

**Item 22**

**SURREY COUNTY COUNCIL  
LOCAL COMMITTEE (SURREY HEATH)**

**ANNUAL HIGHWAY MAINTENANCE  
MANAGEMENT PLAN 2006/07**

**18<sup>TH</sup> JULY 2006**

**Key Issue**

To seek approval for the Annual Highway Maintenance Management Plan for Surrey Heath, for the year 1 April 2006 to 31 March 2007.

**Summary**

This report sets out the initial Highway Maintenance Management Plan for Surrey Heath in 2006/2007 and identifies how the Transportation Service aim to meet their highway maintenance targets and objectives during this financial year. It should be noted that following the completion of the current reorganisation within Transportation all Maintenance Management Plans will be reviewed to provide a level of consistency in works and standards across the West Area of Surrey.

**Officer Recommendations**

- a) that the Local Committee approve the initial Annual Highway Maintenance Management Plan for Surrey Heath, contained in this report, for the year 1<sup>st</sup> April 2006 to 31<sup>st</sup> March 2007.
- b) that following any review of Annual Highway Maintenance Management Plans in the West Area of Surrey any significant changes proposed in Surrey Heath be discussed between the West Area Transportation Group Manager and/or Area Maintenance Manager and the Local Committee Chairman.

## 1.0 Introduction

- 1.1 This report sets out how highway maintenance budgets are to be utilised in Surrey Heath during 2006/07.
- 1.2 The revenue maintenance allocation for Surrey Heath during 2006/07 has been set at £1,365,000.
- 1.3 In addition to the revenue allocation, there will be LTP and Prudential funding for major maintenance schemes. Furthermore, centrally prioritised capital budgets will be used for surface dressing, local structural repairs, and drainage schemes. Capital funding will also be made available for locally identified footway maintenance schemes. Details are listed in Section 4 below.

## 2.0 Maintenance Need

- 2.1 Highway maintenance works are carried out to protect investment made in the highway asset, which includes our carriageways, footways, verges, drainage, structures, street furniture and road markings. Surrey County Council aims to achieve value for money through risk management which means utilising cost effective treatments in the most appropriate locations at the most appropriate times within the financial constraints of the budget. Surrey County Council is responsible for ensuring that highway maintenance works contribute to achieving the priorities and objectives set out in the Local Transport Plan.

## 3.0 Minor Maintenance

- 3.1 Revenue funded minor maintenance operations are aimed at repairing and protecting the highway infrastructure. This includes routine day to day works as well as cyclical programmes such as grass cutting. It is proposed that Surrey Heath's revenue budget of **£1,365,000** will be allocated as follows:

	<i>Delegated Budget</i>	<i>Local Budget</i>	<i>Total Budget</i>
<u>Damage to County Property</u>			
G*01S Unknown	£0	£15,500	£15,500
G*02S Aids to Movement	£0	£15,500	£15,500
<u>Revenue Schemes</u>			
G*55S Carriageway Dressing Schemes	£0	£80,000	£80,000
G*58S Carriageway Maintenance Schemes	£0	£0	£0
G*60S Drainage Schemes	£0	£30,000	£30,000
G*62S Footway Schemes	£0	£55,000	£55,000
<u>Minor Maintenance</u>			
G*57S Carriageway Patching and Minor Repairs	£223,000	£137,000	£360,000
G*59S Drainage Repairs	£0	£20,000	£20,000
G*61S Footway and Cycleway Repairs	£77,500	£19,500	£97,000
G*63S Fencing and Barrier Repairs (Capital funding to be used)	£0	£0	£0
<u>Environmental Maintenance</u>			
G*69S Grass Cutting	£0	£116,000	£116,000
G*70S Verge Repairs and Tree Maintenance	£6,000	£75,000	£81,000
G*71S Residual Clearing	£3,000	£18,000	£21,000
G*72S Weed Control	£0	£30,000	£30,000
<u>Safety Maintenance</u>			
G*73S Gully Emptying	£86,000	£0	£86,000

