



Uttlesford Local Highway Panel Meeting Agenda

Date: Monday June 10th 2013
 Time 19:00 hrs
 Venue: Uttlesford District Council Offices, Saffron Walden

Chairman Cllr Alastair Walters

Panel Members CC Member Ray Gooding, CC Member Susan Barker,
 CC Member John Lodge, CC Member Simon Walsh,
 UDC Member John Salmon (Vice Chairman), UDC Member Martin
 Foley, UDC John Freeman,

Other Attendees ECC Officer David Sprunt Principal Area Transportation Co-ordinator,
 ECC Officer Rissa Long Highways Liaison Officer, UDC Officer J
 Pine, UDC Officer Maggie Cox, UDC Officer Andrew Taylor

Time	Item	Lead:	Papers:
1	Welcome and Introductions,	Chairman	Verbal
2.	<ul style="list-style-type: none"> o Apologies and declarations of interest o election of Chairman o Opportunity for public speaking 	All	Verbal
3.	Minutes of meeting held on 8 th April 2013 and matters arising	All	Verbal
4.	Update on capital schemes approved – <ul style="list-style-type: none"> o Updates on individual items approved for 2012-13 o Update on capital and revenue schemes approved for 2013-2014 	RL RL	Report 1 Report 2
5.	Potential scheme list <ul style="list-style-type: none"> o Summary of schemes validated and available to commit funds to 	RL	Report 3
6.	Highway Rangers and Revenue expenditure <ul style="list-style-type: none"> o Rangers report o Revenue expenditure items 	RL	Report 4
7.	Capital Maintenance Programme (for information)	RL	Report 5
8.	Any other business	Chairman	Verbal
9.	Dates of next meeting: <ul style="list-style-type: none"> - September 9th 7pm - November 18th 7pm - February 10th 7pm 	Chairman	Verbal
	Please can Members advise if they are unable to attend any of these dates.		





UTTLESFORD DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL
LOCAL HIGHWAY PANEL – 10th JUNE 2013



REPORT 1 – UPDATE ON SCHEMES APPROVED 2012/13 (CAPITAL AND REVENUE)

CAPITAL EXPENDITURE

The following schemes had been approved for funding by the Uttlesford panel during the course of the 2012/13 financial year. From the original budget of £472,041 the panel had been steadily allocating funding to schemes at each meeting and by February had successfully allocated 100% of the budget

This report will serve to update on the current position with all of these schemes. Any site which is highlighted in red is subject to cost increases from the original estimates which if the Panel wish to proceed with still will need to allocate additional funding.

	SCHEME	Funds approved	Current Cost estimate	Estimated completion date	UPDATE
J U N E	Belmont Hill, Newport Puffin Crossing	£100,000	£100,000	JULY 2013	The physical implementation has actually been completed and the lights were formally switched on on the 22 nd March. The scheme has not yet been completed though as one of the signal heads is due to be slightly relocated away from the site line off the adjacent property
J U N E	Little Walden Road, Saffron Walden Zebra crossing	£35,000	£35,000	August 2013	Despite initial concerns over the PV2 analysis for this site, this has now been signed off by the Cabinet Member to progress. The Stats information for any utilities which operate in this area have been re-requested and once this has been received back the scheme will be reprogrammed.
J U N E	High Street, Clavering Footway widening	£50,000	£30,000	April 2013	Engineers have assessed the site and are awaiting a safety audit to be returned on the outline work. A better indication of cost will be available once the construction has been programmed.

J U N E	Fox Crossroads, Debden Safety improvement	£10,000	£10,000	March 2013	This minor signage scheme has been completed with new signs being installed at the Fox Crossroads junction and also on the approach. A section of verge on the Newport side of this junction has also been lowered so as to aid visibility on the Newport side when vehicles are exiting the Walden Road.
J U N E	Walden Road, Littlebury Construction of new footway to the recreation ground	£20,000	£50,000 +	late 2013	Detailed investigations into the possibility of installing a footway to join up the bridge in Littlebury to the recreation ground have encountered some problems. Although it was initially thought that this would be a simple case of installing the footway straight over the existing verge the project will be far more complicated than this. The presence of a ditch alongside the verge means that a substantial retaining wall would need to be built and a number of trees removed to accommodate this. Not only is this complicated because the land in question is under the ownership of Audley End Estates but also because it would significantly increase the overall cost of the scheme. UPDATE: Littlebury Parish Council have confirmed that they consider this scheme to be important and wish the panel to agree the additional funding. As it currently stands the Engineer overseeing the scheme has emailed Audley End Estate for their permission to utilise their land. Once this has been obtained a better understanding of the costs can be reported back to the panel to make the decision on progression
J U N E	Thaxted Road, Debden Green Construction of new footway	£25,000	£25,000	COMPLETED	Works completed in April
J U N E	High Roding 14 PROW scheme	£37,000	£37,000 Cost likely to increase	-	Issues have arisen with scheme estimates for PROW schemes being adjudged to be considerably under the actual cost. Whilst the specifics of the schemes involving PROW works are established no further information can be provided about cost or progression.
J U N E	Cambridge Road, Ugley 2 x VAS signs	£10,000	£10,000	August 2013	The 2 x VAS signs have been ordered for installation at the sites agreed with Cllr Salmon 1) Close to the southbound bus stop

