

2013

SURREY ROAD MAINTENANCE OPERATION HORIZON



INVESTING IN YOUR COMMUNITY

AREA: Elmbridge

Surrey County Council

01/06/2013

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, in February 2013 Surrey County Council therefore 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 a 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 **Elmbridge** and details the specific roads that will be replaced over the five year period in your area.

ELMBRIDGE – ROAD INVESTMENT PROGRAMME

Elmbridge has **402 km** of road, many of which are residential streets that feed into the major arterial network, with direct links to the A3 and the M25.

Over the next five years Operation Horizon will invest a minimum of **£9m** in Elmbridge's road network. The investment will enable over **45km (11%)** of Elmbridge's road network to be replaced, significantly improving ride quality and community pride.

The provisional programme for roads to be repaired in Elmbridge under 'Operation Horizon' 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 Elmbridge's road network. All surveyed roads were then prioritised and scored using condition data to determine the worst 40km of roads in Elmbridge

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 across the County.

Using the condition data, public nominations and local knowledge, Engineers then worked with the Local Elmbridge Committee to determine, within the funding constraints, the optimum five year programme for the Elmbridge 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 YOUR ROAD IS NOT INCLUDED IN OPERATION HORIZON?

Operation Horizon will replace the worst 10% of roads in Elmbridge 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 proposed programme, 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 Elmbridge 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 based using the best information available in 2012 and it is the Council's intention to maintain, over the five year period, the programme integrity to the best of its ability.

However, it is clearly recognised that over a five year period, the network is subject to change with impact of weather, utility works and further events forcing changing maintenance priorities. The programme for Operation Horizon will therefore be formally reviewed on an annual basis, to ensure it meets the latest needs of the Elmbridge network. This may involve bringing schemes forward in the programme or replacing schemes. Any such amendments will be evaluated scientifically, with updated programme published each April via the Elmbridge Local Committee and County Council website.

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

1. Cobham

Year One (2013/14)

Surface Protection

Location	Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Cobham	Ockham Lane	D6874	Plough Rd	Ockham Road	3700
Cobham	Byfleet Rd E/b	A245	Seven Hills Rd	Painshill R/a	472
Cobham	Woodlands Rd	A245	Borough Bndry	Woodlands Ct Farm	600

Project Horizon

Location	Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Cobham	Stoke Rd	A245	Tilt Rd	Cobham Mill	338
Cobham	Painshill R/A	A245	R/A over A3	All Approaches	410

Year Two (2014/15)

Location	Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Cobham	Portsmouth Rd	A245	Painshill R/A	Between Street	650
Cobham	Between St	A245	Portsmouth Rd	High St	550

Years Three to Five (2015/2018)

Location	Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Cobham	Bookham Rd	D6877	Chasemoor Farm	Hundred Pound Br.	1020
Cobham	Downside Bridge Rd	C42	Between Streets	Church Street	372
Cobham	Fairacres	D6851	Fairmile Lane	End of cul de sac	364
Cobham	Four Acres	D6858	Miles Lane	End of cul de sac	83
Cobham	Gavell Rd	D6887	Portsmouth Rd	Wyndham Av.	182
Cobham	Wyndham Ave	D6888	Entire Length		381
Cobham	Vincent Road	D6868	Entire Length		200

2. East Molesey & Esher

Year One (2013/14)

Surface Treatment

Town	Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Esher	Claremont Lane	A244	High St	A3 Roundabout	2000
Esher	Lower Green Rd	D6899	Station Road	More Lane	1100
Esher	Portsmouth Rd	A307	Elvedon Rd	West End Lane	2500
East Molesey	Hurst Road	A3050	Hurst Lane	Hampton Court Way	1100
East Molesey	Hurst Road	A3050	Walton Road	Weston Avenue	1500
East Molesey	Bedster Gardens	D6953	Saddlers Ride	Buckingham Ave	250

Project Horizon

Town	Road Name	Road ref	Limits (start)	Limits (end)	Length (metres)
Esher	Lammas Lane	A244	Pelhams Walk	Esher Green	400
Esher	Littleworth Rd	D6835	Kingston Rd	Littleworth Rd	945
Esher	Millbourne Lane	C158	Raleigh Drive	Or~chard Way	400
Esher	West End Lane	D6890	Lammas Lane	Neville Close	650
East Molesey	Bridge Rd	B3379	Arnison Rd	Walton Rd	287
East Molesey	Hurst Lane	D6936	Dennis Rd	Vine Rd	260
East Molesey	Seymour Rd	D6916	Beauchamp Rd	Private section	259

2. East Molesey & Esher (Cont)

Year Two (2014/15)

Town	Road Name	Road ref	Limits (start)	Limits (end)	Length (metres)
East Molesey	Grove Rd	D6933	Anniston Rd	To End	110
Esher	Copsem Lane	A244	A3 R/A	Esher Common	561
Esher	Portsmouth Rd	A307	Scilly Isles	Sandown Gate	360
Esher	Portsmouth Rd	A307	Scilly Isles R/A		310
East Molesey	Palace Road	D6935	Church Rd	Bridge Rd	778
East Molesey	Wolsey Road	D6933	Entire Length		600
East Molesey	Church Lane	D6935	Hurst Rd	Arnison Rd	300
East Molesey	Manor Road	D6934	Walton Rd	To End	220
East Molesey	Kent Road	D3696	Walton Rd	Vine Rd	220