G*74S	Other Drainage Cleaning	£3,000	£41,000	£44,000
G*77S	Signs and Markings, Maintaining Existing	£0	£55,000	£55,000
<u>Miscellaneous</u>				
G*80S	Traffic Signs Electrical Maintenance	£0	£37,000	£37,000
G*85S	Street Lighting Maintenance	£0	£222,000	£222,000
G*95S	Vehicle Crossovers	£0	£0	£0
<u>Total</u>		£398,500	£966,500	£1,365,000

3.2.1 The delegated budget shown above is that part of the total allocation managed by the partnering constructor. Generally this funds the Safety related work identified and actioned by Ringway through their Highway Safety Inspection regime.

3.2.2 Each of these budgets are discussed below.

### 3.3 Carriageway, Footway and Cycleway Patching and Minor Repairs

#### 3.3.1 *Functions, Resources and Administration*

Three two-man gangs will be employed throughout the year to carry out minor carriageway, footway and cycleway repairs. Of the three gangs, two will be employed as a “patching” gang and the other will be employed as a “Community gang” and developed to respond in a programmed way to minor works also identified by Members.

#### 3.3.2 *Key Responsibilities*

Works will be identified by the Ringway Inspectors, Surrey County Council's Highway Stewards and Surrey County Council's Maintenance Engineer. Works will be programmed by Surrey County Council's Maintenance Engineer in liaison with the partnering constructor.

### 3.4 Emergency Callouts

#### 3.4.1 *Functions, Resources and Administration*

Emergency callouts are generated by calls to the Contact Centre and are funded from the Carriageway Patching and Minor Repairs budget. Wherever possible repairs will be completed on the first visit. Any follow up works will be funded from the relevant budget depending on the nature of works involved.

#### 3.4.2 *Key Responsibilities*

The emergency callout gang will be managed by the partnering constructor. Follow up works will be programmed by Surrey County Council's Maintenance Engineer in liaison with the partnering constructor.

### 3.5 Drainage Repairs

#### 3.5.1 *Functions, Resources and Administration*

Resources employed to carry out minor carriageway, footway and cycleway repairs will also be employed to carry out drainage repairs.

#### 3.5.2 *Key Responsibilities*

Works will be identified by the Ringway Inspectors, Ringway gully cleansing contractors, Surrey County Council's Highway Stewards and Surrey County Council's Maintenance Engineer. Works will be programmed by Surrey County Council's Maintenance Engineer in liaison with the partnering constructor.

### 3.6 Fencing and Barrier Repairs

#### 3.6.1 *Functions, Resources and Administration*

Repairs to fencing and barriers will be carried out on a reactive basis as and when required. Whenever possible these will be recharged to a third party as Damage to County Property.

#### 3.6.2 *Key Responsibilities*

Works will be identified by the Ringway Inspectors, Surrey County Council's Highway Stewards and Maintenance Engineer. Works will be programmed by the partnering constructor in liaison with Surrey County Council's Maintenance Engineer.

### 3.7 Grass Cutting

#### 3.7.1 *Functions, Resources and Administration*

Grass cutting will be carried out by the partnering constructor. Up to seven urban and two rural cuts will be carried out between March and October although these standards may be enhanced at some locations by the Borough Council.

#### 3.7.2 *Key Responsibilities*

A cyclical programme will be programmed by the partnering constructor in liaison with Surrey County Council's Maintenance Engineer

### 3.8 Verge Repairs and Tree Maintenance

#### 3.8.1 *Functions, Resources and Administration*

Tree and verge maintenance will be carried out generally where safety related issues have been identified. A tree survey on all 'A' classified roads has generated a list of required works and it has recently been confirmed that these will be funded centrally.

#### 3.8.2 *Key Responsibilities*

Works will be identified by the Ringway Inspectors, Surrey County Council's Highway Stewards and Surrey County Council's Maintenance Engineer. Works will be programmed by the partnering constructor in liaison with Surrey County Council's Maintenance Engineer.

