# 2013

### SURREY ROAD MAINTENANCE OPERATION HORIZON



Surrey County Council 01/06/2013

### **INVESTING IN YOUR COMMUNITY**

### **AREA: REIGATE & BANSTEAD**

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#### 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 **Reigate & Banstead** and details the specific roads that will be replaced over the five year period in your area.

#### **REIGATE & BANSTEAD – LOCAL ROAD INVESTMENT PROGRAMME**

Reigate & Banstead has **492km** of road, many of which are residential streets that feed into the major arterial network of the A23 and A25, with direct links to the M25.

Over the next five years Operation Horizon will invest **£12m** in Reigate & Banstead's road network. The investment will enable over **70km (14%)** of Reigate & Banstead's road network to be replaced, significantly improving ride quality and community pride.

### The programme for roads to be resurfaced in Reigate & Banstead under 'Operation Horizon' is detailed by electoral division, from Page Five

#### **REIGATE & BANSTEAD – STRATEGIC ROAD INVESTMENT PROGRAMME (A25)**

In addition to the local resurfacing programme, a further **£2m** will be spent in rebuilding 16.5 Km of the A25, used by traffic having been diverted from the Highway Agencies M25 and M23 motorways.

This project will be the priority Reigate & Banstead scheme for year one and will resurface 6km of the A25, from Reigate (via Redhill) to Godstone. All works will be co-ordinated to support the Redhill Balanced Network construction project. See page 23 for full details of A23 programme.

#### HOW WERE THE ROADS SELECTED?

In 2012 a full engineering survey was completed for the majority of the road network in Reigate and Banstead. All surveyed roads were then prioritised and scored using condition data to determine the worst 49km of roads in Reigate and Banstead.

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 re Committee to determine, within the funding constraints, the optimum five year programme for the Reigate and Banstead 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 **27 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 % of roads in Reigate and Banstead 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 <u>www.surreycc.gov.uk/do-it-online/report-it-online#highways</u>. 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 Reigate and Banstead 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 Reigate and Banstead 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 Reigate & Banstead 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. Banstead, Woodmansterne & Chipstead

### Year One (2013/14)

#### **Surface Treatment**

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Mellow Close	D1062	Sutton Lane	Entire Length	170
Woodmansterne Lane	D1071	Park Road	Kingscroft Road	1180
Croydon Lane	A2022	Sutton Lane	County Boundary	1500
Hazelwood Lane	C137	Outwood Lane	High Road	1200
Holly Lane	B2219	Garretts Lane	Park Road	2500

### **Project Horizon**

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Glenfield Road	D1068	High Street	Sandersfield Rd	160
Sandersfield Road	D1068	Buff Avenue	To End	210

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
High Street	B2217	Glenfield Road	Winkworth Road	570
Oakley Gardens	D1068	Harbourfield Rd	To End	150
Harbourfield Rd	D1068	High Street	Sandersfield Rd	280
Outwood Lane	B2032	Rectory Lane	Chipstead Way	400

Road name	Road ref	Limits (start)	Limits (end)	Length
				(metres)
Avenue Road	D1085	Court Road	High Street	190
Chalmers Road	D1071	Woodmanstrene Ln	To End	290
Grange Meadow	D1062	Sutton Lane	To End	130
Pound Road	D1017	Chipstead Road	Thornefield Rd	275
High Road	C136	Hogscross	Elmore Road	900

# 2. Earlswood and Reigate South

#### Year One (2013/14)

#### **Surface Treatment**

Road name	Road	Limits (start)	Limits (end)	Length
	ref			(metres)
Cockshot Hill	A217	Woodhatch Rd	Parkgate Rd	1030
Prices Lane	C223	Doversgreen Road	Sandcross Lane	380
Atherfield Road	D1296	Tiler's Way	New Causeway	420
Arbutus Road	D1250	Entire Length		380

### **Project Horizon**

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Hillford Place	D1293	West Avenue	Brookfield Close	310
Crescent Road	D1302	Park Lane East	Alexandra Road	250

