub locations)	£865k	C	100%
Cycling infrastructure –			
• Town Centre E-Bike/Scooter Hire Scheme - set up an E-Bike/Scooter (≥10 e-bikes/e-scooters)	£80k	S	0%
• Expansion of existing Slough Bike Hire Scheme with new Town Centre hub, 20 bikes, maintenance, and operation of scheme	£100k	S	0%

² Source of Funding: C = Capital; T = Third-party investment; S = S.106; G = Grant

NORTH WEST TOWN CENTRE



EXISTING

EV Recharging Infrastructure – Public rapid and fast charging at Farnham Leisure Centre and fast charging at Salt Hill Park on Council network with Polar; and Tesla destination charging at Baylis House Hotel.

Cycling Infrastructure – Slough Bike Hire Scheme Hub at Farnham Road Leisure Centre

AQ Monitoring – Windmill Road in AQMA3 Extension

S.106 CONTRIBUTIONS/ OBLIGATIONSⁱ

Horlicks Site – Car Club On-site	£250k	1A Stoke Road – Car Club Contribution	£14.4k
EV Rapid Charging Hub On-site	£50k	2 Stoke Gardens – Car Club Contribution	£32.4k
EV Supercharger Hub Contribution	£400k		

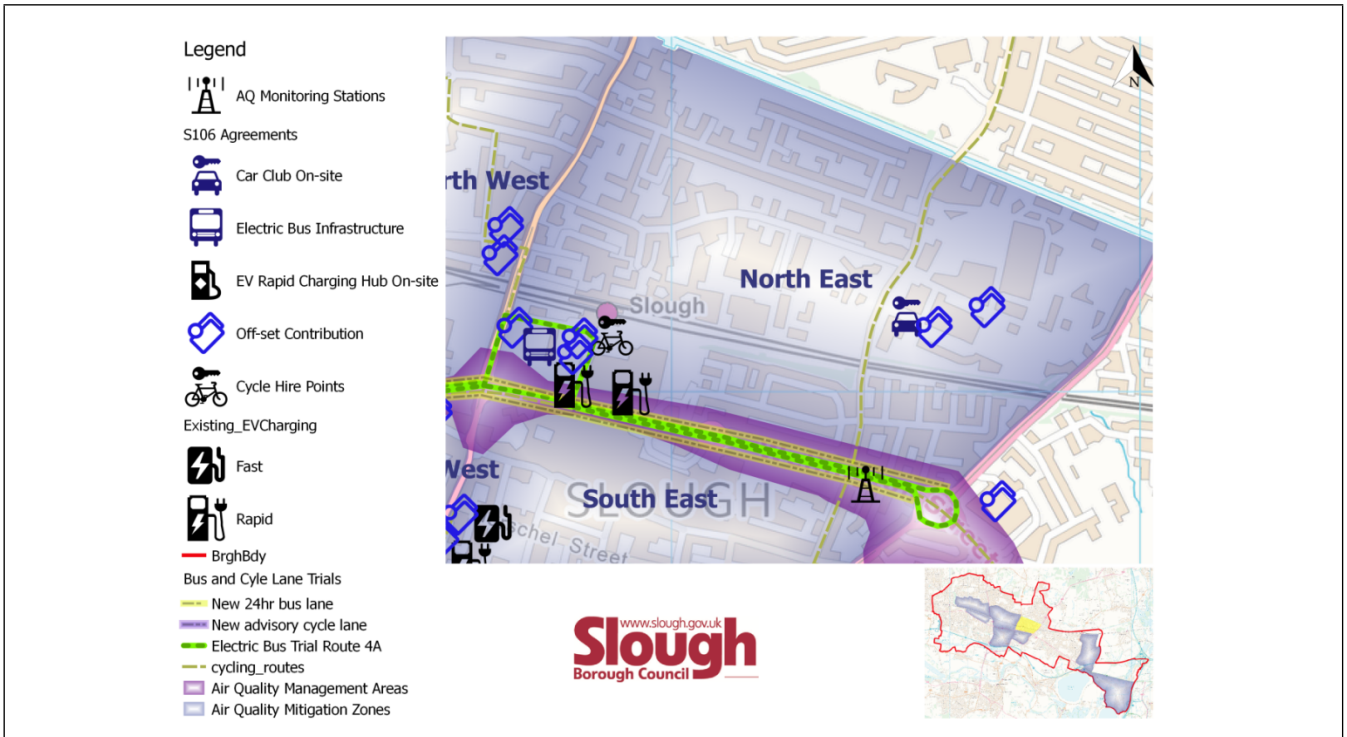
PROPOSED

Cost, Source³, Fundingⁱⁱ

Air Quality Monitoring – Maintenance, repair and replacement over 5 years. New equipment to monitor particulates.	£110k	S	40%
Ultra Low Emission Vehicle Recharging Infrastructure –			
• Off-street rapid Charging Infrastructure at two locations	£100k	S	70%
• Supercharger/ rapid charging hub at NW Quadrant (TVU)	£400k	S	100%
• EV Rapid Charging at Horlicks development	£50k	S	100%