### 3.9 Residual Clearing

#### 3.9.1 *Functions, Resources and Administration*

Surrey Heath Borough Council carries out street cleansing and this includes general clearance of leaves. Excessive leaf fall may be cleared by either the Borough Council or Ringway, depending on the volume and urgency. Debris or detritus on the highway that constitutes a significant and urgent obstruction or hazard to users, including that from road traffic incidents, will be cleared by Ringway.

#### 3.9.2 *Key Responsibilities*

A cyclical sweeping programme is provided by Surrey Heath Borough Council's Cleansing section (Environmental Health Dept). Any additional works will be identified by Surrey County Council's Highway Stewards. Ringway works will be by instruction from Surrey County Council's Maintenance Engineer, Highway Stewards, or by Emergency Contact Centre.

### 3.10 Weed Control

#### 3.10.1 *Functions, Resources and Administration*

Two Borough-wide weed control treatments will be carried out, in May/June and August/September.

#### 3.10.2 *Key Responsibilities*

As in previous years, a cyclical programme will be provided by Surrey Heath Borough Council. Any additional works will be identified by Surrey County Council's Highway Stewards. All works will be programmed by Surrey Heath Borough Council's Environmental Health Dept. in liaison with Surrey County Council's Maintenance Engineer.

### 3.11 Gully Emptying

#### 3.11.1 *Functions, Resources and Administration*

A Borough-wide gully cleaning programme will operate year round, with every gully being cleaned at least once per year.

#### 3.11.2 *Key Responsibilities*

A cyclical programme will be provided by Surrey County Council's Maintenance Engineer and any additional works will be identified by Surrey County Council's Highway Stewards. All works will be programmed by Surrey County Council's Maintenance Engineer in liaison with the partnering constructor and the appointed gully cleaning sub contractor.

### 3.12 Other Drainage Cleaning

#### 3.12.1 *Functions, Resources and Administration*

A programme of 'dig-outs', pipe rodding, jetting and root cutting has been prepared to compliment the gully cleaning programme and ensure that highway drainage connections are kept clear and free from blockages. This will also include grip cutting and limited ditching works.

#### 3.12.2 *Key Responsibilities*

Requirements will be identified by Surrey County Council's Maintenance Engineer and Highway Stewards, aided by feedback from the Gully Cleansing contractor. All works will be programmed by Surrey County Council's Maintenance Engineer in liaison with the partnering constructor and the appointed drainage sub contractor.

### 3.13 Signs and Markings

#### 3.13.1 *Functions, Resources and Administration*

Signing works are generally limited to maintaining existing assets. Road markings will be maintained by one lining gang employed for one week per month for six months of the year.

#### 3.13.2 *Key Responsibilities*

Works will be identified by the Ringway Inspectors and Surrey County Council's Highway Stewards, Maintenance and Integrated Transport Engineers. Works will be programmed by a Surrey County Council Engineer in liaison with the partnering constructor.

