

BRENTWOOD BOROUGH LOCAL HIGHWAY PANEL POTENTIAL SCHEMES LIST

This Potential Scheme List identifies all of the scheme requests which have been received for the consideration of the Brentwood Borough Local Highways Panel. In order for the design teams to programme the works as efficiently as possible the Panel will again be asked to start to develop their 2019/20 Approved Works Programme at the December 2018 meeting.

At this stage we would ask the Panel to review the schemes on the current Potential Scheme List, to consider those they may wish to fund in the future and to remove any that the Panel would not wish to fund.

There are currently potential schemes with an estimated cost of £47,500 as shown in the summary below -

Potential Schemes List		
Ref.	Scheme Type	Estimated Scheme Costs
1	Traffic Management	£40,200
2	Walking	£0
3	Passenger Transport	£7,500
	Total	£47,700

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On the Potential Schemes List the RAG column acknowledges the status of the scheme request as shown below:

RAG Status	Description of RAG status
G	The scheme has been validated as being feasible and is available for Panel consideration
A	The scheme has been commissioned for a feasibility study which needs completing before any Panel consideration
R	A scheme which is against policy or where there is no appropriate engineering solution
V	A scheme request has been received and is in the initial validation process

Traffic Management

Total Value of schemes	£40,200
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	West Horndon Village – 20mph Zone	Request for a 20mph limit / zone at 3 locations within West Horndon Village	Although recent speed surveys show excellent compliance to the posted 30mph limit the parish would like to see a 20mph / zone implemented	West Horndon		LBRE162078	TBC	Validation - Speed survey has shown that average speeds are already below 21mph. A 20mph speed restriction would therefore not give any additional benefits. Recommendation that this scheme should progress no further.	R
2	Bird Lane, Warley - Kerbing	A request has been received to look into the addition of kerbstones through the length of Bird Lane	Currently there is kerbing through the 20mph rural traffic calming section of the road but not at the residential end where the road meets with Great Warley Street causing significant rutting of the verges along this section of Bird Lane	Warley	Feasibility	LBRE162085	£5,000	Validation - recommends feasibility study to look at options and produce estimated cost for any scheme	G
3	Kelvedon Hatch, Stondon Massey & Nine Ashes - Weight Review	The current weight restriction of 7.5 tonne has been in place for some time but the road names mentioned on the order are incorrect. There are non-existent junctions mentioned i.e. Nine Ashes Road from its junction with Stondon Road, these roads do not share a junction	Due to errors within the current order with certain junctions incorrectly named, this makes the existing order unenforceable	Stondon Massey	Design	LBRE172092	£20,000	Feasibility study recommends that the existing 7.5 tonne Weight Restriction Order and signage is amended to only include those roads which necessitate a restriction.	G
4	Sandpit Lane, Brentwood - Roundabout Feasibility	Request to look into the feasibility of a conventional roundabout being implemented at the Sandpit Lane crossroads	Concerns over difficulty of negotiating the junction leaving from Sandpit Lane and Crow Green Road	Brentwood		LBRE172093	NA	Feasibility study shows that there would be no benefit to introducing a roundabout at this junction. It would likely have a negative effect on traffic flow along the A128, and possible the network as a whole. To do so would also cost approx. £3m. Recommended that no scheme progress.	R

Traffic Management

Total Value of schemes	£40,200
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
5	Weald Road, Brentwood	Investigation into reports of speeding vehicles and location of advanced signage for the mini roundabout	Complaints from local residents of speeding traffic along Weald Road on the approach to the mini roundabout. It has also been requested that a check on the advanced roundabout warning signage is located in the appropriate place	Brentwood		LBRE172097	NA	Validation - 20mph zone - Southeast bound 23.4mph & Northwest bound 25.1mph, no history of accidents. Recommendation is for overhanging vegetation around traffic signs to be cut back.	R
6	Western Road & Western Avenue - HGV's and Speeding	Investigation into the speeds and class of vehicles using Western Road and Western Avenue	Complaints from local residents concerning the speeds and class of vehicles using both of these roads	Brentwood	Feasibility	LBRE172099	£5,200	Validation - Posted speed limit 30mph - Western Road - South bound 25.9mph & North bound 25.7mph - Western Avenue - South bound 30.3mph & North bound 29.6mph. Good speed compliance. Accident data does not show pattern of accidents. Recommendation is to carry out feasibility study on mini-roundabout at Western Avenue j/w North Road to consider possible improvements	G
7	The Drive, Warley – Speeding and Zebra Visibility	Request to look into potential speeding problems and the visibility of the zebra crossing along The Drive in Warley, Brentwood	Residents have reported that speeding along this road is causing a danger of vehicles not stopping in time at the crossing and there is concern that the many near misses will result in a serious accident	Warley		LBRE172100	NA	Validation - Posted speed limit 30mph - South bound 32.7mph & North bound 31.2mph. Good speed compliance, no history of accidents. Recommendation is to get vegetation cut back.	R
8	Kings Road jw High Street, Brentwood – Signal Phasing	Request to look into the congestion, turning movements and safety at the signalised Kings Road, Weald Road, High Street junction	Bus operators in Brentwood have indicated that increasingly it is more difficult for buses to make the right turn out of Kings Road into High Street as well as the phasing of the lights causing congestion and safety concerns with vehicles driving on the footway	Brentwood	Surveys	LBRE172102	£10,000	Validation - recommendation is for traffic counts and modelling assessment, including design by ITS	G

Traffic Management

Total Value of schemes	£40,200
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
9	Hall Lane, Shenfield Sharp bend & 20mph advisory signage	Request to look at safety measures due to lack of footway on the two sharp bends prior to the school	There are two very sharp bends with no footway. Children walk along the carriageway to access the school and the speed at which some vehicles travel poses a danger.	Shenfield		LBRE18300003	TBC	In validation	V

Walking

Total Value of schemes	£0
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	Outside 140 - 142 Hanging Hill Lane, Hutton	Installation of footway	Footway to provide access to bus stop	Hutton	Validation	LBRE182001	TBC	In validation	V
2	High Street, Brentwood - Footway improvements	Request to look into the installation of tactile paving at various locations throughout High Street	There are a number of locations throughout High Street where walking is particularly difficult for the visually impaired.	Brentwood	Validation	LBRE183001	TBC	In validation	V

Passenger Transport

Total Value of schemes	£7,500
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Ref	Location	Description	Problem	Parish	Scheme stage	Cost Code	Estimated cost	Comments	RAG
1	"Crossways" bus stop, outside 45/47 Chelmsford Rd, Shenfield	Proposal to remove dilapidated shelter and install new Hassocks style bus shelter	Existing bus shelter is in very poor condition and requires replacement.	Shenfield	Shenfield	LBRE175025	£7,500	Recommended to install the replacement shelter at this location.	G