

Annex H: Elmbridge Local Transport Strategy, Draft Live Forward Programme

Scheme ID	Location and scheme / package description	Scheme purpose	Transport type	Current delivery stage	Estimated cost, (with base year where known)	Potential funding sources
Principal road and rail network schemes (borough-wide)						
PRRN 1	Rail capacity improvements including Crossrail 2 (SW Main Line).	For sustainable economic growth.	Rail	Identification & assessment of options	TBC	SCC LEP
PRRN 2	Wider Network Benefits.	Improved network management and efficiency across the county providing benefits to borough consistent with Surrey County Council's Congestion Strategy. Includes technology such as: CCTV, Automatic Number Plate Recognition (ANPR) and Dial Up Signal Control (DUSC).	Multiple	Identification & assessment of options	£2m (2017)	LEP CIL
PRRN 3	Mobility ramps at various sites across the borough	Improve pedestrian accessibility especially for vulnerable road users	Local Highways/Road Safety	Identification & assessment of options	£2,000 per site (2017)	SCC Local Committee
PRRN 4	Bridge strike sites - warning and route sign improvements. Sites identified (scheme scoring for a typical site): Hersham Road, Walton on Thames (some treatment undertaken) Molesey Road, Hersham Portsmouth Road, Esher (east of Scilly Isles) Station Road, Esher Mill Road/More Lane, Esher Hare Lane, Claygate Lower Green Road, Esher Weston Green Road/Embercourt Road, Thames Ditton.	Improve warning and route signage.	Local Highways/Road Safety	Identification & assessment of options	£5,000 (2017)	PIC CIL
Access to and from railways stations/networks (borough-wide)						
ATRS 1	Access to and from Walton-on-Thames Railway Station via all modes including bus integration, cycling, car parks and walking.	To improve accessibility to the railway station and encourage more sustainable modes of travel choices.	Passenger Transport	Scheme Identification	TBC	PIC CIL SWR

ATRS 2	Access to and from Weybridge Railway Station via all modes including bus integration, cycling, car parks and walking.	To improve accessibility to the railway station and encourage more sustainable modes of travel choices.	Passenger Transport	Scheme Identification	TBC	CIL SWR LEP
ATRS 3	Access to and from Hampton Court Railway Station via all modes including bus integration, cycling, car parks and walking.	To improve accessibility to the railway station and encourage more sustainable modes of travel choices.	Passenger Transport	Scheme Identification	£2m (2017)	CIL SWR Developer
ATRS 4	Access to and from Claygate Railways Station via all modes including bus integration, cycling, car parks and walking.	To improve accessibility to the railway station and encourage more sustainable modes of travel choices.	Passenger Transport	Scheme Identification	TBC	CIL SWR
ATRS 5	Access to and from Hersham Railway Station via all modes including bus integration, cycling, car parks and walking.	To improve accessibility to the railway station and encourage more sustainable modes of travel choices.	Passenger Transport	Scheme Identification	TBC	CIL SWR
ATRS 6	Access to and from Esher Railway Station via all modes including bus integration, cycling, car parks and walking.	To improve accessibility to the railway station and encourage more sustainable modes of travel choices.	Passenger Transport	Scheme Identification	TBC	CIL SWR
ATRS 7	Access to and from Oxshott Railways Station via all modes including bus integration, cycling, car parks and walking.	To improve accessibility to the railway station and encourage more sustainable modes of travel choices.	Passenger Transport	Scheme Identification	TBC	CIL SWR
ATRS 8	Access to and from Cobham & Stoke D'Abernon Railway Station via all modes including bus integration, cycling, car parks and walking.	To improve accessibility to the railway station and encourage more sustainable modes of travel choices.	Passenger Transport	Scheme Identification	TBC	CIL SWR
ATRS 9	Access to and from Hinchley Wood Railway Station via all modes including bus integration, cycling, car parks and walking.	To improve accessibility to the railway station and encourage more sustainable modes of travel choices.	Passenger Transport	Scheme Identification	TBC	CIL SWR
ATRS 10	Access to and from Thames Ditton Railway Station via all modes including bus integration, cycling, car parks and walking.	To improve accessibility to the railway station and encourage more sustainable modes of travel choices.	Passenger Transport	Scheme Identification	TBC	CIL SWR
ATRS 11	Improve cycle and pedestrian access to rail stations in Cobham, Oxshott, Stoke D'Abernon and Downside.	To improve accessibility to rail stations.	Passenger Transport	Scheme Identification	TBC	CIL SWR
ATRS 12	Increase cycle parking at all rail stations in Cobham, Oxshott, Stoke D'Abernon and Downside.	To encourage more sustainable travel choices.	Passenger Transport	Scheme Identification	£20,000 per 12 spaces (2017)	CIL SWR