EV Car Club – set up 4 bays in two locations each with an electric charging point and Car Club Hub (up to 20 bays) at NW Quadrant (TVU)	£200k	S	20%
	£500k	T, S	0%
Car club on-site at Horlicks development	£250k	S	100%
Cycling infrastructure – Expansion of existing Slough Bike Hire Scheme – Tuns Lane/A4 Hub, 10 bikes, maintenance, and operation of scheme.	£60k	S	90%

³ Source of Funding: C = Capital; T = Third-party investment; S = S.106; G = Grant

NORTH EAST TOWN CENTRE



EXISTING

EV Recharging Infrastructure – Public rapid charging at Brunel Way on Council network with Charge Your Car; and rapid and fast charging at Tesco Extra.

Cycling Infrastructure – Slough Bike Hire Scheme Hub at Slough Train Station

AQ Monitoring – Wellington Street in AQMA4

S.106 CONTRIBUTIONS/ OBLIGATIONSⁱ

<p>Akzo Nobel – AQ Monitoring Contribution Off-street & on-street EV Rapid Charging ¹ EV Taxi Rapid Charging Contribution ⁴ EV Car Club Contributions (Ph1 & 2)</p> <p>1 Brunel Way – Car club contribution AQ Monitoring Contribution</p>	<p>£110k £170k £80k £350k £10k £10k</p>	<p>Octagon – Replacement rapid EV Charger (Brunel Way); Electric bus infrastructure; & EV Taxi rapid Charging</p> <p>Brunel Bus Station – Phase 1 Electric Vehicle Infrastructure AQ Contribution</p> <p>78 Uxbridge Road – AQ Contribution</p>	<p>£tbc £10.7k £15k £37k</p>
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PROPOSED