Years Three to Five (2015/2018)

Town	Road Name	Road ref	Limits (start)	Limits (end)	Length (metres)
Esher	Elm Tree Avenue	D6908	Ember Lane	Hampton Court Way	172
Esher	Meadow Close	D6817	Entire Length		135
Esher	Parkwood Avenue	D6904	Woodbrook	Cranbrook Rd	297
Esher	The Woodlands	D6903	Cranbrook Dr	Grove Way	480
East Molesey	Orchard Lane	D6912	Esher Lane	To End	277

3. Hersham

Year One (2013/14)

Surface Treatment

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Burwood Road	C152	Vaux Crescent	Seven Hill Road RB	1500
Seven Hill Road	B378	Seven Hill Road RB	Queens Road	780
Burlea Close	D3895	Green Lane	To End	150
Westcar Lane	C156	Entire Length		515

Project Horizon

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Hersham Road	D3848	Albany Road	Molesey Rd	287
Burwood Road	C152	Vaux Crescent	Queens Road R/A	849
Cowley Crescent	D3852	Entire Length		234

Year Two (2014/15)

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Primrose Road	D3850	Entire Length		189
Green Lane	D3895	Burwood Road	Queens Road	486
Byfleet Rd	A245	Seven Hill Rd (in junction)	Painshill R/A	700
Seven Hill Road	B378	Seven Hill RB (all approaches)	Chestnut Ave	300

3. Hersham (Cont)

Year Three – Five (2015/18)

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Arch Road	D3916	Entire Length		185
Marlborough Close	D3915	Entire Length		110
Burhill Road	D3904	Burwood Road	Turners Lane	1555
Charlton Avenue	D3894	Queens Rd	Woodside Av	233
Devon Road	D3848	Hersham Road	To End	85
Queensway North	D3849	Thistlecroft Rd	To End	340

4. Hinchley Wood, Claygate & Oxshott

Year One (2013/14)

Surface Treatment

Town	Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Claygate	Stevens Lane	D6837	Red Lane	Common Lane	700
Claygate	Derwent Close	D6827	Paken Lane	To End	165
Claygate	Littleworth Road	D6835	Hare Lane	Oaken Lane	670
Hinchley Wood	Severn Drive	D6816	Claygate Lane	To End	305
Hinchley Wood	Hill Rise	D6816	Severn Drive	To End	160
Hinchley Wood	Hillcrest Gardens	D6820	Kingston Rd	To End	500
Hinchley Wood	Hinchley Drive	D6820	Hillcrest Gds	To End	230
Oxshott	Warren Lane	A244	Goldrings Rd	Steels Lane	430

Project Horizon

Town	Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Claygate	The Avenue	D6829	Hare Lane	Oaken Lane	300
Claygate	Aston Road (inc Norfolk Rd)	D6829	Hare Lane	Cavendish Dr	200
Claygate	Torrington Road	D6828	Meadow Rd	To End	120
Claygate	Simmil Road	D6829	Aston Road	To End	170

Year Two (2014/15)

Town	Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Claygate	Common Road	D6838	St. Leonards Rd	Causeway	530
Claygate	Foley Road	D6845	Hare Lane	Causeway	900
Claygate	Coverts Road	D6847	Foley Road	Holroyd Road	570
Claygate	Gordon Road	D6844	Albany Crescent	Claremont Rd	350

4. Hinchley, Claygate & Oxshott (Cont)

Year Three – Five (2015/18)

Town	Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Claygate	Elm Road	D6827	St Leonards Rd	To End	150
Claygate	Rythe Road	D6831	Raleigh Drv	To End	250
Oxshott	Fairoak Lane	B280	CC Boundary	Warren Lane	1500
Oxshott	Oakshade Road	D6862	High Street	Steels Lane	480

5. The Dittons

Year One (2013/14)

Surface Treatment

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Church Meadow	D6807	Ditton Hill Rd	To End	500
Wentworth Close	D6806	Ditton Hill Rd	To End	200
Riversdale Road	D6956	Summer Road	To End	180
Fleece Road	D6813	Ewell Road	St Mary's Road	480

Project Horizon

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Ditton Hill Rd	C162	Wentworth Close	Cumbræ Gardens	300
Kings Rd	D6804	Ditton Hill Rd	To End	372
Church Lane	D6957	Ashley Road	To End	132
Longmead Rd	D6850	Weston Green Rd	To End	406

Year Two (2014/15)

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Sharon Close	D6802	St Mary's Rd	To End	117
Queens Drive	D6961	Entire Length		320
High Street	C160	Basing Way	Summer Road	400

5. The Dittons (Cont)

Year Three – Five (2015/18)