Improvements to Road Safety Outside Schools (borough-wide)						
RSOS 1	Road Safety around local schools in Walton-on-Thames.	Improve safety and traffic flow around local schools.	Local Highways/Road Safety	Scheme Identification	£200,000 (2017)	CIL Local Committee
RSOS 2	Ashley Road/New Zealand Avenue crossing improvements (Walton-on-Thames).	Resolve overcrowding on pedestrian crossing traffic island. Road Safety Outside Schools.	Local Highways/Road Safety	Feasibility	£30,000 (2017)	PIC CIL
RSOS 3	Pedestrian crossings on Milbourne Lane, Esher (around schools).	To improve pedestrian accessibility and safety (Road Safety Outside Schools).	Local Highways/Road Safety	Feasibility	£20,000 (2017)	CIL Local Committee PIC
RSOS 4	Improvements to Road Safety Outside Schools in East and West Molesey.	Improve safety around locals schools.	Local Highways/Road Safety	Scheme Identification	£100,000 - £200,000 per school (2017)	CIL Local Committee
RSOS 5	Provide safe crossings at all schools in the settlement area in Thames Ditton, Long Ditton, Hinchley Wood and Weston Green.	To improve safety and accessibility to local schools.	Local Highways/Road Safety	Scheme Identification	£100,000 - £200,000 per school (2017)	CIL Local Committee
RSOS 6	Hinchley Wood Schools, Claygate Lane - Cycle and pedestrian facilities, width restrictions, parking bays and pelican crossing/ zebra crossing/ island.	To improve Road Safety Outside Schools in Hinchley Wood.	Local Highways/Road Safety	Construction	£0.25m (2017)	CIL
Local Cycling Plan improvements (borough-wide)						
CS 1	Pedestrian and cyclist improvements along the A245 corridor.	Improve safety for pedestrians and cyclists.	Pedestrian/Cycling	Scheme identification	£2m - £3m for the corridor between Cobham and Brooklands (2017)	SCC CIL Local Committee
CS 2	Improvements to pedestrian and cyclist accessibility from Hersham village centre to Hersham Railway Station.	Improve pedestrian and cyclist accessibility.	Pedestrian/Cycling	Scheme Identification	£0.5m (2017)	CIL Local Committee
CS 3	Improvements to cycle and pedestrian routes throughout the East and West Molesey area: • Off carriage route along Hurst Road • Utilising rights of way around Island Barn Reservoir.	To improve pedestrian and cyclist accessibility.	Pedestrian/Cycling	Scheme Identification	£2m Rights of Way £300,000 (2017)	CIL Local Committee
CS 4	Improvements to cycle lanes on Hare Lane, Claygate.	Improve safety for cyclists.	Cycling	Scheme Identification	£500,000 (2017)	CIL Local Committee
CS 5	Cycle routes to school/ cycle network improvements local to Claygate.	Improve safety for cyclists and encourage sustainable travel.	Cycling	Scheme Identification	TBC (2017)	CIL Local Committee