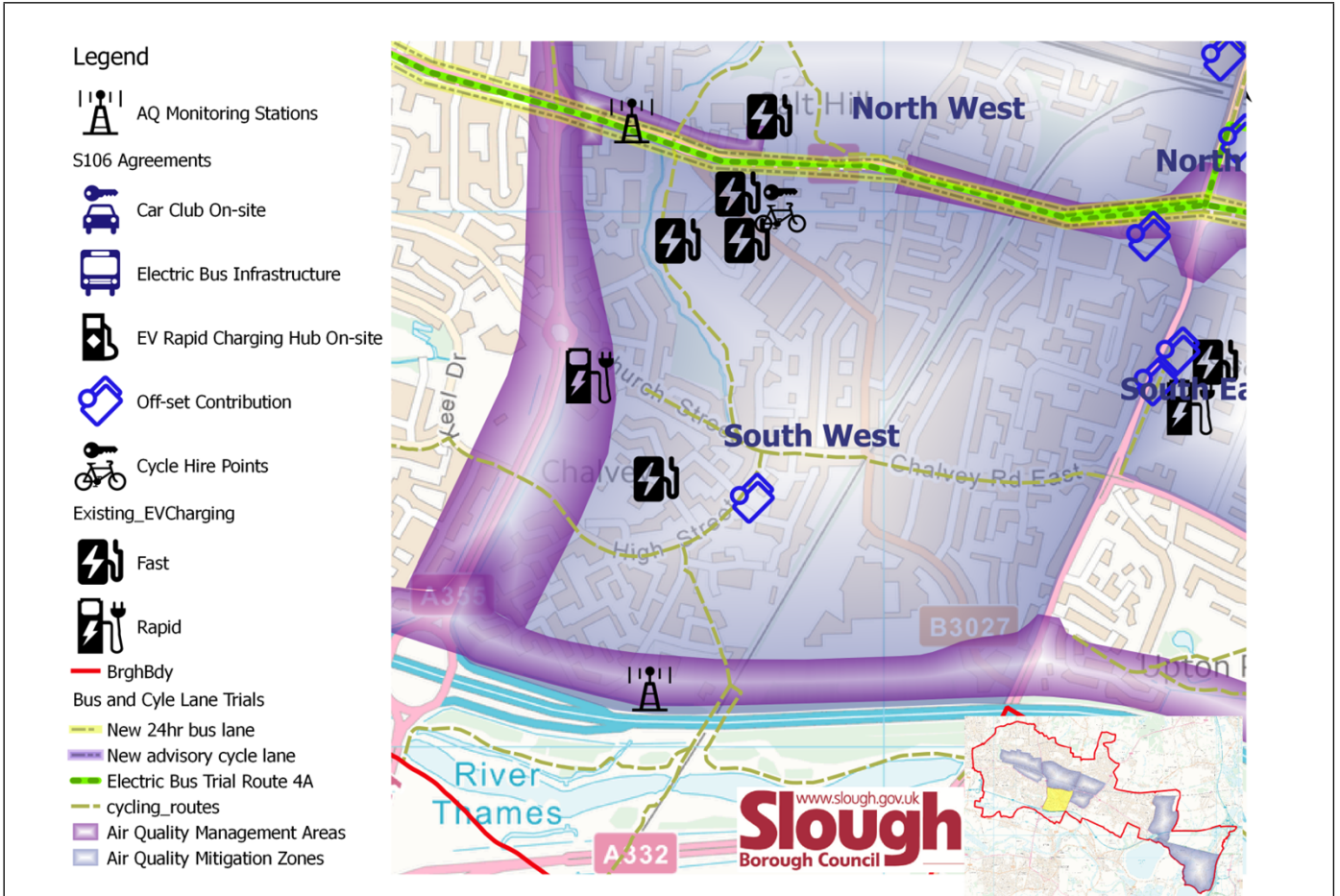
Cost, Source⁵, Fundingⁱⁱ

Air Quality Monitoring – Maintenance, repair and replacement over 5 years.	£110k	S	100%
Ultra Low Emission Vehicle Recharging Infrastructure – Public Off-street and on-street rapid Charging Infrastructure at two new locations, plus replacement of existing at Brunel Way	£150k	S	100%
Taxi EV Infrastructure – Dedicated/ priority charging in location near Station	£80k	S	100%
EV Car Club – set up 4 bays in two locations each with an electric charging point and Car Club Hub (up to 6 bays) at for Akzo Nobel site	£200k	S	90%
	£200k		
Electric bus infrastructure – Electric bus services and Dedicated bus rapid EV charging systems at Brunel Bus Station and P&R at Brands Hill. Plus bus retro-fit programme for all Euro III, IV, and V buses	£2m	S	TBC%
	£500k	G, T, C	0%

⁴ S.106 contributions for EV Rapid Charging (Public off and on-street and Taxi) from Akzo Nobel to be used within 3mi of development which may be in other town centre mitigation zones

⁵ **Source of Funding: C = Capital; T = Third-party investment; S = S.106; G = Grant**

SOUTH WEST TOWN CENTRE



EXISTING

EV Recharging Infrastructure – Public fast charging at Montem Lane and Chalvey Community Centre on Council network with Polar; and public rapid charging at Holiday Inn Slough.

Cycling Infrastructure – Slough Bike Hire Scheme Hub at Montem Lane

AQ Monitoring – Chalvey depot in AQMA 1

S.106 CONTRIBUTIONS/ OBLIGATIONSⁱ

Cornwall Hs, 67 High Street –	AQ Monitoring Contribution	£10k
9-15 High Street, Chalvey –	AQ Monitoring Contribution	£7.75k

