

**2013-
2018**

**SURREY ROAD MAINTENANCE
OPERATION HORIZON**



INVESTING IN YOUR COMMUNITY

AREA: WAVERLEY

INTRODUCTION

The health and condition of our road network is vital to local businesses, the wider economy and residents pride in their community.

However, with the fourth busiest road network in the UK, ever-increasing demands from the utility companies to install new infrastructure and escalating incidents of severe weather combining to cause cracks and uneven surfaces, the challenge to maintain our network, to the standards demanded by our residents, has never been greater.

INVESTING IN THE FUTURE

To meet the challenges of the future and deliver significant improvement in Surrey's road network, Surrey County Council has approved the delivery of one of the largest single road investment programme in Surrey's recent history.

The **£100m** investment programme, **Operation Horizon**, will be delivered over five year period from 2013 – 2018 and has five key objectives of:

- i. Replacing 500km (10%) of the council's road network
- ii. Reducing the number of potholes and safety defects
- iii. Improving the council's national score for road condition
- iv. Improving the appearance and ride quality of network
- v. Supporting local economy through reduced road disruption and closures

This information leaflet provides the investment information for **Waverley** and details the specific roads that will be replaced over the five year period in your area.

WAVERLEY – ROAD INVESTMENT PROGRAMME

Waverley has **755km** of road, and although there is a large concentration of urban activity in the historic market towns of Farnham and Godalming, over 40% of roads are classified as rural, with key country lanes serving the surrounding villages, including Cranleigh and Haslemere.

Due its expansive open spaces, Waverley has the largest road network within Surrey's boundaries, with its largely rural road network creating specific challenges in the management of the highway.

Over the next five years Operation Horizon will invest a minimum of **£13m** in Waverley's road network. The investment will enable over **90km (12%)** of the Waverley road network to be replaced, significantly improving ride quality and community pride.

The full roads programme for Waverley is detailed by town/village from Page Five.

HOW WERE THE ROADS SELECTED?

In 2012 a full engineering survey was completed for the majority of Waverley's road network. All surveyed roads were then prioritised and scored using condition data to determine the worst roads in Waverley.

In conjunction a public consultation exercise was held which allowed members of the public to nominate their own worst roads, while to support the consultation a series of road shows were held in Farnham, Godalming, Haslemere and Cranleigh.

Using the road condition data, public nominations and local knowledge, engineers worked with the Local Waverley Committee to determine, within the funding constraints, the optimum five year programme for the Waverley area.

WHAT WILL THE WORK INVOLVE?

Prior to construction, all roads on the Operation Horizon Programme will be assessed by a qualified engineer to determine reason for road failure. This will include assessment of the underlying road base and top surface. Depending upon the needs analysis, one of two options will be selected;

- ✓ **full reconstruction**, replacing the underlying road base & top surface
- ✓ **partial reconstruction**, replacing top road surface only

The right engineering option will be selected for each road, with and the latest road design and engineering best practice deployed to ensure the road is fit for purpose for at least the next 10-15 years.

In addition to Operation Horizon, Surrey Highways will also deliver an annual **Surface Treatment** programme. This programme will provide minor road repairs and add a new surface layer to protect road from future water ingress.

For 2013/14 approximately **30** roads have been identified as suitable for this treatment and are detailed from page under the relevant town or village.

WHAT TO DO IF YOU'RE ROAD IS NOT INCLUDED IN OPERATION HORIZON?

Operation Horizon will replace the worst 10% of roads in Waverley and will make lasting improvement to the road network. However, we recognise the investment programme is not able to replace every road in the area to the desired standard. If you therefore believe urgent work is required on your road and it is not on the programme below, you have two available options:

Option One: Safety Defects

If your road contains defects or potholes which are causing a hazard to safety then you can report the defect via our online reporting tool at www.surreycc.gov.uk/do-it-online/report-it-online#highways. The defect will be inspected and you will receive written confirmation of proposed remedial action within 28 days.

Option Two: Condition Repair

If your road has poor ride quality and is causing significant local inconvenience then you can petition the local Waverley Committee to allocate funding for a full reconstruction or repair. Funding is limited and the committee will not be able to meet all requests, with petitions assessed on a needs basis. Details on how to submit petition are available via the Surrey CC website.

MANAGING CHANGE OVER PROGRAMME TERM

Operation Horizon was developed using the best information available in 2012 and, over the five year period, Surrey Highways shall maintain the programme integrity to the best of its ability.