Road name	Road	Limits (start)	Limits (end)	Length
	ref			(metres)
Horley Road	A23	Three Arch Road	Woodhatch Rd	850
Lonesome Lane	D334	Lodge Lane	Kinnersley Manor Farm	500
Dovers Green Rd	A217	Prices Lane	Sandcross Lane	1050
Three Arch Rd	D355	Horley Road	Masons Bridge Rd	1050
Maple Road	D1291	Woodhatch Rd	Horley Road	290
Heston Rd	D1291	Maple Rd	Hanworth Rd	320

# 2. Earlswood and Reigate South (cont)

Road name	Road	Limits (start)	Limits (end)	Length
	ref			(metres)
New North Road	D1298	Sandcross Lane	Clayhill Lane	330
Arden Close	D1297	Ashdown Rd	To End	185
Priory Drive	D1224	Park Lane	To End	310
Woodhatch Road	A2044	Horley Road	Cockshot Hill	1200
Clayhall Lane	D1298	New North Road	Clayhill Farm	220
Ivydene Close	D1294	Entire Length		80
Prince Albert Square	D1293	North Section	To end	150
Holly Road	D1252	Hornbeam Road	End	190
Hornbeam Road	D1252	Holly Road	Willow Road	320

# 3. Horley East

#### Year One (2013/14)

#### **Surface Treatment**

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Church Rd	D341	A23	To End	278
Meadway	D569	Smallfield Rd	Langshott	227

### **Project Horizon**

Road name	Road	Limits (start)	Limits (end)	Length
	ref			(metres)
Avenue Gardens	D347	Entire Length		330

### Year Two (2014/15)

Road name	Road	Limits (start)	Limits (end)	Length
	ref			(metres)
Aurum Close	D335	The Grove	To End	150
Station Approach	D349	The Grove	Victoria Rd	500
Station Road	D349	Station Approach	Balcombe Road	250
Rosemary lane	D349	Station Approach	Balcombe Road	170
Balcombe Road	B2036	Balcombe Gardens	Smallfield Road	700
The Grove	D349	Station Approach	Victoria Way	190

Road name	Road	Limits (start)	Limits (end)	Length
	ref			(metres)
Victoria Rd	B2036	Balcombe Rd	The Grove	300

# 4. Horley West, Salfords & Sidlow

### Year One (2013/14)

#### **Surface Treatment**

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Lodge Lane	D335	Meath Green Lane	Bonehurst Rd	1170
Sarel Way	B354	Chestnut Rd	To End	260
Kingsley	D152		To End	650

### **Project Horizon**

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Benhams Drive		Horley Row	To End	570
(inc Benhams Cls)	D572			

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Court Lodge Road	D593	Lee Street	Vicarage Lane	1040
Brighton Road	A23	Woodhatch Road	Salfords Bridge	610
Bonehurst Road	A23	Ladbroke Rd	Cambridge Lodge	680
Albert Road	D350	Brighton Rd	High Street	580
High Street	D353	Yattendon Road	Albert Road	170
Yattendon Road	D353	High Street	To End	200
Brighton Road	A23	Salfords Bridge	Lodge Lane	280

# 4. Horley West, Salfords & Sidlow (Cont)

Road name	Road ref	Limits (start)	Limits (end)	Length
				(metres)
Victoria Road	C64	Brighton Road	Balcombe Road	1200
Charlesfield Road	D339	Horley Row	To End	270
Parkhurst Road	D337	Mill Lane	Meath Green Lane	540
Salbrook Road	D564	Entire Length		420
Montfort Rise	D551	Lodge Lane	To End	400

### 5. Merstham & Banstead South

#### Year One (2013/14)

#### **Surface Treatment**

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Gatton Bottom	D1165	Markedge Lane	Beech Wood	800
Brighton Road SB	A217	Smithy Lane	Green Lane	590

### **Project Horizon**

Road name	Road	Limits (start)	Limits (end)	Length	
	ref			(metres)	
See A25 Strategic Plan					