J U N E	Dunmow Road, Hatfield Broad Oak Zebra crossing	£42,000	£42,000	late 2013	The scheme is now subject to the design having been approved by the Cabinet Member for progression. Discussions with the parish will take place closer to design completion regarding a confirmation or lighting requirements. It is also proposed that the existing 'school keep clear' markings will have be formalised with a Traffic Regulation Order as requested by the North Essex Parking Partnership.
J U N E	A1060, Stortford Road Little Hallingbury Safety Scheme	£1,500	£1500	COMPLETED APRIL 2013	Minor signage improvements
J U N E	BSI schemes	£40,000	£40,000	TBC	The Design briefs have been issued for the works to commence and discussions are on-going with the Passenger Transport team. It is likely that the BSI schemes will be grouped together across Essex as oppose to completing individual panel approved schemes as this would be a more cost-effective arrangement.
J U N E	Gt Chesterford 20mph speed limit	£6,000	£6,000	TBC	Following confirmation from Essex Police and also from the ECC policy team regarding the inclusion of Jacksons Lane it has been confirmed that the views are still that this road does not meet the criteria so must be excluded from the scheme. The Parish are aware of this position and the paperwork is being prepared to enable the scheme to be formally advertised. The Parish will be kept advised of signage proposals but this is not likely to be until the order is sealed.
J U N E	Hatfield Heath, Dunmow Road junction with A1060 Feasibility study for mini roundabout	£10,000	£10,000	TBC	Traffic surveys have taken place at both for the two locations in Hatfield Heath and officers are awaiting the results so that the data can be analysed before a way forward is discussed with the parish.
S E P T	High Street, Hempstead Construction of footway	£50,000	£50,000	Target for legal works and utilities July 2013	RL has held a further meeting with the engineers dealing with the scheme and there has been a positive development on the side of the legal costs. Where it initially looked like the legal costs alone could be in the region of £40,000 the engineer has investigated and believes that because the affected property owners are willing to donate the land that we can proceed using section 72 of the Highways Act 1980. This would offer a much improved costing of £1000 for the legal aspect of the works allowing the remainder of the money to be put towards the construction of the scheme

S E P T	B1256 Takeley crossroads Installation of DUSC to enable ETCC traffic signal control during A120 closure	£7,000	£7000	JULY 2013	The scheme is with the Essex ITS scheme for implementation and was initially delayed due to a change in contract.
N O V	Stortford Road, Leaden Roding	£7,500	£7,500	July	Consultation letters for the two bus shelter sites in Leaden Roding to be sent out early June and barring any adverse comments will be ordered for an estimated installation date of July 2013.
N O V	2 x hand operated snow ploughs	£6,400	£6,400	COMPLETED	These items were purchased from the revenue budget for 2012-13 and have already been put to good use in Uttlesford.
F E B	Mobile VAS sign for Saffron Walden	£2,700	£2,700	TBC	Sign to be ordered for the use by Saffron Walden Town Council at agreed sites in the town.
F E B	Lower Road, Little Hallingbury VAS sign	£5000	£5000	TBC	Site for the VAS sign already determined and will be ordered in due course
F E B	Bus Shelter for Common Hill, Saffron Walden	£10,000	£10,000	TBC	The shelter could be turned around relatively quickly by the Passenger Transport team but as there are also engineering works required with the provision of hardstanding and kerbing it is likely that this will be delayed until this can all be programmed together.

REVENUE EXPENDITURE

The following table details the items which the Uttlesford panel agreed for progression in 2012-13 in terms of feasibility studies, designs and minor signage works.

Items highlighted in green have been completed. Some

SCHEME	LOCATION	COST
Speed Survey	Berden – Pelham Road	£200
Speed survey	Cambridge Road, Quendon	£200
Speed survey	Patmore End, Ugley	£200
Minor signage	Wicken Road, Newport	£150
VAS relocation	Chelmsford Rd, Barnston	£250
Design work	Wenden Road cycleway	£21,000
Mobile snow ploughs	Generic	£6,400
Speed survey for VAS assessment	Berden – Pelham Road	£200
Speed survey for a VAS assessment	Cambridge Road, Quendon	£200
Speed survey	Patmore End, Ugley	£200
Deer warning signage	Barnston Road, High Easter	
TOTAL		£29,000





**UTTLESFORD DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL
LOCAL HIGHWAY PANEL – 10th JUNE 2013
REPORT 2 – UPDATE ON SCHEMES APPROVED 2013/14**



Local Highways Panel – Uttlesford

The following table details the schemes which the Uttlesford Highways Panel have allocated funding to so far for the 2013-14 financial year.