However, it is recognised that over time, the network is subject to change due to impact of weather and further events forcing changing maintenance priorities. Operation Horizon will therefore be formally reviewed on an annual basis to ensure it meets the latest needs of the Waverley network. This may involve bringing schemes forward in the programme or delivering alternative schemes. Any such amendments will be evaluated scientifically, with updated programme published each April via the Waverley Local Committee and County Council website.

YEAR ONE UPDATE

Surrey County Council have to date reconstructed over 115km (70 miles) of its network under the County Horizon programme, which is the equivalent of the distance from Guildford to the Channel Tunnel at Folkestone.

By the end of November 2013, we reached our target of completing 100km (62 miles) of the network.

Surrey Engineers have led an integrated team consisting of contractors and specialists to investigate, design and construct each road identified under the Horizon programme, such that it is suitable for future use. As a result, over 150 of the worst roads across Surrey have now been reconstructed with a ten year guarantee. Issues that have affected the integrity of the carriageway, such as underlying drainage problems, and insufficient road foundation to cater for modern traffic loading, have been identified and addressed during the design process. These type of issues are a major factor of the formation of potholes and defects. From a recent inspection of the completed Horizon roads following the severe weather of December and January, many of which have been under water, were found to be defect and pothole free, thus proving the success of the Horizon approach.

Savings in excess of £2 million have already been achieved through contract savings and value engineering, which is being reinvested into the reconstruction of more roads.

Over 12 km of the Waverley network has been reconstructed this year to date under Project Horizon, alongside over 15km of surface treatment.

The supporting surface treatment programme is designed to extend the life of the existing carriageway of roads not identified under Horizon and suitable for such treatment, the status of each scheme is detailed at the end of the Annexe to this report.

FURTHER INFORMATION

For further information, including actual dates for proposed schemes due within the next six months, and further questions/answers please see:

www.surreycc.gov.uk/roads-and-transport/highways-information-online/improving-surreys-roads

ITEM 10
CRANLEIGH & EWHURST

Project Horizon Programme

Year One

Road name	Road ref	Limits (start)	Limits (end)	Length (m)	Comments
Amlets Lane	D191	Barhatch Rd	Smithwood Common	500	Part completed, further drainage works to be carried out
Park Drive	D936	Ewhurst Rd	Fettes Rd	400	Completed
High St	B213 0	Elmbridge Road	Ewhurst Road	2500	Completed

Year Two (2014/15)

Road name	Road ref	Limits (start)	Limits (end)	Length (m)	Comments
Wanborough Lane	D189	Brookhurst Rd	Entire Length	400	

FARNHAM

Project Horizon

Year One (2013/14)

Road name	Road	Limits (start)	Limits (end)	Length (m)	
Station Hill	B3001	A31 By Pass	Station	140	Completed
Wrecclesham Hill	A325	Echo Barn Lane	Quennells Hill	800	Completed, with extended limits
Hale Road	B3007	Six Bells RB	East Street	750	Programmed for March
Hale Rd		Upper Hale Road	Six Bells R/about	300	Programmed with above
Weybourne Road	B3007	Six Bells RB	Lower Woodbourne Lane	685	Deferred to Easter
Lower Weybourne Lane	C121	Weybourne Rd	Badshot Lea Rd	1100	Programmed for March

Year Two (2014/15)

Road name	Road	Limits (start)	Limits (end)	Length (m)	Comments
Alma Lane	B3005	Upper Hale Road	Farnborough Rd	1000	
Farnham By Pass	A31	Shepherd & Flock RB	South Street	1600	
Nutshell Lane	D5439	Parkside	To End	300	
Broadwell Road.	D5305	Pottery Lane	School Hill	300	
Chapel Road	D5301	Boundstone Rd	Long Road	700	May move to surface treatment programme
Cobbetts Way	D5315	Greenfield Road	To End	200	
Frensham Rd	A287	Frensham Vale	Fifield Lane	1000	
Woodcut Road	D5304	Pottery lane	School Hill	300	
Boundstone Road	D5301	Chapel Road	Gardeners Hill Rd	1800	May move to surface treatment programme

FARNHAM (continued)

Year Two (2014/15) continued

Road name	Road	Limits (start)	Limits (end)	Length (m)	Comments
Gardeners Hill	D115	Boundstone Road	Frensham Vale	730	
Lodge Hill Road	D5300	Frensham Road	Tilford Road	1600	May move to surface treatment programme
Broomleaf Rd	D5325	Lynch Rd	Waverley Lane	800	May move to surface treatment programme
Falkner Road	D532	Potters Gate	The Hart	401	