Road name	Road	Limits (start)	Limits (end)	Length
	ref			(metres)
Nutfield Road	C67	Bletchingley Road	Nutfield Marsh Road	1200
Deans Road	D1171	Albury Road	Nutfield Road	115
The Crossways	D1173	Battlebridge Lane	End	200
Taynton Drive	D1169	Weldon Way	Worsted Green	420
Weldon Way	D1169	Bletchingley Road	End	380
Green Lane	D1125	Brighton Rd	Rectory Rd	830
Smithy Lane	D1126	Brighton Road	Green Lane	470
Chesterton Drive	D1167	Delabole Rd	Radstock Way	230
Dundrey Crescent	D1167	Delabore Rd	Chesterton Drive	250
Chilmark Gardens	D1167	Dundrey Crescent	Malmstone Avenue	140
Woodplace Lane	D1153	Netherne Lane/	County Boundary	580
		Park Lane		

# 5. Merstham & Banstead South (Cont)

Road name	Road	Limits (start)	Limits (end)	Length
	ref			(metres)
Battlebridge Lane	C225	Nutfield Road	Frenches Rd	670
Bletchingly Road	C69	Albury Road	Radstock Way	900
Rockshaw Road	D1166	London Road	Warwick Wold Road	1500
Bourne Road	D1171	Entire Length		150
Dean Lane	C219	Brighton Road	Alderstead Lane	1400
Hogscross Lane	C139	Church Lane	High Road	790
Netherne Lane	D1155	Dean Lane	Cayton Road	810
Church Lane Drive	D1156	Church Lane Ave	To End	290
Church Lane Ave	D1156	Church Lane	Brighton Rd	250

### 6. Nork & Tattenham

### Year One (2013/14)

#### **Surface Treatment**

Road name	Road ref	Limits (start)	Limits (end)	Length
				(metres)
St Marks Road	D1028	Great Tattenhams	Chapel Way	100
Headley Drive	D1040	Mertland Rise	To End	255

### **Project Horizon**

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Fir Tree Road	B291	Burgh Heath Road	Reigate Road	1000
High Beeches	D1046	Grey Alders	Sycamore Rise	555

Road name	Road	Limits (start)	Limits (end)	Length
	ref			(metres)
Banstead Road	C133	Fir Tree Road	Higher Drive	300
Epsom Lane North	B290	Borough Boundary	Kingswood Road	1010
Ruden Way	D1000	Fir Tree Road	To End	920
Tangier Wood	D1034	Brighton Rd	To End	120
Fir Tree Road	A2022	Reigate Road	Brighton Road	1185
Shawley Way	D1022	Great Tattenhams	To End	850
Shawley Crescent	D1022	Great Tattenhams	Shawley Way	450
Great Tattenhams	B2221	Reigate Rd	Merland Rise	495
Tattenham Way	B2221	Reigate Road	Brighton Road	720
Tattenham Cres	B2221	Great Tattenhams	Tattenhams Corner Rd	380
(inc Service Rds)				
Buckles Way	D1010	Hillside	Beacon Way	410

# 6. Nork & Tattenham (Cont)

Road name	Road ref	Limits (start)	Limits (end)	Length
				(metres)
Warren Road	D1002	Fir Tree Road	Nork Way	1100
Brighton Road	A217	Tattenham Way	Winkworth Road	1100
Picquets Way	D1014	The Drive	Tattenham Way	450
The Brindles	D1014	Picquets Way	To End	140
Chapel Way	D1028	Merland Rise	Tattenham Way	715
Chapel Grove	D1033	Merland Rise	To End	150
Royal Drive	D1026	Tattenham Cres	To End	620
Ferriers Way	D1029	Long Walk	Coxdean	190
Burgh Mount	D1009	Burghwood	To End	150
Harkness Close	D1018	Monrouge Cres	To End	120
Long Walk	D1029	Chetwode Road	To End	360
Garlichill Road	D1021	Yew Tree Bottom	Shawley Way	445
Waterfield	D1041	Parthia Close	Preston Lane	700
Eastgate	D1003	Nork Way	To End	250

# 7. Redhill East

### Year One (2013/14)

### **Surface Treatment**

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
The Frenches		Budgen Drive	To End	150