Members are advised that it is unlikely that schemes agreed after June 2013 will be delivered this year as priority is given to the completion of schemes already in the system.

Original allocation = £472,041

Committed to date = £64,000

Balance remaining = £408,041

	SCHEME	Funds approved	Current Cost estimate	Estimated completion date	UPDATE
A P R I L	The Street Takeley – Traffic calming	£50,000	£50,000	-	Members agreed to the initial progression of the pedestrian refuge aspects of this scheme
A P R I L	Bus Stop: 1500IM1150, Village Hall. Address: Stortford Road, Leaden Roding	£9000	£9000	JULY 2013	Shelter to be consulted on with other shelter agreed in Leaden Roding with the hope of installing in July
A P R I L	Safety for the bends at Audley End	£6000	£6000	-	The scheme will be for reflector posts to align the bend to better indicate to drivers where the curve of the road is and to better position existing signage and possible replace with yellow backed signs



**UTTLESFORD DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL
LOCAL HIGHWAY PANEL – 10th JUNE 2013
REPORT 2 – POTENTIAL SCHEMES**

Items which the panel have discussed and determined not to be relevant anymore have been removed from this list. Also any items which have been discussed but that either the panel does not wish to progress at this stage or which cannot be completed at this time have been greyed out.

The schemes have been broken down into the different types of scheme ie PROW, Safety, Passenger Transport, Cycling or Minor. Due to the major changes experienced at County no safety schemes are ready to be put submitted for funding. It is therefore advisable to consider the need to fund some later on in the year.

PROW						
	LOCATION	SCHEME	PROBLEM	COST	RAO	NOTES/ COMMENTS
1	Clavering 50	Repair rutting, ditching works and clearance, local landowner on board	General deterioration from off- roading use of byway	£35,000		Season closures still being explored although repair works will still be needed
2	Aythorpe Roding 21	Repair rutting, ditching works and clearance		£45,000		As above

PASSENGER TRANSPORT

LOCATION	SCHEME	PROBLEM	COST	RAG	NOTES/COMMENTS	
1	Bus Stop: 1500DGK191, Woodside Way. Address: Tesco Store, Stortford Road, Great Dunmow.	Install new wooden shelter and raised kerbs.	Requested by Parish Council on behalf of bus users to significantly improve the customer environment and accessibility to the Tesco store.	£ 11,000.00		
2	Bus Stop: 1500DGK192, Woodside Way. Address: Tesco Store, Stortford Road, Great Dunmow.	Install new wooden shelter and raised kerbs.	Requested by Parish Council on behalf of bus users to significantly improve the customer environment and accessibility to the Tesco store.	£ 11,000.00		

3	Bus Stop: 1500IM1139, Rose and Crown. Address: Church Hill, Ashdon.	Replace existing shelter with new wooden shelter and install raised kerbs.	Requested by Ashdon Parish Council. Existing shelter is in a very poor condition and requires attention.	£ 12,000.00		
4	Bus Stop: 1500IM2188, The White Horse. Address: Chelmsford Road, Hatfield Heath.	Install new wooden shelter.	Requested by Parish Council. Raised kerbs and hardstand installed previously.	£ 8,500.00		
5	Bus Stop: near stop 1500IM2027, The Kings Head. Address: Linton Road, Hadstock.	Install new wooden shelter and hardstand.	Requested by Parish Council.	£ 9,500.00		
6	Two bus stops: 1500PRIORS11, 'Warwick Rd', East Bound, and 1500PRIORS12, 'Warwick Rd', West Bound. Address: Dunmow Road (B1256), Priors Green, Little Canfield.	Install two new bus shelters; one at the West bound stop and one at the East bound stop.	Both stops are well used by school children and elderly Priors Green residents. Bus shelter would provided protection to bus users and further encourage greater use of bus services.	£ 17,000.00		

7	New Stops; A1060, The Old Rectory, Leaden Roding.	Formally mark east bound and west bound stops with bus stop poles, flags and timetable cases.	There are no formally marked stops along this stretch of the bus route. There is a bus user requirement for bus stops here.	£ 1,500.00		
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MINOR SCHEMES

	LOCATION	SCHEME	PROBLEM	Cost	RAG	NOTES/COMMENTS
1	Old A130/B184 Hoblongs Junction - IT493	Junction improvement	Congestion and safety issues	£200,000	Amber	Panel agreed that Section 106 money should be used to draw up a scheme for consideration at a later date
2	A1060 j/w Sawbridgeworth Road, Hatfield Heath - IT832	Junction realignment	Safety concerns with vehicles not easily identifying who has the right of way	£150,000	RED	The site has been subject to a traffic survey to establish volumes of traffic and the directions in which they are heading
3	High Street, Hempstead - IT563	New footway	No footway for approximately 100metres meaning that pedestrians are forced into the road	£135,000 awaiting final cost estimate		£50,000 already allocated at the September panel for the legal works and possible commencement of the construction.
4	A1060 / Dunmow Rd, Hatfield Heath - IT623	Mini-roundabout	congestion building up from the two main roads meeting	£80,000	RED	Once the results of the traffic survey undertaken in May 2013 have been analysed, the panel could consider the site for funding.