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Effingham Road	C161	Entire Length		414
Church Road	D6804	Rectory Lane	Ditton Hill Rd	220
St Mary's Road	D6802	Entire Length		765
Woodfield Road	D6815	Entire Length		307
Windmill Lane	D6800	Savery Drive	Fleece Road	400
Lovelace Road	D6801	Beechwood Close	St Marys Road	220
Parkwood Avenue	D6904	The Drive	The Woodlands	305
Aragon Avenue	D6955	Summer Road	End	200
Rushett Road	D6813	Entire Length		

6. Walton

Year One (2013/14)

Surface Treatment

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Braycourt Avenue	D3819	Cottimore Lane	To End	220
Molesey Road	C153	Field common Lane	Industrial estate	230

Project Horizon

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Annett Road	D3803	Terrace Rd	To End	251
Weir Rd	D3801	Sunbury Lane	To End	150
Russell Road	D3802	Terrace Rd	To End	214

Year Two (2014/15)

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Harvey Road	D3806	Dale Road	Mayo Road	110
Sandy Way	D3862	New Zealand Ave.	To End	330
Manor Road	D3805	Terrace Rd	To End	685

6. Walton (Cont)

Years Three to Five (2015/18)

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Cottimore Lane	D3814	Regency Gardens	Terrace Road	950
Ambleside Ave	D3814	Cottimore Lane	Swansmere Close	150
Stuart Ave	D3814	Cottimore Lane	End	250
Terrace Rd	A3050	Annett Road	Cambridge Rd	400
Rydens Road	D3830	Molesey Road	Holly Ave	400

7. Walton South & Oatlands

Year One (2013/14)

Surface Treatment

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Hersham Road	A244	Station Avenue	Hersham Road (D3848)	300

Project Horizon

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Rydens Avenue	D5350	Rydens Road	Sidney Rd	642
Station Avenue	C155	Copenhagen Way	Ashley Road	700
Ashley Road	B365	Station Avenue	Oatlands Chase	200

Year Two (2014/15)

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Ashley Park Rd	D3858	Station Avenue	Ashley Rd	700
Crutchfield Lane	D3823	Entire Length		220
Ashley Road	B365	Station Avenue	Stompond Lane	750
Oatlands Chase	D3865	Oatlands Drive	Ashley Road	960
Queens Road	A317	Ashley Road	Queens RB	700
New Zealand Ave	A244	Walton Bridge	Ashley park Ave	700

7. Walton South & Oatlands (Cont)

Year Three – Five (2015/18)

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Beech Rd	D3870	St Marys Rd	To End	64
Ronneby Close	D3865	Oatlands Chase	To End	203
Hersham Rd	A244	Station Avenue	Stompond Lane	700

8. West Molesey

Year One (2013/14)

Surface Treatment

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Hurst Road	A3050	Western Ave	Walton Road	

Project Horizon

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
First Avenue	D6930	Walton Road	Molesey Ave	272
Molesey Avenue	D6927	First Avenue	Chalford Close	277
Langton Rd	D6919	Entire Length		205

Year Two (2014/15)

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Molesey Road	C153	Molesey Ave	Pool Rd	547
Island Farm Rd	D6925	Central Ave	Ray Rd	734
Poole Rd	D6925	Island Farm Rd	Monks Avenue	400
Molesey Park Rd /St Marys Road	D6917	Spencer Road	Matham Road	250

8. West Molesey (Cont)

Year Three – Five (2015/18)

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Boleyn Dr, The Crescent, Berkley Dr.	D6947	Entire Length		485
Buckingham Ave (inc Gardens)	D6952	Hurst Rd	To End	600

9. Weybridge

Year One (2013/14)

Surface Treatment

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Grotto Road	D3920	Thames street	To End	450
Brooklands Rd	B374	Wellington Way	Byfleet Road	900
Waverley Road	D3886	Heath Rd	To End	180

Project Horizon

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Portmore Park Rd	D3877	Thames Street	Radnor Rd	230
Jessamy Road	D3876	Thames St	To End	300

Year Two (2014/15)

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Cavendish Road	D3908	St. Georges Hill	ST. Georges Ave.	466
Old Heath Road	D3887	Heath Road	Caenwood Close	130

9. Weybridge (Cont)

Years Three to Five (2015/18)

Location	Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Weybridge	Campbell Rd	D3912	Longsdale Rd	To End	190
Weybridge	Curzon Rd	D3885	Heath Road	Curzon Close	100
Weybridge	Dorchester Rd	D3778	Mount Pleasant	Thames Street	235
Weybridge	Glencoe Road	D3877	Entire Length		110
Weybridge	Gower Rd / Eggerton Rd	D3905	St George Ave	Ellsmere Rd	1355
Weybridge	Greenlands Rd	D3920	Grotto Rd	To End	428
Weybridge	Meadows Leigh Cl	D3920	Grotto Rd	To End	119
Weybridge	Mulberry Cl	D3919	Monument Rd	To End	141
Weybridge	Radnor Rd	D3877	Portmore Park Rd	To End	154
Weybridge	St Georges Av	B372	Eggerton Rd	Queens Rd	1020
Weybridge	The Crescent	D3879	Oakdale Rd	To End	105
Weybridge	The Paddocks	D3865	Oatlands Chase	To End	410

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