CS 6	Pointers Road cycle route to Chillbrook Road and Downside Common Road.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£100,000 (2017)	Highways England through M25 junction 10 improvements
CS 7	A3 Cycle Route on East Side.	Improvements to cycle routes and cyclist accessibility.	Cycling	Design	£500,000 (2017)	Highways England through M25 junction 10 improvements
CS 8	A307 from Cobham to Esher and around the Scilly Isles cycle route.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£2m (2017)	No funding identified
CS 9	Cycle route from Milbourne Lane to Esher High Street along the A244.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£400,000 (2017)	No funding identified
CS 10	Lammas Lane cycle route from Esher High Street to Esher Road.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£500,000 (2017)	No funding identified
CS 11	More Lane cycle route and Mill Road.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£400,000 (2017)	No funding identified
CS 12	Burwood Road cycle route.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£1m (2017)	No funding identified
CS 13	Seven Hills Road cycle route.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£1.5m (2017)	No funding identified
CS 14	Off highway cycle routes from Felcott Road to Arch Road.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£90,000 (2017)	No funding identified
CS 15	Cycle route from Felcott Road to Molesey Road using footpath 12.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£50,000 (2017)	No funding identified
CS 16	Molesey Road cycle route from Hersham Station to West Molesey.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£1m (2017)	No funding identified
CS 17	Queens Road cycle route from Seven Hills Road to Hersham By Pass.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£800,000 (2017)	No funding identified
CS 18	Ashley Road cycle route.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£800,000 (2017)	No funding identified
CS 19	Hersham Road and Robinsway cycle route.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£800,000 (2017)	No funding identified

CS 20	Cycle routes to Walton Station including: <ul style="list-style-type: none"> • Cycle route on Station Avenue • Signing along Mayfield Road. 	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£400,000 (2017)	No funding identified
CS 21	New Zealand Avenue cycle route.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£300,000 (2017)	No funding identified
CS 22	Engine River Cycle Track including link north to National Cycle Route (NCR).	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£100,000 (2017)	No funding identified
CS 23	Claygate Lane cycle routes.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£250,000 (2017)	No funding identified
CS 24	Cycle route Woodstock Lane north to Woodstock Lane south under A309: <ul style="list-style-type: none"> • Crossing facility of the A309 (northern arm) • Improvements to lighting and subway. 	Improving subway at Woodstock Lane for cyclists.	Cycling	Scheme Identification	£150,000 (2017)	No funding identified
CS 25	Weybridge Cycle Links: <ul style="list-style-type: none"> • Creating cycle route of footpath 20 • Creating cycle route of footpath 22 • Directional signage. 	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£50,000 (2017)	No funding identified
CS 26	Cycle route through Brooklands Industrial Estate and along Wellington Way.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£400,000 (2017)	No funding identified
CS 27	Missing section of cycle route on Terrace Road between Thames Mead and Cambridge Road.	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£100,000 (2017)	No funding identified
CS 28	Fieldcommon Development Site: <ul style="list-style-type: none"> • Off road cycle route • Utilising right of way network. 	Improvements to cycle routes and cyclist accessibility.	Cycling	Scheme Identification	£400,000 (2017)	No funding identified
Improvements to the local bus network (borough-wide)						
LBN 1	Borough wide passenger transport improvements: <ul style="list-style-type: none"> • Quality bus corridors • Real Time Passenger Information (RTPI) • Provision of bus priority links • Smart Card. 	Encourage sustainable transport; Economic benefits.	Passenger Transport	Identification & assessment of options	£1m (2017)	SCC LTB CIL