Years Three – Five (2015-2018)

Farnham (Town Centre)

Road name	Road	Limits (start)	Limits (end)	Length (m)	Comments
Downing Street	A287	Union Road	West Street	700	
Union Road	A287	South Street	Downing Street	300	
The Borough	A325	South Street	Downing Street	200	
South Street	A287	Farnham Bypass	The Borough	210	
Dogflud Way	A325	East Street	Entire Length	600	Completed in Yr 1

FARNHAM (continued)

Farnham (Surrounding Area)

Road name	Road	Limits (start)	Limits (end)	Length (m)	Comments
Red Lion Lane	D5319	Firgrove Hill	To End	400	
Firgrove Hill	A287	Red Lion Lane	Ridgway Road	1100	
Folly Hill	A287	Drovers Way	Castle Hill	1200	
Old Park Close	D5367	Folly Hill	To End	400	
Vicarage Lane	D5350	Heath Lane	Wood Road	200	
Beldham Road	D5315	Greenfield Road	To End	150	
Bethel Lane	D5350	Heath Lane	Upper Hale Rd	400	
Bourne Grove (Inc Court)	D5322	Vicarage Hill	Tilford Road	700	
Cherry Tree Road	D5308	The Long Road	Boundary Road	236	
Clarks Hill	C213	Dippenhall Rd	Runwick Lane	500	
Ford Lane	D5313	Shortheath Rd	Burnthill Rd	400	
Little Green Lane	D5300	Shortheath Rd	Greenfield Road	400	
Grange Road	D111	Winchester Rd	Tilford Rd	630	
High Street	D5302	Fullers Road	Rosemary Lane	200	
Roman Way	D339	Hale Road	To End	530	
St James Avenue	D5336	Hale Road	To End	225	

ITEM 10
GODALMING

Project Horizon

Year One (2013/14)

Road name	Road	Limits (start)	Limits (end)	Length (m)	Comments
Aarons Hill	D5424	Bargate Rise	Include full horseshoe & Stonepit Close	500	Completed
Brighton Road	B2130	Wharf Street	Munstead Road	1785	Completed
Furze Lane	D5409	Green Lane	New Pond Road	700	Completed
Carlos Street	D5427	Latimer Road	Entire Length	250	Completed
Chalk Roa	C31	Bridge Road	Charterhouse Road	600	Completed
Latimer Road	D5427	Croft Road	Brighton Road	350	Completed
Meadow	A3100	Hare Lane	Chalk Rd inc. R/A	1130	Completed
Portsmouth Rd	A3100	Church Road	New Road	1400	Completed
Petworth Road	A283	Rake Lane	Haslemere Rd	1000	Completed
Pound Lane	D5427	High Street	Entire Length	150	Completed
Bridge Road/ Flambard Way	A3100	Entire Length		730	Completed
Frith Hill Rd	D5413	Twycross Rd	Knoll Cottage	700	Deferred to Yr 2

Year Two (2014/15)

Road name	Road ref	Limits (start)	Limits (end)	Length (m)	Completed
Roke Lane	D142	Sunnydown	Petworth Road	400	
Sunnyhill and Sunnydown	D656	Roke Lane	Wheeler Lane	300	
Elizabeth Road	D5411	Binscombe Lane	George Road	600	
Church Road	A286	Portsmouth Road	Petworth Road	450	
Knoll Road	D5413	Frith Hill Rd	To End	330	

GODALMING (continued)

Year Three (2015/ 2016)

Road Name	Road ref	Limits (start)	Limits (end)	Length (m)	Comments
Upper Manor Road	D5412	Nightingale Rd	Farncombe Hill	400	
Crownpits Lane	D5429	Brighton Road	Busbridge Lane	300	
Culmer Lane	D169	Sweetwater Lane	Petworth Road	400	
Haslemere Road 1	A286	Cherry Tree R/A	Gasden Lane	1600	
Haslemere Road 2	A286	Gasdon lane	Bowlhead Green Rd	1600	
Hurtmore Road	C23	Charterhouse Rd	CC Boundary	800	
Minster Road	D5432	Tuesley Lane	Entire Length	300	
Quarter Mile Road	D5407	Tuesley Lane	Busbridge Lane	300	
Catteshall Lane	D5419	Grange Close	Wharf Street	1000	
Silo Drive	D5409	Entire Length		250	
Oak Mead	D5410	Binscombe Lane	Barnes Road	300	
Loseley Rd (inc Biscombe Cres)	D5410	Oak Mead	Binscombe Lane	530	
Petworth Road	A283	Church Lane	Roke Lane	600	