### **Project Horizon**

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)	
Hooley Lane	C222	Brighton Rd	Redstone Hollow	470	
Frenches Road	C224	London Rd	Ladbroke Rd	220	
Woodlands Road	D1270	The Cutting	Brighton Road	500	
Ridgeway Road	D1266	Linkfield Street	Grovehill Road	325	
Woodside Way	D1273	West Av	Copsleigh Av	200	
Philanthropic Rd	D1273	St John Rd	Hartspiece Rd	350	
See A25 Strategic Programme					

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Ladbroke Road	D1261	Princess Way	Frenches Rd	530
Osborne Road	D1262	Alpine Ed	Frenches Rd	150
Garlands Road	D1256	Entire Length		490
Brook Road	D1356	Hooley Lane	Brighton Rd	230
Hillfield Road	D1268	Redstone Hill	Redstone Park	195
Common Road	D1270	A23	Earlswood Rd	155

# 7. Redhill East (Cont)

Road name	Road ref	Limits (start)	Limits (end)	Length
				(m)
Reading Arch Road	D1266	Brighton Rd	End	140
London Road	A23	Frenches Road	Princess Way	200
Princess Way	A23	London Road	Marketfield	270
Brighton Road	A23	Church Road	River Mole	740
Claremont Road	D1065	Entire Length		160
Cormongers Lane	D1263	Entire Length		1250
Linnell Road	D1272	Entire Length		140
Redstone Park (inc Hillfield Close)	D1268	Hillfield Road	To End	250
St Johns Terrace	D1270	Earlswood Road	St John's Road	120
Victoria Rd		St Johns Rd	Hooley Lane	200
Wiggie Lane		Frenches Rd	To End	150

### 8. Redhill West & Meadvale

### Year One (2013/14)

### **Project Horizon**

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)		
Linkfield Lane	C224	Station Rd	London Rd	1000		
See A25 Strategic Plan						

Road name	Road	Limits (start)	Limits (end)	Length
	ref			(metres)
Station Road	A25	Station Rd RB	Queensway	300
Queensway/	A25	Station Road	Princess Way	300
London Road				
St Matthews Rd / Cromwell Rd	A25	Station Road	High Street	300
Batts Hill	D1232	Gatton Park Rd	Conniston Way	1020
Dome Way	D1256	Warwick Road	End	180
Warwick Road	D1256	North Street	Queens Way	210
Blackborough Rd	B2034	Reigate Road	Chart Lane	970
Timperley Gardens	D1255	Green Lane	Park Road	330
Park Road	D1255	Timperley Gds	Linkfield Lane	300
Colman Way	D1255	Timperley Gds	Park Road	485
Colman Way	D1255	Timperley Gds	Park Road	485

# 8. Redhill West & Meadvale (Cont)

Road name	Road ref	Limits (start)	Limits (end)	Length
				(metres)
Pendleton Road	C226	Woodhatch Road	Brighton Road	1600
Carlton Green	D1248	Entire Length		415
Clarendon Road	D1258	Gloucester Road	London Road	190
Grovehill Road	D1266	Linkfield Street	Brighton Road	400
Monson Road	D1254	Gatton Park Road	London Road	450
Ringwood Avenue	D1254	Monson Road	London Road	310
Hurstleigh Drive	D1255	Linkfield Lane	To End	280
Oakdene Road	D1264	Linksfield Street	Upper Bridge Road	175
Clarence Walk	D1250	Entire Length		290

# 9. Reigate

### Year One (2013/14)

#### **Surface Treatment**

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Cockshot Road	D1223	Chartfield Rd	To End	390
Beaufort Road	D1203	Nutley Lane	Evesham Road	280
Sandhills Road	D1223	Cockshot Hill	Full Stretch	300

### **Project Horizon**

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)	
See A25 Strategic Plan					

Road Name	Road Ref	Limits (Start)	Limits (End)	Length (Metres)
				(11101100)
Blackborough Close	D1247	Blackborough Rd	To End	110
Chart Lane (inc	D1218	Lesbourne Rd	Reigate Road	820
Chartfield Rd)				
Evesham Road	D1203	West St	To end	230
Howard Road	D1220	Lesbourne Rd	St Mary's Rd	180
Waterlow Rd	D1249	Chart Lane	Ringley Park Ave	300
Doods Road	D1245	Croydon Rd	Wray Common Rd	495
Friths Drive	D1210	Raglan Road	To End	200
Laglands Close	D1210	Raglan Road	To End	115
Alders Road	D1213	Raglan Road	Wrays Park Road	495