LBN 2	Quality Bus Corridor improvements to Route 458 • Intelligent bus priority at traffic signal controlled junctions • Bus stop accessibility enhancements.	Encourage more sustainable transport choices and improve bus service reliability and accessibility.	Passenger Transport	Design	£200,000 (2017)	PIC
LBN 3	Quality bus route improvements 461 (Addlestone to Kingston via Weybridge) and 411 (East, West Molesey to Kingston).	Improve bus service, reliability and accessibility.	Passenger Transport	Identification and assessment of options	£150,000 (2017)	PIC 106
LBN 4	Quality bus corridor improvements on Route K3 in partnership with TFL.	Improve accessibility to bus stops.	Passenger Transport	Identification & assessment of options	£200,000 (2017)	PIC
LBN 5	Quality bus corridor improvements on Route 715: • Real Time Passenger Information (RTPI) • Bus stop accessibility improvements • Measures to improve reliability • Passenger worthy facilities.	Improve accessibility to bus stops and improve information provision.	Passenger Transport	Identification & assessment of options	£150,000 (2017)	PIC CIL
LBN 6	Quality Bus Corridor route 408 enhancements.	Improve accessibility and information provision.	Passenger Transport	Design	£200,000 (2017)	PIC
Air Quality Improvements (borough-wide)						
AQ 1	Support for delivery of emerging Surrey-wide Electric Vehicle strategy.	Encourage uptake and provision for low emission vehicles, to reduce harmful pollutants and impact on traffic on human health.	Low emission vehicles	Strategy development	Varies depending on specific scheme	CIL Defra Air Quality Grant
AQ 2	Borough wide behaviour change programme - building upon the Travel SMART Surrey programme (2012-2015) to support people to take up sustainable and active transport modes (e.g. walking, cycling, public transport, electric vehicles). Revenue funding to support infrastructure delivery.	To provide measures which encourage or facilitate modal shift towards sustainable transport modes. This would build upon the Surrey Travel SMART programme which ran between 2012-2016. Measures could include: campaigns, themed events, business engagement, community engagement programmes, information e.g. maps and bus information, personalised travel planning. See: www.travelsmartsurrey.info	Multiple	Varies depending on specific scheme	Varies depending on specific scheme	Defra Air Quality Grant, Department for Transport, Local Sustainable Transport Fund, Access Fund, CIL, LEPs
Walton-on-Thames						
Wal 1	A244 Walton to Halliford Corridor.	Assess impacts on the transport corridor following completion of Walton Bridge Project and to propose solutions; To coordinate with DfT funded cycle scheme.	Local Highways	Feasibility	£0.5 - £2m Until study reaches conclusion (2017)	CIL Local Committee

Wal 2	Walton High Street - new (or replacement) Zebra Crossing between the Heart and Boots.	Improve pedestrian safety and accessibility. Reduce accidents.	Local Highways/Road Safety	Feasibility	£50,000 (2017)	PIC CIL
Wal 3	Walton Road between Esher Road and Avern Road - Casualty reduction.	Reduce the number of casualties and accidents.	Local Highways/Road Safety	Feasibility	TBC	PIC CIL Local Committee
Wal 4	A3050 Terrace Road Jct. Walton Road - Installation of pedestrian island in mouth of Walton Road.	Priority Junction to improve pedestrian and cyclist accessibility and safety (Reduce pedal cycle accidents).	Junction/Road Safety	Design/Build 2018 - 2019	£20,000 (2017)	PIC
Wal 5	D3809 High Street, Walton-on-Thames - Feasibility study into crossing points. Possible additional crossing point outside The Heart Shopping Centre.	To improve safety and reduce accidents along the length of the road.	Local Highways/Road Safety	Feasibility and Design 2017 - 2018	Dependent on options (2017)	CIL
Wal 6	A244 High Street, Walton-on-Thames (S/B One-way) - Narrowing of lanes, pedal cycle lane and pelican kerb build out.	To reduce the number of pedal cycle accidents along the whole length of road.	Pedestrian/Cycle	Sketch scheme options for consultation and design 2018-19	£25k - 50k estimate (2017)	RSS
Weybridge						
Wey 1	<p>Brooklands Business Park Accessibility Project - Pedestrian/cycle scheme: A continuous pedestrian/cycling route between the Brooklands Business Park, Weybridge Railway Station and Weybridge town centre. This route would have a sealed surface and be usable all year round.</p> <ul style="list-style-type: none"> Weybridge Railway Station: Increased cycle storage, provision of bus real time information screens to better integrate rail/bus travel, improving the footway by the station entrance, provision of electric vehicle car parking bays, and wayfinding information at the station. Pedestrian and road safety improvements around Weybridge Railway Station including crossings across Station Approach, Old Heath Road and Heath Road. Investment in passenger transport infrastructure in the area. Wayfinding scheme: Installation of wayfinding signs at strategic locations between Brooklands and Weybridge. 	To improve accessibility, widen travel choice and encourage more people to travel by sustainable modes between Brooklands, Weybridge Railway Station and Weybridge town centre.	Major Transport Project	Feasibility	£2.5m (2017)	LEP CIL Developer SWR Local businesses
Wey 2	Pine Grove, Weybridge - narrow carriageway on bend; potential wider improvements e.g. 20mph, HGV restrictions (mandatory/advisory).	Improve carriageway and safety.	Local Highways/Road Safety	Scheme Identification	£50,000 (2017)	PIC CIL
Esher						