5	The Street (B1256), Takeley - IT622	Traffic calming	Speeding / rat running from larger vehicles and an inability for the residents to cross the road due to its width. Scheme could potentially be introduced in stages	£200,000	RED	The panel agreed to the allocation of £50,000 at the April meeting towards the implementation of the pedestrian refuge aspect of the scheme. There are other traffic calming aspects left that could be considered
6 NEW	Duck Street, Little Easton x 2	VAS sign	Speeding concern	£8,500		Both Little Easton sites have already been assessed by Solagen and are appropriate in terms of solar power
7 NEW	Mill End, Little Easton	VAS sign	Speeding concern	£8,500		Both Little Easton sites have already been assessed by Solagen and are appropriate in terms of solar power
8 NEW	Ivy Todd Hill, Debden	VAS sign	Speeding concern	£8,500		If the criteria is met following assessment of the speed survey results then this scheme can be considered
9 NEW	Thaxted Road, Debden	VAS sign	Speeding concern	£8500		If the criteria is met following assessment of the speed survey results then this scheme can be considered
10 NEW	Thaxted Road, Little Bardfield	Extension of hard-standing	Pedestrians waiting at the bus stop are being splashed by muddy water due to the hard standing not extending far enough	£8000?		The scheme has been validated as being feasible though no cost estimate has been provided. Suggest a figure of £8000.



**UTTLESFORD DISTRICT COUNCIL WITH ESSEX
COUNTY COUNCIL**
LOCAL HIGHWAY PANEL – 10th JUNE 2013
**REPORT 4: HIGHWAYS RANGERS AND REVENUE
MONIES**

RANGERS WORKS

The Uttlesford Rangers have again been busy since the start of the 2013-14 year completing invaluable jobs within the District's parishes that might otherwise have not been attended to.

Typically parishes have been making requests along the lines of vegetation clearance and sign cleaning but we are still receiving a number of requests for drainage issues and potholes maintenance which are very much outside the remit of the Rangers service.

SUMMARY OF REQUESTS FOR RANGER SERVICES

The table below shows the number of requests received for the Highways Rangers service from Parish Councils for April and May. Some of the requests include a number of job items so there could be several jobs completed within one request.

Requests declined therefore also includes some items submitted on lists by Parishes which are not appropriate for the Rangers to complete such as with pothole repair and drainage problems.

Not included in the figures however are the adhoc jobs which the Rangers have been completing themselves such as sign cleaning, removal or redundant sign posts and work on urban public rights of way.

2013/2014	REQUESTS RECEIVED	REQUESTS DECLINED	REQUESTS FORWARDED TO MAINTENANCE	REQUESTS COMPLETED BY RANGERS	REQUESTS OUTSTANDING
April	9	4 (potholes)	4	8	0
May	12	6 (potholes, drainage)	6	-	-
TOTAL	21	10	10	8	0

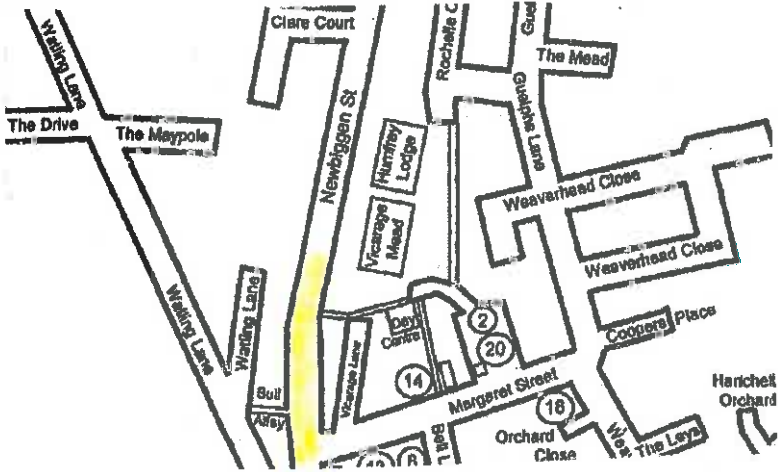
RANGERS BUDGET

As in previous years the budget provided for Essex County Council for the Rangers service is £130,000 with the proviso that if the District Council can operate the service on a more cost effective basis then the surplus money can be reinvested by the panel.