### 3.14 Street Lighting and Traffic Signs Electrical Maintenance

- 3.14.1 *Functions, Resources and Administration*  
Street lighting and traffic signs electrical maintenance works will be carried out by the County Council's street lighting contractor, Raynesway Construction Southern (RCS).
- 3.14.2 *Key Responsibilities*  
Works will be identified and programmed by Surrey County Council's Street Lighting Engineer in liaison with the contractor.
- 3.15 Winter Maintenance
- 3.15.1 *Functions, Resources and Administration*  
When conditions dictate, three primary routes will be treated in Surrey Heath. In snowfall conditions or during extended periods of ice secondary routes will also be treated.
- 3.15.2 *Key Responsibilities*  
The partnering constructor will be responsible for daily decisions on whether or not to deploy the gritting crews. In snow conditions the Surrey County Council Maintenance Engineer will liaise with the partnering constructor to coordinate the deployment of resources on a priority basis focusing on school, hospitals and town centre areas etc.
- 3.16 Vehicle Crossovers
- 3.16.1 *Functions, Resources and Administration*  
The construction of new vehicle crossovers is financed by the owner or resident for whom the crossover is being constructed. All works should be self-financing and therefore the revenue budget for Vehicle Crossovers is zero.
- 3.16.2 *Key Responsibilities*  
On receipt of a resident's application, a Surrey County Council Highway Steward will visit the property to assess and measure up the vehicle crossover and if approved, provide a quotation to the resident. If the quotation is accepted, works will be programmed by the partnering constructor to commence within six weeks of receipt of payment, unless otherwise agreed.
- 3.17 Damage to County Property
- 3.17.1 *Functions, Resources and Administration*  
Repairs to highway assets, including street furniture and highway lighting columns, will be carried out following damage sustained during road traffic accidents or from vandalism.
- 3.17.2 *Key Responsibilities*  
Works will generally be identified following an emergency callout. Works will be programmed by the partnering constructor in liaison with Surrey County Council's Maintenance Engineer or by Surrey County Council's Street Lighting Engineer in liaison with RCS for incidents involving street lighting columns and illuminated signs. Surrey County Council also liaise with Surrey Police to ensure funding is recovered from liable third parties.
- 3.18 Minor Maintenance Schemes
- 3.18.1 *Functions, Resources and Administration*  
Minor carriageway, footway and drainage maintenance schemes may be carried out during the year depending on priorities and available funding.

### 3.18.2 *Key Responsibilities*

Works will be identified by Surrey County Council's Maintenance Engineer and Surrey County Council's Area Maintenance Manager. Works will be programmed by Surrey County Council's Contract Delivery Team in liaison with the partnering constructor.

- 3.18.3 The majority of minor maintenance schemes are yet to be confirmed, however the following microasphalt carriageway surfacing schemes have recently been completed.

<i>Road</i>		<i>Electoral Division</i>
D3497	Tichbourne Close	- Parkside
C3	Church Road (service Rd)	- Windlesham
D3477	Worsley Road (part)	- Frimley Green
D3511	Portesbery Rd (part)	- Town
D3523	Lime Ave (part)	- St Pauls
D3517	Forest Hills (part)	- St Michaels
D3519	Woodlands Road	- St Michaels
D3532	Rud Hall Rise	- Town
D3530	Middle Gordon Rd	- Town

## 4.0 **Major Maintenance**

- 4.1 Major maintenance schemes extend the serviceable life of the road and are funded from both LTP and Prudential funding. The major maintenance programme is ultimately determined on road condition data and is prepared centrally in liaison with the Local Office and the partnering constructor. The following major maintenance schemes will be implemented in Surrey Heath during 2006/07, to be completed by September 2006.

<i>Road</i>		<i>Electoral Division</i>
A30	London Road (part)	- Town
A322	Bracknell Road (part)	- Bagshot
A331	Blackwater Valley Rd (off slip)	- Frimley
B311	Red Road (part)	- West End
D3447	Bedford Lane	- Frimley Green
D3447	The Green	- Frimley Green
D3502	Holly Hedge Rd (part)	- Parkside
D9	Swift Lane	- Bagshot

- 4.2 As discussed above, major maintenance schemes will be complimented by a surface dressing programme. The following surface dressing schemes are programmed for completion during May 2006.

<i>Road</i>		<i>Electoral Division</i>
A30	Jenkins Hill (part)	- Bagshot
A319	Chertsey Road (part)	- Chobham
A322	Guildford Road (part)	- West End
A322	Gordon School Rbt	- West End
A322	Guildford Road (part)	- Bisley
B3411	Mytchett Rd (part)	- Mytchett
B3411	Church Rd / Frimley Green Rd (part)	- Frimley
B311	Red Road	- Lightwater

4.3 In addition to the major maintenance schemes and surface dressing works, further funding is available for local structural repairs, drainage schemes and footway maintenance schemes. These works are yet to be confirmed but will be identified on a needs basis across the West of Surrey.

## 5.0 Summary

5.1 A revenue maintenance budget of £1,365,000 will be utilised to repair and protect the highway infrastructure. In addition further funding will be used for major maintenance schemes, surface dressing works, local structural repairs, drainage schemes and footway maintenance schemes.

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Background Papers: **None**

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