Esh 1	Esher transport study Propose solutions to address congestion and to identify travel patterns Lammas Lane/ More Lane/ Church Lane junction improvements.	To find solutions to relieve congestion within the settlement area.	Junction	Ongoing (May/June 2017)	£1m - 2m (2017)	PIC CIL Local Committee
Esh 2	Install temporary anti-idling signs (Travel Smart), to try and reduce pollutant levels in Esher town centre.	Reduce NO2 emissions with the AQMA in Esher.	Air Quality Reduction	Feasibility completed 2017.	TBC	TBC
Esh 3	A307 Portsmouth Road, Esher - Pedestrian refuge island improved access to bus stops near Scilly Isles.	To improve pedestrian accessibility to bus stops.	Pedestrian	Feasibility	£15,000 (2017)	PIC CIL
Esh 4	Scilly Isles - revise road markings (e.g. yellow box or KEEP CLEAR, lane designations and signs).	To improve safety, prevent blocking and improve flow through junction.	Junction	Feasibility	£15,000 (2017)	PIC CIL
Esh 5	Hampton Court junction(s) to the south of the bridge (casualty reduction, congestion etc.).	To reduce casualty and congestion.	Junction	Scheme identification	£4,000 (2017)	PIC CIL
Esh 6	Station Road, Esher - improvement to streetlighting, underneath railway bridge.	To improve streetlighting and safety of pedestrians and cyclists.	Pedestrian/Road Safety	Scheme identification	TBC - subject to feasibility	PIC CIL Local Committee
Hersham						
Her 1	Improvements to pick up and drop off points around local schools in particular Bell Farm and Rydens.	Improve safety and relieve congestion.	Local Highways/Road Safety	Scheme Identification	£0.1m (2014)	CIL Local Committee
Her 2	Improvements to relieve congestion at Sir Richard's Bridge.	Relieve congestion.	Local Highways	Scheme Identification	£500,000 (2017)	CIL Local Committee
Her 3	Pedestrian Crossing facilities by Hersham Station.	Improve pedestrian accessibility to the station.	Pedestrian	Feasibility	£20,000 (2017)	PIC CIL Local Committee
East and West Molesey						
EWM 1	Bridge Road pedestrian improvements.	To improve pedestrian accessibility.	Pedestrian	Feasibility	£75,000 (2017)	PIC CIL
EWM 2	B369 Walton Road Jct. Bridge Road/ Esher Lane. East Molesey - Installation of two Traffic islands and kerb build-out.	To reduce speeds and pedal cycle accidents.	Local Highways/Road Safety	Feasibility (second round)	TBC - original idea not being feasible.	Parking Surplus
EWM 3	A309 Hampton Court Way, Hampton Court -Northbound pedal cycle lane, reduction in exit lanes from four to two in A3050 River Bank.	To reduce pedal cycle accidents and congestion.	Cycling/Road Safety	Internal Feasibility	£5,000 for modelling (2017)	Possible PIC/CIL bid for 2018 - 2019
EWM 4	B369 Walton Road Jct. New Road, West Molesey - Installation of pedestrian island.	To improve safety of pedestrians and reduce accidents at the junction on a bend.	Junction	Scheme redesign	£30,000 (2017)	RSS fund redesign PIC for installation 2018-2019
Thames Ditton, Long Ditton, Hinchley Wood and Weston Green						

