

## SURREY COUNTY COUNCIL'S LOCAL COMMITTEE

# ANNUAL HIGHWAY MAINTENANCE MANAGEMENT PLAN 2006/07

## **2 JUNE 2006**

#### **KEY ISSUE**

To seek approval for the Annual Highway Maintenance Management Plan for Runnymede for the year 1<sup>st</sup> April 2006 to 31<sup>st</sup> March 2007.

## **SUMMARY**

This report sets out the initial Highway Maintenance Management Plan for Runnymede 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.

#### **ELECTORAL DIVISION AND MEMBER**

All divisions

## **OFFICER RECOMMENDATIONS**

The Committee is asked to agree:

- a) the initial Annual Highway Maintenance Management Plan for Runnymede, 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 Runnymede shall be agreed 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 Runnymede during 2006/07.
- 1.2 The revenue maintenance allocation for Runnymede during 2006/07 has been set at £1,357,000.
- 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, drainage schemes and barrier replacement 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 Second 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 the revenue budget for Runnymede of £1,357,000 will be allocated as follows:

	Delegated Budget	Local Budget	Total Budget
Damage to County Property	_	_	_
G*01P Unknown	£0	£15,000	£15,000
G*02P Aids to Movement	£0	£15,000	£15,000
Revenue Schemes			
G*55P Carriageway Dressing Schemes	£0	£30,000	£30,000
G*58P Carriageway Patching and Minor	£0	£39,600	£39,600
Repairs			
G*60P Drainage Schemes	£0	£21,000	£21,000
G*62P Footway Schemes	£0	£39,600	£39,600
G*64P Barrier Schemes	£0	£0	£0
Minor Maintenance			
G*57P Carriageway Patching and Minor	£105,600	£132,000	£237,600
Repairs	,	,	,
G*59P Drainage Repairs	£6,600	£39,600	£46,200
G*61P Footway and Cycleway Repairs	£108,000	£36,320	£144,320
G*63P Fencing and Barrier Repairs	£5,280	£14,400	£19,680
E			
Environmental Maintenance	£0	£122 000	£122 000
G*69P Grass Cutting G*70P Verge Repairs and Tree Maintenance	£0	£132,000 £120,000	£132,000 £120,000
G*71P Residual Clearing	£0	£120,000 £10,000	£120,000 £10,000
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G*72P Weed Control	£0	£46,000	£46,000
Safety Maintenance G*73P Gully Emptying G*74P Other Drainage Cleaning G*77P Signs and Markings, Maintaining Existing	£0	£84,000	£84,000
	£0	£72,000	£72,000
	£6,000	£70,000	£76,000
Miscellaneous G*80P Traffic Signs Electrical Maintenance G*85P Street Lighting Maintenance G*95P Vehicle Crossovers	£0	£29,000	£29,000
	£0	£180,000	£180,000
	£0	£0	£0
<u>Total</u>	£231,480	£1,125,520	£1,357,000

- 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 the budget headings above are discussed below:
- 3.3 Carriageway, Footway and Cycleway Patching and Minor Repairs

## 3.3.1 Functions, Resources and Administration

Two two-man gangs will be employed throughout the year to carry out minor carriageway, footway and cycleway repairs. Of the two gangs, one 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 <u>Emergency Callouts</u>

## 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 Engineering in liaison with the partnering constructor.

## 3.5 <u>Drainage Repairs</u>

## 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, 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 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 Surrey County Council's Maintenance Engineer. Works will be programmed by Surrey County Council's Maintenance Engineer in liaison with the partnering constructor and fencing sub contractors.

## 3.7 Grass Cutting

#### 3.7.1 Functions, Resources and Administration

Up to seven urban cuts and two rural cuts will be carried out between March and October.

## 3.7.2 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 grass cutting sub contractor.

## 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 Surrey County Council's Maintenance Engineer in liaison with the partnering constructor and the appointed tree maintenance sub contractor.

## 3.9 Residual Clearing

## 3.9.1 Functions, Resources and Administration

Excessive leaf fall will be cleared by Runnymede Borough Council, for which a £5,000 contribution will be made. A further £5,000 contribution will be provided for graffiti cleaning.

#### 3.9.2 Key Responsibilities

A cyclical programme will be provided by Surrey County Council's Maintenance Engineer in liaison with Runnymede Borough Council. Any additional works will be identified by Surrey County Council's Highway Stewards. All works will be programmed by Runnymede Borough Council.

## 3.10 Weed Control

## 3.10.1 Functions, Resources and Administration

Two borough wide weed control treatments will be carried out.

## 3.10.2 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 weed control sub contractor.

## 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 borough wide jetting programme will operate year round to compliment the gully cleaning programme. Jetting ensures highway drainage connections are kept clear of blockages. The other drainage budget also allows for ditch clearing and grip cutting.

## 3.12.2 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 jetting 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. Road markings for waiting restrictions will be maintained by Runnymede Borough Council. This includes yellow lines and parking bays.

## 3.13.2 Key Responsibilities

Works will be identified by the Ringway Inspectors, Surrey County Council's Highway Stewards and one of Surrey County Council's Engineering Technicians. Works will be programmed by Surrey County Council's Engineering Technician 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 Runnymede Borough Council's Direct Services Organisation.

## 3.14.2 Key Responsibilities

Works will be identified and programmed by Surrey County Council's Street Lighting Engineer in liaison with the DSO.

## 3.15 Winter Maintenance

#### 3.15.1 Functions. Resources and Administration

When conditions dictate, three primary routes will be treated in Runnymede. 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 precautionary salting crews.

## 3.16 Vehicle Crossovers

## 3.16.1 Functions, Resources and Administration

The construction of new vehicle crossovers are financed by the resident for whom the crossover is being constructed. All works are self-financing and therefore the 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 measure up the vehicle crossover and 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.

## 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 Surrey County Council's Maintenance Engineer in liaison with the partnering constructor or by Surrey County Council's Street Lighting Engineer in liaison with Runnymede Borough Council's DSO for incidents involving street lighting and illuminated signs. Surrey County Council also liase 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 following microasphalt carriageway surfacing schemes have recently been completed.

Road		Electoral Division
D3171	Clockhouse Lane West	Egham Hythe and Thorpe
D3112	Wickham Lane	Egham Hythe and Thorpe
D3007	Rutherwyk Road	Chertsey
D3008	Barker Road	Chertsey
D3008	Lasswade Road	Chertsey
D3087	Frenchaye	Addlestone

#### 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 Runnymede during 2006/07. Both schemes are currently programmed for completion in June 2006.

Road		Electoral Division
C10	Trumps Green Road	Foxhills and Virginia Water
A320	Guildford Road	Foxhills and Virginia Water

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

Road		Electoral Division
B385	Woodham Lane	Woodham and New Haw
D3062	Bishopsgate Road	Englefield Green
A320	Guildford Road	Foxhills and Virginia Water
B375	Bridge Road	Chertsey
B389	Christchurch Road	Foxhills and Virginia Water
A328	St. Jude's Road	Englefield Green
B386	Longcross Road	Foxhills and Virginia Water
D3030	Bittams Lane	Addlestone

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 and funded on a needs basis across the West of Surrey.

## 5.0 Summary

5.1 A revenue maintenance budget of £1,357,000 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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