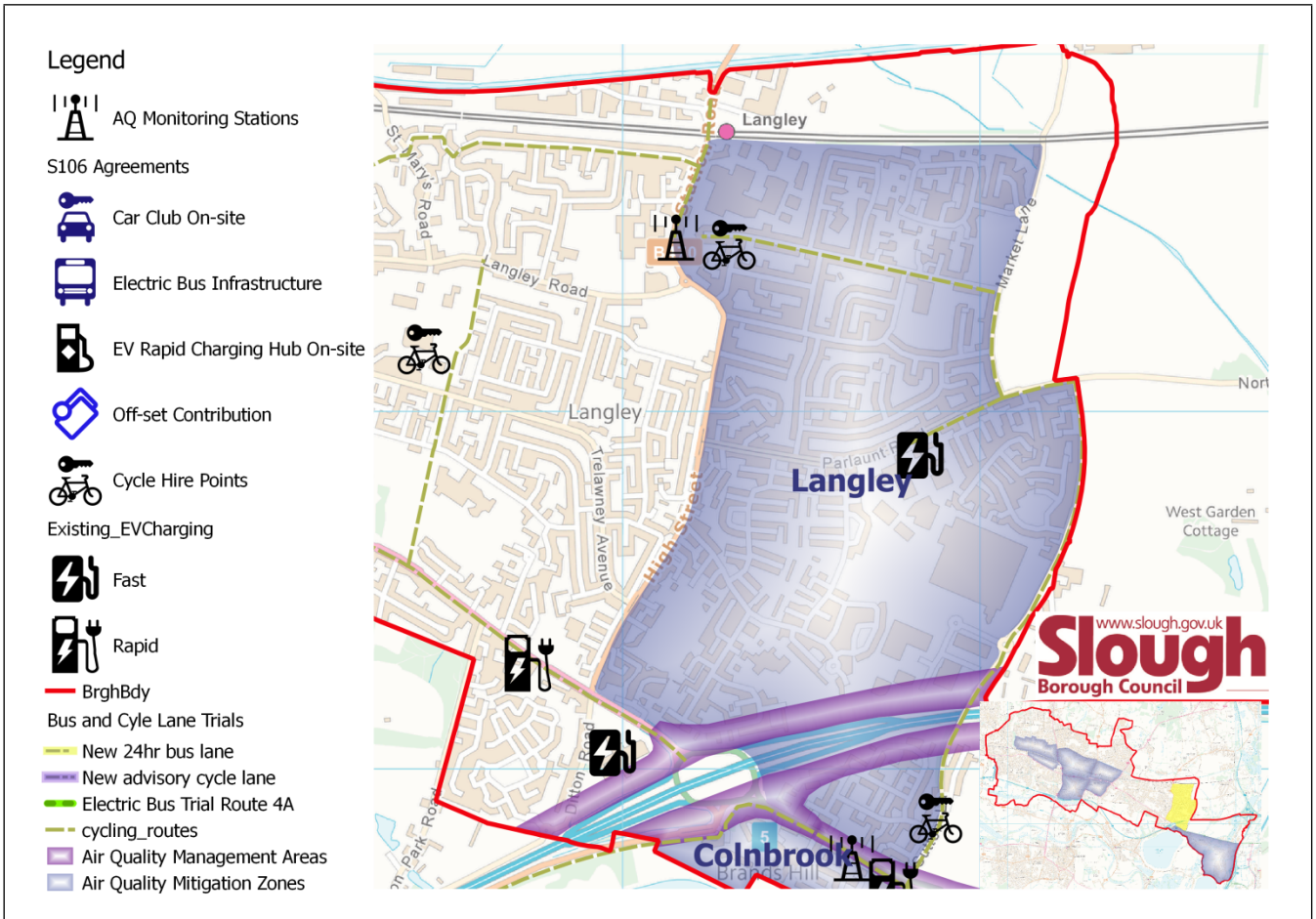
PROPOSED

Cost, Source⁶, Fundingⁱⁱ

Air Quality Monitoring – New station at location more representative of exposure. Maintenance, repair and replacement over 5 years	£110k	S	20%
Ultra Low Emission Vehicle Recharging Infrastructure – on-street or off-street public rapid charging infrastructure at 3 locations across the zone	£150k	S,G,T,C	0%
Taxi EV Infrastructure – dedicated or priority rapid charging infrastructure for EV taxi/ licensed private hire vehicles close to town centre	£50	G C	50% 50%
EV Car Club – part of Town Centre EV Car Club with 2 bays and one electric charging point	£100k	S	0%

⁶ Source of Funding: C = Capital; T = Third-party investment; S = S.106; G = Grant

LANGLEY



EXISTING

EV Recharging Infrastructure – Public fast charging at Langley Leisure Centre on Council network with Polar; and public rapid charging at Montague Arms on A4 Bath Road and fast charging at Mariott Hotel.