Dit 1	Improve pedestrian accessibility to local schools on Ditton Hill and Sugden Road.	Improve pedestrian safety.	Pedestrian	Construction of third stage	£150,000 (2017)	PIC Local Committee
Dit 2	Portsmouth Road pedestrian crossing near Ditton Reach.	Improve pedestrian safety and accessibility.	Pedestrian	Feasibility	£25,000 (2017)	PIC CIL
Dit 3	A309 Hampton Court Way, Thames Ditton - No U-turn signs (TRO required).	To reduce U-turn accidents including motor cycle fatalities along the length of the road.	Local Highways/Road Safety	Scheme sketched, design brief issued	< £10,000 (2017)	RSS
Cobham, Oxshott, Stoke D'Abernon and Downside						
Cob 1	Blundell Lane pedestrian and cycle accessibility improvements.	To bridge the gap in the current footway as the road crosses the railway bridge.	Pedestrian/Cycling	Identification & assessment of options	£3,000 for feasibility (2017)	CIL LTB Local Committee
Cob 2	A245 Stoke Road Speed Management Measures.	To improve awareness of 30mph limit and reduce speed on the road by replacing the existing VAS sign replacement with larger ones.	Speed Management	Feasibility	£10,000 - £15,000 (2017)	CIL Local Committee
Cob 3	Between Streets pedestrian crossing(s) by Painshill Park - near bus stops and safety improvements towards High Street.	To improve pedestrian safety towards the High Street.	Pedestrian/Road Safety	Feasibility	£50,000 (2017)	PIC CIL
Cob 4	Blundell Lane, Stoke D'Abernon - Junction improvement. On holding pending outcome of speed limit assessment.	To improve the safety of the junction by reducing speed.	Junction	Scheme identification	£115,000 (2017)	PIC CIL
Cob 5	D6875 Downside Road, Cobham - Feasibility study into footway and crossing point near school.	To improve road safety outside St Matthew's CofE School.	Local Highways/Road Safety	Scheme sketched, design brief	£50,000 (2017)	PIC CIL Local Committee
Cob 6	A244 High Street, Oxshott (Near Steel's Lane) Anti-skid surfacing on southbound approach (55m).	To prevent shunt and turning accidents along the length of the road / junction.	Local Highways/Road Safety	Scheme sketched. Design brief issued	£4,500 - £6,000 (2017)	No funding identified
Cob 7	A307 Portsmouth Road Jct. Fairmile Road, Cobham (incl. Fairmile Road) - Move speed limit terminal signing and two VAS in Fairmile Lane.	To improve road safety and reduce accidents at ATS Junction.	Junction	Scheme sketched. Design brief issued	£5,000 for signs (2017)	No funding identified
Cob 8	D6861 Heath Road, Oxshott - Maintenance of existing signing and additional chevrons and signs.	Improve signage to reduce loss of control accidents along the length of the road.	Local Highways/Road Safety	Scheme sketched. Design brief issued	£10,000 (2017)	No funding identified
Claygate						
Clay 1	Pedestrian improvements to Oaken Lane.	Improve pedestrian safety and accessibility.	Pedestrian/Road Safety	No movement	TBC (2017)	PIC

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