Typically we can then utilise this money to undertake feasibility studies on potential schemes prior to them being presented to the panel as an option to fund. These studies can include speed and volume surveys.

Feasibility studies

Members are asked to consider allocating funding to the following scheme requests which have been validated as being in line with ECC policy but which require detailed investigations to provide designs and scheme options to be presented to the panel at a future date.

POSSIBLE SCHEME	REASON
Newbiggen Street, Thaxted – parking problem	Issues surrounding the way that vehicles park on the footway along Newbiggen Street has been an issue for some years. Residents naturally want to park close to their homes where there is no off road parking. This is however causing safety issues for pedestrians who are unable to traverse along Newbiggen Street without stepping into the road.
	
<p>RECOMMENDATION: £ 2500 for feasibility and design</p>	

POSSIBLE SCHEME

REASON

Newport Road, Debden –
Road realignment

Concerns over the sharpness of the bend which causes problems when a car meets a larger vehicle and is forced up the verge



The picture above shows the bend as you approach the turning for Widdington on the road to Newport. The tyre tracks over the kerbed area indicate where vehicles are unintentionally cutting the corner.



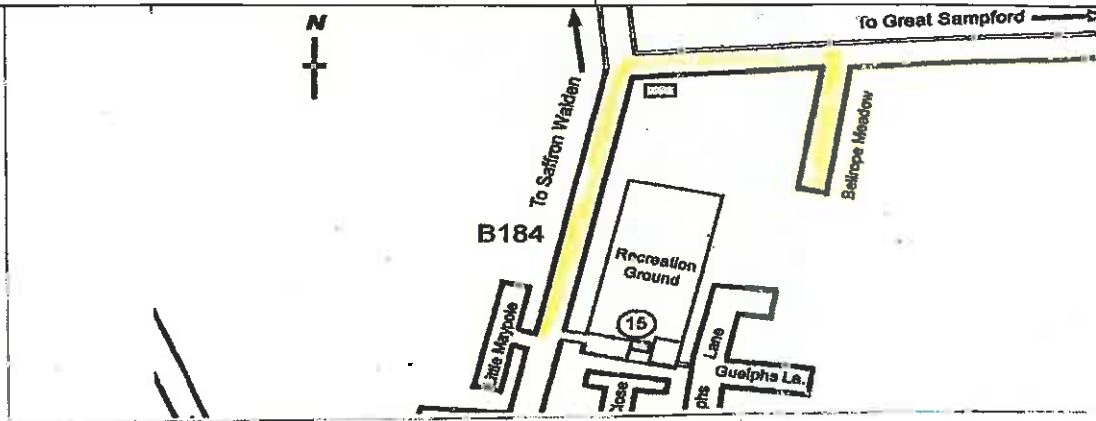
RECOMMENDATION: £2500 for detailed feasibility and design

POSSIBLE SCHEME

REASON

Walden Road, Thaxted, new footway

There is currently no surfaced footway that links the properties on Sampford Road with the Thaxted Town centre.



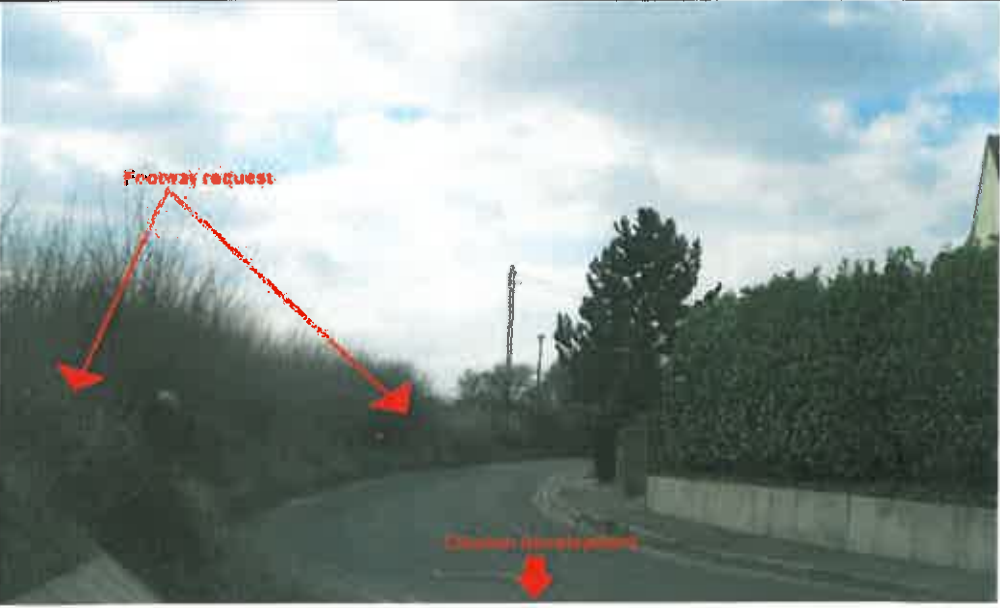
RECOMMENDATION: old back on design and feasibility until discussions have taken place with the developer of proposed new site on Sampford Road.