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HASLEMERE

Project Horizon

Year One (2013/14)

Road name	Road ref	Limits (start)	Limits (end)	Length (m)	Comments
The Avenue	D5512	Lion Lane	Entire Length	400	Programmed for April
Courts Hill Rd	D5523	Shepherd's Hill	Longdene Rd	530	Programmed for April
Sandrocks	D5523	Shepherd's Hill	Lower Street	250	Completed
Petworth Rd	B2131	Haste Hill	High Street	650	Completed
Weysprings	D5513	Farnham Lane	Entire Length	400	Deferred due to flooding impact

Year Two (2014/15)

Road name	Road ref	Limits (start)	Limits (end)	Length (m)	Comments
Wey Hill	B2131	Lion Green	Church Rd	500	
Haste Hill	D5524	Scotland Lane	Petworth Road	950	
The Avenue		Polecat Hill	To End	400	
Shepherds Hill	A286	High Street	Midhurst Rd	500	Programmed for April
Tanners Lane	D5517	Lower St	Bridge Rd	400	
Vicarage Lane	D5512	Priors Wood	To end	400	

Year Three (2015 /2016)

Road name	Road ref	Limits (start)	Limits (end)	Length (m)	Comments
Bunch Lane	D5514	St Christopher Green	Stoatley Rise	800	
Farnham Lane	D134	Wey Hill	Royal School	1200	
Nutcombe Lane	D5507	Hindhead Road	End	770	

WAVERLEY WESTERN VILLAGES

Project Horizon Programme

Year One (2013/14)

Village	Road name	Road	Limits (start)	Limits (end)	Length (m)
Various	Hyde Lane*	D1325	Tilford Rd	Sailors Lane	1600

Year Two (2014/15)

Village	Road name	Road	Limits (start)	Limits (end)	Length (m)
Dockenfield	Boundary Rd	D117	West End Lane	Bealeswood Lane	1000
Dockenfield	High Thicket Rd	D120	Old Lane	Dockenfield St	600

Year s Three (2015/2016)

Village	Road name	Road	Limits (start)	Limits (end)	Length (m)
Brook	Park Lane	D317	Beech Hill	Rutton Hill Rd	400
Brook	Haslemere Road	A286	Bowlhead Green Rd	Upper Birtley	1600
Bowlhead Green	Boundless Rd	D317	Rutton Hill Rd	Towards the A3	800
Frensham	Mill Lane	D123	Pitt Lane	Peakfield	500
Grayswood	Haslemere Road	A286	Shoelands	Lower Road	1300
Hindhead	Tower Road	D5504	Tilford Road	Portsmouth Rd	700
Hindhead	Tilford Road	A287	A3 Lights	Churt Road	1000

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WAVERLEY EASTERN VILLAGES

Project Horizon Programme

Year One (2013/14)

Village	Road name	Road	Limits (start)	Limits (end)	Length (m)	Comments
Alfold	Horsham Road	A281	Petrol Station	Harbledown	400	Completed
Hascombe	Godalming Rd	B2130	Hookhouse Lane	Whitehorse Pub	1358	Completed
Hambledon	Hambledon Road	B2130	Salt Lane	Busbridge Lakes	1400	Completed

Year Two (2014/15)

Village	Road name	Road	Limits (start)	Limits (end)	Length (m)	Comments
Bramley	Aldens Hill	D197	Coombe Farm	Thorncombe St	580	
Bramley	Birtley Road	A281	Birtley Farm	Run Common Rd	700	
Shottermill	Liphook Road	D2131	Sturt Road	CC Boundary	200	
Shamley Green	Guildford Rd (check limits to extend)	B2128	WoodHill Lane	Manor Lane	450	

Years Three to Five(2015/18)

Village	Road name	Road	Limits (start)	Limits (end)	Length (m)	Comments
Alfold	Sachel Court Rd	D178	Dunsfold Road	Springbok Farm	1400	
Chiddingfold	High Street Grn	C34	Botany Bay Car Pk	White Beech Ln	900	
Chiddingfold	Pickhurst Rd	D160	The Green	Hazel Bridge	880	
Dunsfold	Rams Lane	D176	Knightons Lane	Alfold Rd	860	
Rowly	Barrihurst Lane	B2130	Horsham Rd	Stovolds Hill	350	