Cycling Infrastructure – Slough Bike Hire Scheme Hub at Harrow Market and off Trelawney Avenue

S.106 CONTRIBUTIONS/ OBLIGATIONSⁱ

Langley Business Centre – negotiations on-going £tbc

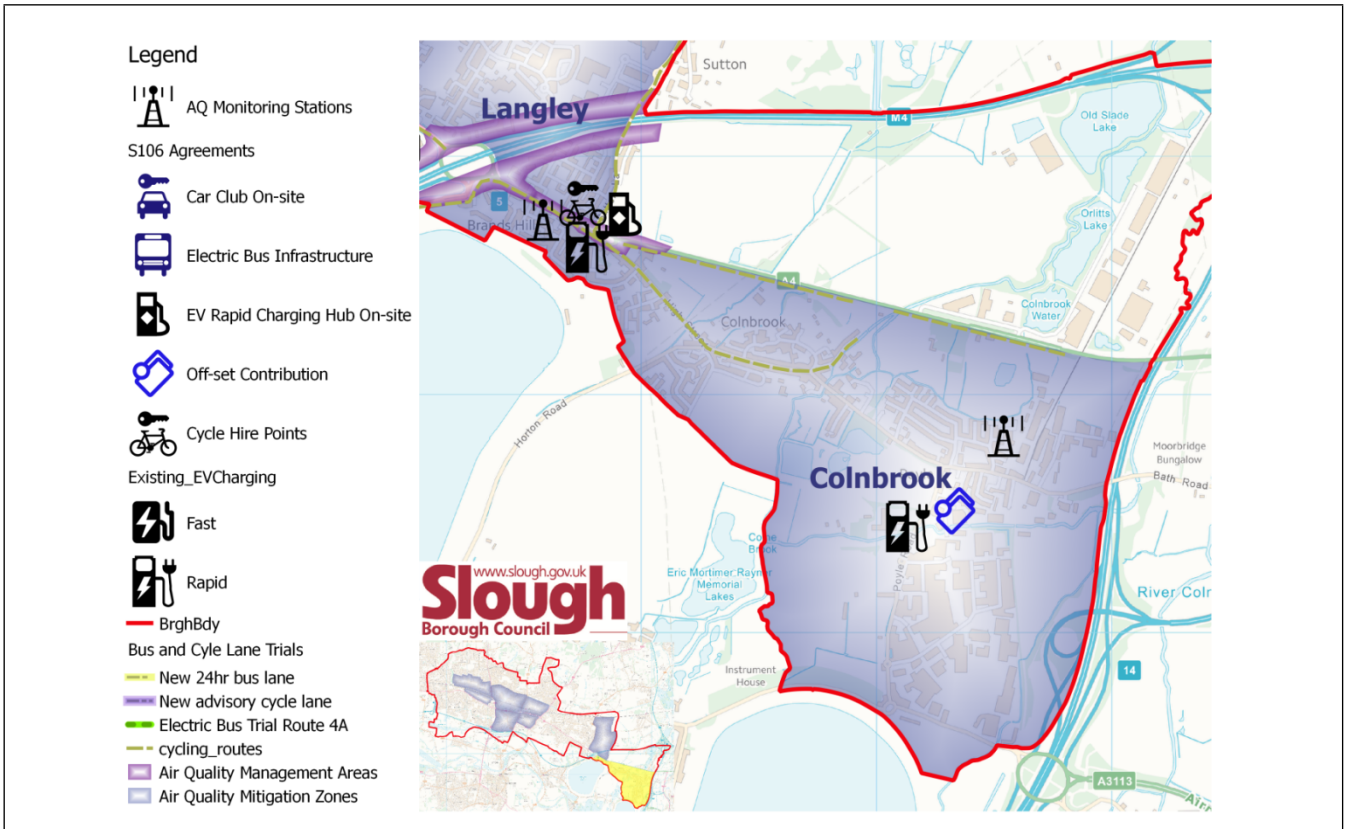
PROPOSED

Cost, Source⁷, Fundingⁱⁱ

Air Quality Monitoring – New station being installed on Station Road, Langley by end of 2020	£110k	S	TBC%
		C	
Ultra Low Emission Vehicle Recharging Infrastructure – public rapid charging (on or off-street) at two locations including at, or close to, Langley Station and Harrow Market	£100k	S	TBC%
		C	0%
Taxi EV Infrastructure – dedicated or priority rapid charging infrastructure for EV taxi/ licensed private hire vehicles at two locations including at, or close to, Langley Station and Harrow Market	£50k	G	50%
		C	50%
EV Car Club – set up 6 bays in three locations, each with an electric charging point, at or close to Harrow Market, Parlaunt Road and Trelawney Avenue	£300k	S	TBC%
Cycling infrastructure – to set up an E-Bike hub/ E-scooter hub (consisting of a minimum of 10 e-bikes/ scooters)	£80k	S	0%

⁷ Source of Funding: C = Capital; T = Third-party investment; S = S.106; G = Grant

BRANDS HILL, COLNBROOK AND POYLE



EXISTING

EV Recharging Infrastructure – Public rapid charging at Holiday Inn Brands Hill on Polar and Tesla Superchargers at Heathrow T5 Hilton, Poyle.

Cycling Infrastructure – Slough Bike Hire Scheme Hub at Sutton Lane

AQ Monitoring – Brands Hill in AQMA 3 and Pippins, Colnbrook (both NO₂ and PM₁₀)

S.106 CONTRIBUTIONS/ OBLIGATIONSⁱ