POSSIBLE SCHEME

REASON

Birchanger Lane, Birchanger – new footway

The footway on Birchanger Lane is very narrow in places and almost non-existent in the vicinity of the new Churtons development



RECOMMENDATION: £5000 for feasibility into extent of highway, land acquisition so possible legal aspect and also stats information.

POSSIBLE SCHEME	REASON
Gt Chesterford to Saffron Walden cycleway	Gt Chesterford Parish Council have requested that investigations are made into the feasibility of a cycleway to link Gt Chesterford to Saffron Walden
RECOMMENDATION: £10,000 for feasibility and design	

TOTAL	£20,000
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Running total of Revenue money allocated so far for 2013-14 stands as below:

MONTH	SPEED SURVEYS	MINOR SIGNAGE	FEASIBILITY STUDY	TOTAL
April	£2200	£1200	0	£3400
				£3400

RANGERS REQUESTS

Members are encouraged to continue to submit requests for the Highways Rangers as per the instructions below.

Pothole fixing does not fall within the remit of the Highway Rangers, but the types of minor maintenance works that can be undertaken are:

- **Cleaning and minor repairs to non-electrical road signs**
- **Cleaning and minor repairs to street furniture**
- **Reinstatement of posts and bollards (minimal excavation)**
- **Trimming of vegetation and removal of cuttings**
- **Adhoc grass cutting and strimming**
- **Localised cleaning and minor excavation of roadside water channels**
- **Removal of weeds or vegetation from pavements**
- **Clearing roadkill/removal of litter and small fly tips from highway land**
- **Removal of illegal signs and fly posting**
- **Minor block/flag paving repairs**

Requests for the services of the Highway Rangers should be made by Parish/Town Councils by email to highway.enquirieswest@essex.gov.uk with **HIGHWAY RANGERS in caps written in the **Subject** box.**

If more than one request is made at any one time, please number each one rather than use bullet points, as this makes it easier to track what has, or has not, been done.

Exact locations need to be provided together with a contact name and tel/mobile number so, if need be, the Rangers Team can call a specific person for clarification of the work requested.

Each email will automatically receive a **standard acknowledgement** (please ignore the text directing you to website), and then it will be forwarded to the Highway Ranger section for action.

Please note that requests for Highway Ranger Services can take up to 4 weeks to complete from date of receipt. When all the work listed has been completed by The Rangers the requesting parish/town council will be advised by email.



**UTTLESFORD DISTRICT COUNCIL WITH ESSEX COUNTY COUNCIL
LOCAL HIGHWAY PANEL – 10th June 2013
REPORT 5: CAPITAL MAINTENANCE**

The following list of sites is now confirmed as being the programme for 2013-14 although it is still feasible that not all sites will be completed if budgets are not adhered to. Any sites which had been on the provisional programme will now take place in the 2014-2015 financial year.

CARRIAGEWAYS

Principal Carriageways				
Road	Location	Treatment	Notes / Comments	FINISH DATE
A1060 Chelmsford Road, Margaret Roding	Garnish Hall Farm to Chelmsford Boundary	surface dressing	mini patching	

B & C Core Assets				
Road	Location	Treatment	Notes / Comments	PROG DATE
B1051 Sampford Road, Thaxted to Gt Sampford	Spriggs Farm to Bridge at Gt Sampford	surface dressing	low skid resistance	COMPLETE
B184 Dunmow Road, Gt Easton to Thaxted	2012/13 Sdressing joint at Gt Easton to Thaxted stopping at 2012/13 site.	surface dressing	Extensive patching completed by engineering	COMPLETE
B184 Dunmow Road, Leaden Roding to High Roding	Leaden Roding Village to 2012 Joint @ High Roding	surface dressing	Extensive patching completed by engineering	
B1008 Chelmsford Road, Barnston	From 2012/13 S/dressing joint to Mid Boundary nr Onslow Green	surface dressing	Minor patching	
B1052, Newport Road, Saffron Walden	From B1383 RAB to Rowntree Way	Surface Dressing	Early signs of deterioration	
B1256, Stortford Road, Great Dunmow	Tesco's RAB east bound to Dunmow West RAB (High Wood)	surface dressing	poor skid resistance	
B1053 Walden Road, Gt Sampford	B1052 Junction to Braintree Boundary	40mm Inlay / Overlay + Restricted Closure	Sections for Machine surfacing	FOUR 10/06/2013
B1053 Sampford Rd, Radwinter	Remaining section	40mm Inlay / Overlay + Restricted Closure	failed s/dressing throughout	COMPLETE