Surface Treatment Update

Cranleigh & Ewhurst

Road name	Road ref	Limits (start)	Limits (end)	Length (m)	Comments
Barhatch Lane	D192	Amlets Lane	Horseblock Hollow	600	Deferred to Yr 2 due to road closure clash
Horseblock Hollow	D192	Houndhouse Rd	Winterfold House	1561	Deferred to Yr 2 due to road closure clash
Shere Road	C46	Ockley Rd	Ride Way	1000	Deferred to Yr 2 due to utilities
Hound House Rd	C46	Horseblock Hollow	Hound House Farm	2500	Deferred to Yr 2 due to road closure clash
Horsham Lane	C48	CC boundary	Somersbury lane	1000	Deferred to Yr 2 due to utilites
Wildwood Lane	D183	Guildford Rd	Knowle Lane	400	Deferred to Yr 2 due to utilities
Somersbury Lane		Horsham Rd	North for 500m	500	Deferred to Yr 2
Dewlands Lane*	D919	Fire Station	Cemetery	75	Completed
Elmbridge Rd*	B2130	Horsham Rd	Guildford Rd	1210	Completed but requires remedials

Farnham

Road name	Road	Limits (start)	Limits (end)	Length (m)	Comments
Old Frensham Rd*	D109	Clumps Rd	Frensham Rd	900	Completed
Stream Farm	D5312	Frensham Rd	End	200	Completed

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Close*					
Laburnum & Woodside Rd*	D5345	Upper Weybourne Ln	Entire Length	458	Woodside Rd completed
Guildford Road	C119	Tongham Road	A31 Junction	1600	Deferred to Yr 2 due to road space
Waverley Lane	B3001	Monks Walk	Camp Hill	1100	Deferred to Yr 2 due to road space

Godalming

Road name	Road	Limits (start)	Limits (end)	Length (m)	Comments
Roke Lane	D142	Sunnydown	Barrowhill School	700	Deferred to Yr 2 due to road space
Summers Rd*	D5400	New Pond Rd	Broadwater School	400	Completed but remedial due

Haslemere

Road name	Road ref	Limits (start)	Limits (end)	Length (m)	Comments
Chestnut Avenue*	D5519	Bridge End	End	50	Completed
Courts Mount Rd*	D5523	Courts Hill Road	Sandrocks	400	Completed
St Christophers Grn*	D134	Entire Length		95	Deferred due to weather
Weydown Rd*	D5515	Wey Hill	Pine View Close	1035	Completed
Lion Lane	D5511	Wey Hill	The Avenue	1200	Deferred to Yr 2 due to road space

Waverley Western Villages

Village	Road name	Road ref	Limits (start)	Limits (end)	Length (m)	Comments
Bowlhead Green	Beech Hill*	D139	Entire Length		760	Completed
Bowlhead Green	Lower ouse Rd*		Bowlhead Green	Private Rd	300	Completed
Thursley	High Button*	D136	Park Lane	Creedhole Farm	600	Completed
Brook	Church Lane*	D151	Haslemere Rd	Petworth Rd	1500	Completed
Tilford	Farnham Rd*	B3001	Crooksbury Rd	Tilford St	400	Completed
Frensham	Pitt Lane	C26	Old Lane	West End Lane	2000	Deferred due to Yr 2
Thursley	Sailors ane	D132	Thursley Road	Hyde Lane	600	Completed previously
Elstead	Milford Road	B3001	Shackleford Road	A3 Junction Elstead	2000	Deferred to Yr 2

Waverley Eastern Villages

Village	Road name	Road	Limits (start)	Limits (end)	Length (m)	Comments
Chiddingfold	Combe Lane*	C31	Petworth Rd	Pook Hill (inc Prestwick Lane)	2500	Completed
Chiddingfold	Pook Hill*	D157	Prestwic k Lane	West End Lane	1800	Completed
Dunsfold	Alfold Road*	C35	Rams Lane	Dunsfold Common Rd	1900	Completed
Wonersh	Barnett Lane*	D211	The Street	Blackheath Lane	630	Completed
Wonersh	Stroud Lane	D195	Woodhill Lane	Guildford Road	1500	Deferred to Yr 2

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