Windsor Hs, Mathisen Way – Ld N. of North Park Rd (Cemex) –	Car Club Contribution (Poyle Trad. Est.) Public Rapid Charger Contribution	£17.5k £51.7k
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PROPOSED	Cost, Source ⁸ , Funding ⁱⁱ		
Air Quality Monitoring – Replace monitors and enclosure at Pippins. New PM _{2.5} analyser at Pippins/ Brands Hill. Maintain, repair and replace (10 yrs)	£220k	S C	20%
Ultra Low Emission Vehicle Recharging Infrastructure – on-street or off-street public rapid charging infrastructure at 3 locations across the zone.	£150k	S S,G,T,C	34% 0%
Public EV Charging Super Hub at Proposed Brands Hill Park & Ride ⁹	£5m	G	100%
HGV Hydrogen Refuelling Station – Brands Hill/ Colnbrook	£ ?	T	0%
Taxi EV Infrastructure – dedicated or priority rapid charging infrastructure for EV taxi/ licensed private hire vehicles close to town centre	£50k	S	0% ¹⁰
EV Car Club – Poyle Trading Estate EV Car Club with 2 bays and one electric charging point	£100k	S	17.5%
Cycling Infrastructure – new Colnbrook Village Hub (10 bikes)	£60k	S	0%

⁸ **Source of Funding: C = capital; T = Third-party investment; S = S.106; G = Grant**

⁹ Park & Ride at Brands Hill – costs and funding represent whole project totals

¹⁰ Taxi EV Infrastructure – no locations in this area currently included within OLEV Grant/ Capital funded programme, will require future S.106 funding

WEXHAM PARK



EXISTING

EV Charging Infrastructure – Workplace charging provided by Access Fund at Wexham Park Hospital

S.106 CONTRIBUTIONS/ OBLIGATIONSⁱ

(None currently available)