B1051 Hill Road, Gt Sampford	Area over the bridge	40mm inlay + unrestricted Closure	c/way failing with defects	COMPLETE
B1053 Walden Road, Great Sampford	B1055 junction south to Sewage Treatment site	40mm Inlay / Overlay + Restricted Closure	general c/way failure & defects	
B1053 Walden Road, Great Sampford	Northern Village Gateway to Howe Lane	40mm Inlay / Overlay + Restricted Closure	General c/way failure & defects	
Crix Green Road, Felsted	Bartholomew Green Road to Bartholomew Green Lane	recycling Site	general c/way failure & defects	
Stebbing Road, Stebbing	Cross Roads to joint @ warehouse villas	40mm inlay + Restricted closure	Failed S/dressing + general failure	COMPLETE
B183, Dunmow Road, Hatfield Heath	Both sides of approach to bend at Corringales	40mm inlay + Restricted closure	C/way rutts forming & generally out of shape	
B183 High Street / Dunmow Road, Hatfield Broad Oak	Junction with Dukes Orchard towards Takeley for 300m	40mm inlay + closure	c/way failing & defects	
B184 Thaxted Rd Wimbish	200m either side of Prouds Bridge	40mm inlay / overlay	extensive defects + rutting	

Unclassified Carriageways				
Road	Location	Treatment	Notes / Comments	EPCC DATE
Carmel Street, Great Chesterford	from B1383 junction to end - Whole Length	40mm inlay + Unrestricted closure	Red Site - Road is very uneven	02/07/2013

Carmen Street, Great Chesterford	Carmel Street to High Street	40mm inlay + Unrestricted closure	Red Site - Road is very uneven	25/06/2013
Jacksons Lane, Gt Chesterford	B184 junction to Carmel Street	40mm inlay + restricted closure	Red Site - general c/way failure	26/06/2013
Station Road, Saffron Walden	Debden Road to South Road	40mm inlay + restricted closure	Red Site - general c/way failure	30/06/2013
Station Street, Saffron Walden	Audley Road to Station Road	40mm inlay + restricted closure	Red Site - general c/way failure	30/06/2013
Victoria Avenue Saffron Walden	From B184 to South Road	40mm inlay + restricted closure	Red Site - general c/way failure	21/06/2013
Fulfen Way, Saffron Walden	Whole length	40mm inlay + restricted closure	Red Site	
Warehouse Road, Stebbing	B1256 to Cowlands Farm Lane	40mm inlay / overlay	Red Site general c/way failure	
Hollyhock Road, Saffron Walden	Whole length	40mm inlay	Red Site	
Wenden Road, Saffron Walden	From junction with Audley Road west bound for 600m	40mm inlay / Overlay & Unrestricted closure	Red Site	14/06/2013
Manor Lane, Great Chesterford	High Street to End	40mm inlay + restricted closure	Red Site	28/06/2013
Rose Lane, Great Chesterford	High Street to End	40mm inlay	Red Site	28/06/2013
Four Acres, S/Walden	Whole Estate	40mm inlay + restricted closure	Red - Site extensive c/way failure	13/06/2013
Ansgar Road, Saffron Walden	Old Mill Road to End	40mm inlay + restricted closure	Red Site - general c/way failure	

Beeches Close, Saffron Walden	Whole Estate	40mm inlay + restricted closure	Red Site	19/06/2013
sibleys Farm Lane, Thaxted	From junction with B184 to end	40mm inlay / overlay	Red Site	
Weaverhead Close, Thaxted	Whole Loop Section	40mm inlay	Red Site	
Mandeville Road, Saffron Walden	Whole length	40mm inlay	Red Site	COMPLETE
Fishmarket Street, Thaxted	From B184 to end	40mm inlay	Red Site	
Mill Lane, Saffron Walden	Whole length	TBC	Red Site	
Long Horse Croft, Saffron Walden	Whole estate	40mm inlay & restricted		17/06/2013
Station road, Newport	Whole length	40mm inlay & Sunday working	extensive c/way failure & ruttings	

**Unclassified
Carriageways**

Road	Location	Treatment	Notes / Comments	PROG DATE
Gold Street, Saffron Walden	Audley Road to High Street	40mm inlay & Sunday Closure	Red Site	
Shepherds Way, Saffron Walden	From Ashdon Road junction to No. 8.	40mm inlay/ overlay	Red Site	
rickling Church Lane, Quendon	Whole Length	50mm overlay	Red Site	
Dellows Lane, Ugley	Whole Loop Section	40mm inlay/ overlay	Red Site	
Cock Lane, Clavering	From B1038 junction to Ford End	40mm inlay	Red Site	
Snows Farm Lane, White Roding	Waterloo Farm Lane to Chelmsford Boundary	patch & overlay	Red Site Extensive c/way failure	
Hunters Way, Saffron Walden	Rowntree Way to Loompits	40mm inlay + restricted closure	Red Site	
Cromwell Road, Saffron Walden	From Debden Rd to Ross Close	40mm inlay	Red Site	
Abbey Lane, Saffron Walden	B184 to End	40mm inlay	Red Site	