# 9. Reigate (Cont)

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Deerings Road	D1217	Croydon Road	Reigate Road	370
Albert Road North	D1203	Churchfield Rd	To private section	310
Dood Park Road	D1244	Wray Common	Claire Close	510
Wray Common Road	D1244	Croydon Road	Reigate Road	535

# 10. Tadworth, Walton & Kingswood

### Year One (2013/14)

#### **Surface Treatment**

Road name	Road ref	Limits (start)	Limits (end)	Length
				(metres)
Wonford Close	D1122	Hurst Drive	To End	110
Tadworth Street	B2220	Station Road	A217 Bonsor R/A	1000
Sandlands Rd	D1117	Entire Length		378
Dorking Rd	B2032	Headley Rd	Pfizer RB	700
Headley Common Rd	B2033		Entire I	1700

#### Year Two (2014/15)

Road name	Road	Limits (start)	Limits (end)	Length
	ref			(metres)
Station Approach	B298	High St	Cross Road	430
High St (inc Tower		Station Approach	To End	550
Rd)				
Cross Road	B290	Ashurst Rd	Tadmore Road	250
Chequers Lane	B2220	Ebbisham Lane	Speed Change	700
Preston Lane	D1043	Hatch Gardens	Epsom Lane N	700

Road name	Road ref	Limits (start)	Limits (end)	Length (metres)
Duffield Road	D1118	Walton Street	Meadow Walk	140
Bonsor Drive	B2032	Brighton Road	Waterhouse Lane	735
Epsom Lane South	D1108	Shelvers Way	Cross Road	430

# A25 (STRATEGIC NETWORK)

The A25 is a 73km strategic road connecting Guildford, Surrey and Sevenoaks, Kent. The Surrey section runs for over 40km from Guildford to Tandridge.

Over 5km was replaced as part of the Olympics 2012 preparation. In Year One Operation Horizon will replace a further 16km, with work divided across two separate Machine Crews.

Machi	Machine Crew One					
Date	District	Road name	Limits (start)	Limits (end)	KM	
Sep	Guildford	Woodbridge Rd	Middleton Rd	Stoke Rd	0.9	
Sep	Guildford	Boxgrove Rd	Green Lane	Orchard Close	0.5	
Sep	Guildford	Epsom Rd	JCT A246/A247		0.9	
Oct	Guildford	Shere Road	Sunray Farm	Trodds Lane	0.5	
Oct	Guildford	Shere Road	Sherbourne	Combe Lane	1.5	
Nov	Mole Valley	Guildford Road	Felday Road	Raikes Lane	0.8	
Nov	Mole Valley	West Street	Station Road	High Street	0.4	
Nov	Mole Valley	Reigate Road	Deepdene RB	Pixham Lane	0.5	
Total					6.0 km	

<b>Machi</b> Date	<b>ne Crew Two</b> District	Road name	Limits (start)	Limits (end)	KM
			× /		
Sep	R&B	Buckland Road	Buckland Corner	Flanchford Rd	0.8
Sep	R&B	Reigate Town Centre	West Street (inc High St. London Rd, Castlefield Rd)	Croydon Rd	1.5
Oct	R&B	Reigate Rd / Hatchlands Rd	Croydon Road	Station Rd RB	1.4
Nov	R&B	Redstone Hill	Noke Drive	Cormongers Lane	2.0
Jan	Tandridge	Godstone High St	Bletchingley Rd	Oxted Road	0.6
Jan	Tandridge	Oxted Road	A22 JCT inc RB	Barrow Green Rd	1.2
Feb	Tandridge	Oxted Road	Barrow Green Rd	Woodhurst Lane	2.0
Feb	Tandridge	West Hill	Woodhurst Lane	Wolf's Row	1.0
Total					10.5 km

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