PROPOSED

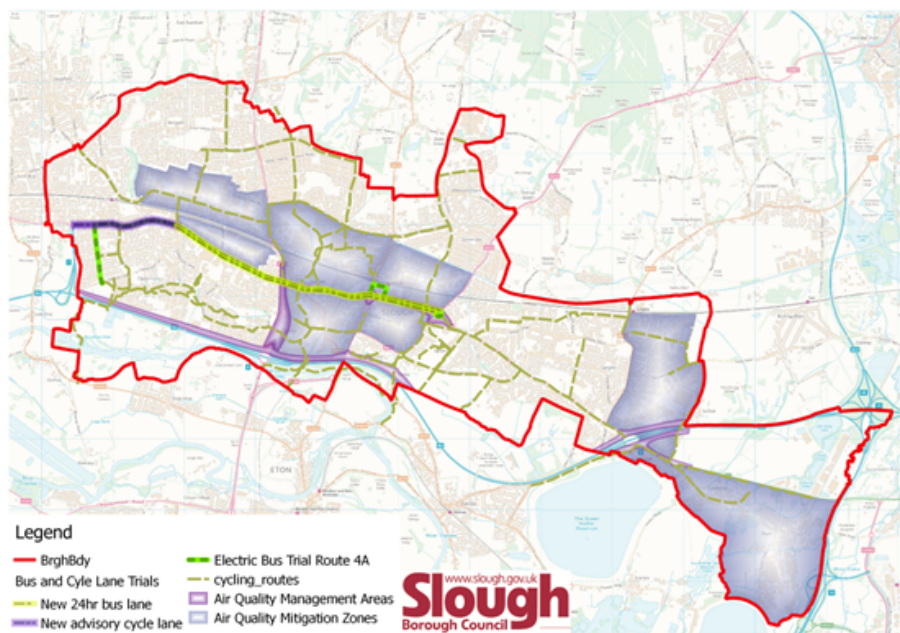
Cost, Source¹¹, Fundingⁱⁱ

PROPOSED	Cost, Source ¹¹ , Funding ⁱⁱ		
Ultra Low Emission Vehicle Recharging Infrastructure – Public charging infrastructure at Wexham Park Hospital with 2 rapid chargers nearby	£100k	S,G,T,C	0%
Taxi EV Infrastructure – dedicated or priority rapid charging infrastructure for EV taxi/ licensed private hire vehicles close to town centre	£50k	S	0% ¹²
EV Car Club – Wexham Park Car Club with 2 bays and one electric charging point	£100k	S	0%
Cycling Infrastructure – Expansion of existing Slough Bike Hire Scheme into Wexham Park Hospital (10 bikes)	£60k	S	0%

¹¹ **Source of Funding: C = capital; T = Third-party investment; S = S.106; G = Grant**

¹² Taxi EV Infrastructure – no locations in this area currently included within OLEV Grant/ Capital funded programme, will require future S.106 funding

BOROUGH WIDE



EXISTING

E-Scooter Trial – 12 month trial with 250 e-scooters at 60 parking stations, with 27 in town centre.

EV Vehicle Trials – 100% electric bus on route 4a between the Wexham Road roundabout and Cippenham as a partnership with Thames Valley Buses and BYD Uk, Winter 2020; and an electric refuse collection vehicle trial in Summer 2020

Bus and Cycle Lane Trial – 6 month road space reallocation trial along town centre A4

AQ Monitoring – Defra grant funded Low Cost Sensor Project trialling Vaisala monitors at 4 schools

S.106 CONTRIBUTIONS/ OBLIGATIONSⁱ

(None available outside AQ Mitigation Zones)

CAPITAL BORROWING¹³

Slough Electric Vehicle Plan
EV Car club

£1,338,000
£798,000

PROPOSED

Cost, Source¹⁴, Fundingⁱⁱ

Clean Air Zone (CAZ) Feasibility Modelling – scenario testing of whether a CAZ may be needed to reduce AQ levels	£100k	S	90%
Low Emission Public Transport¹⁵ – Bus SCR (Selective Catalytic Reduction) retro-fit programme for all Euro III, IV, and V buses operating in Slough	£500k	T	0%
Electric Bus service(s) for A4 corridor, including dedicated Bus rapid EV charging at the Brunel Bus Station and Park & Ride in Brands Hill	£2m	T	0%
Taxi Electric Vehicle Demonstration and Trial Project	£370k	G	0% ¹⁶
Planning Policy and Development Control – ensure policies to support AQ are in new Local Plan and Supplementary Planning Guidance prepared as appropriate. Developers Guide to be updated in interim. Continue to require AQ assessment and mitigation for all developments meeting LES threshold	£ n/a £ n/a		

¹³ Capital Borrowing – capital funding for Slough Electric Vehicle Plan and EV Car Club, not yet allocated to any specific projects, and therefore not yet credited against any preceding funding %.

¹⁴ **Source of Funding: C = capital; T = Third-party investment; S = S.106; G = Grant**

¹⁵ Low Emission Public Transport also appears in the North East AQ Mitigation zone, associated with Brunel Bus Station.

¹⁶ Taxi EV Demonstration and Trial Project - Grant decision pending from Defra AQ Grant Fund in February/ March 2021

BOROUGH WIDE

ⁱ Funding = % of funding currently secured

ⁱⁱ S.106 Contributions/ Obligations – includes both deposited funds and those agreed but not yet deposited. See Appendix D for further details of status of each S.106 agreement