Bridge End, Newport	B1383 to B1383	40mm inlay + Unrestricted closure	general c/way failure	
New Road, Saffron Walden	Whole length	40mm inlay + Sunday Closure	Red Site	
Sheds Lane, Saffron Walden	Whole length	40mm inlay + Unrestricted closure	Red Site	
Rookery Lane, Wendens Ambo	From 1383 to Duck Street	40mm inlay + Closure (works either side of Main Line Railway)	Red Site Extensive c/way failure	
Old Mill Road, Saffron Walden	From Winstanly Road to	40mm inlay + restricted working	Extensive c/way failure	
Winstanley Road, Saffron Walden	From Cromwell Road to Greenways	40mm inlay + restricted working	Extensive c/way failure	
Ansgar Road, Saffron Walden	Old Mill Road to End	40mm inlay + restricted closure		

Joint Sealing Site				
Road	Location	Treatment	Notes / Comments	PROG DATE
Cromwell Road, Saffron Walden	From Debden Rd to Winstanley Rd	Joint Sealing in concrete c/way		
Ross Close, Saffron Walden	Cromwell Road to Cromwell Road	Joint Sealing in concrete c/way		
B1008 Chelmsford Road, Gt Dunmow	near Sewage Treatment Plant	joint sealing in Surface Dressing c/way		
A120 Stortford Bypass, Birchanger / Stortford	Adjacent to Wooded area	joint sealing in Surface Dressing c/way		
Goodard Way, Saffron Walden	Whole length	Joint Sealing	Red Site	
Usterdale Road, Saffron Walden	Whole length	Joint Sealing	Red Site	

FOOTWAYS

Cat 1 & 2 Footways

Road	Location	Treatment	Notes / Comments	
Ross Close, Saffron Walden	Cromwell Road to Katherine Seymour School + School to No. 53	resurfacing	Reduce to fit budget	

Cat 3 & 4 Footways

Tenterfields, Great Dunmow	From Braintree Rd to Chelmer Drive / Chelmer Drive to The Dell / The Dell to Crayfields / Crayfields to Venmore Drive / Venmore Drive to Braintree Road	Reconstruction + Kerbs		
Cannons Mead, Stansted	Numerous sections within estate	resurfacing		

TYPES OF TREATMENT

Surface dressing - Surface Dressing is a relatively low cost road maintenance process which involves the spraying of bitumen onto the road surface and then covering it with a layer of stone chippings.

Initially the chippings are simply held in place by the fresh bitumen. The new chippings are then rolled into the bitumen but only become fully embedded under the action of vehicle tyres. The action of traffic soon begins to embed the chips, forming a stable and hard wearing new surface.

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Initially the chippings are simply held in place by the fresh bitumen. The new chippings are then rolled into the bitumen but only become fully embedded under the action of vehicle tyres. Traffic is allowed onto the new surface, at a reduced speed, to help to push the chippings into the road. The action of traffic soon begins to embed the chips, forming a stable and hard wearing new surface thus extending the life expectancy of the road and refreshing the skid resistance.

Joint sealing

The process of joint and crack sealing will seal the surface layers of a road against the entry of water and should repair the surface material against any further deterioration.

Joint and crack sealing/over banding should be regarded as a preventative measure, NOT a remedial process, it will not restore strength to a road pavement that has already been lost through water action.

It is normal practice to seal the cracks with a hot bituminous material poured into and screeded over the crack, having first prepared the area by removing loose material and dirt, usually by blasting with hot compressed air.

Basic crack sealing in bituminous surfacing is an extremely cost effective way of preserving a road surface that apart from isolated cracks or failing joints is in good condition, with remaining life, before overlaying.

Slurry sealing

Slurry sealing is regarded as a preventative maintenance process which will prolong the life of a footway or road that is in sound structural condition, it is not able to strengthen a surface which has failed structurally.

When used on a footway this is in effect a thin layer of material that is evenly distributed over the top of a surface which then protects the undersurface from the effects of aging and the environment.

Micro-surfacing

One of the most versatile tools in the road maintenance arsenal, Micro Surfacing is a polymer-modified cold-mix paving system that can remedy a broad range of problems on today's streets, highways, and airfields.

Like its parent product, slurry seal, Micro Surfacing begins as a mixture of dense-graded aggregate, asphalt emulsion, water, and mineral fillers. While conventional slurry seal is used around the world as an economical treatment for sealing and extending the service life of both urban and rural roads, Micro Surfacing has added capabilities, thanks to the use of high-quality, carefully monitored materials, including advanced polymers and other modern additives and is a slightly more advanced option than slurry sealing.

Machine – surfacing

This is a complete refurbishment of a road involving removing the existing road surface and replacing it with a newly laid surface thus addressing structural and textural issues.