



**SURREY COUNTY COUNCIL'S
LOCAL COMMITTEE IN
EPSOM & EWELL**

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

10th APRIL 2006

KEY ISSUE:

To seek approval to the Annual Highway Maintenance Management Plan for the Local Transportation Service in Epsom & Ewell for the year 1st April 2006 to 31st March 2007.

SUMMARY:

This report sets out the 2006/07 Highway Maintenance Management Plan for the Local Transportation Service in Epsom & Ewell. It also describes how the Local Transportation Service will meet the highway maintenance targets and objectives of the Corporate Plan and Local Transport Plan. The report seeks Local Committee approval for the 2006/07 Highway Maintenance Management Plan for the Local Transportation Service in Epsom & Ewell, subject to possible constraints.

OFFICER RECOMMENDATIONS:

The Local Committee is asked to agree that the Annual Highway Maintenance Management Plan for the Local Transportation Service in Epsom & Ewell for 2006/07 be approved.

1. INTRODUCTION AND BACKGROUND

- 1.1 This is the Annual Highway Maintenance Management Plan for 2006/07 for the Local Transportation Service in Epsom & Ewell. This plan should be considered alongside the Surrey Highway Network Management Plan which defines standards to meet requirements for safety, serviceability and sustainability.
- 1.2 The local Annual Highway Maintenance Management Plan builds on the policies and priorities of the Corporate Plan 'Making Surrey A Better Place', and the highway maintenance strategy within the Local Transport Plan (LTP). In addition it must ensure that the requirements of the national Best Value Performance Indicators (BVPI's) are satisfied. The plan applies to all publicly maintained highways within the Epsom & Ewell area but not to the Rights of Way network, and does not include Traffic Systems and Highway Structures such as bridges, which are delivered centrally. Winter maintenance will continue to be delivered locally under the plan but will be funded centrally.

Annexe A shows the document schedule and relationship for a variety of documents used by the Transportation Service, together with the various Acts and Regulations that place mandatory requirements upon the County Council as transportation service.

Annexe B shows the programme submissions for funding.

2. MAINTENANCE NEED

- 2.1 The highway asset includes carriageway, footway, verges, structures, drainage, street furniture and road markings. Maintenance is planned to protect the investment made in the highway asset and this is reflected in the objectives and targets as set out in LTP and Corporate Plan. Highway maintenance is carried out to achieve value for money through risk management by using cost effective treatments and solutions at the most appropriate times and locations within the financial constraints.
- 2.2 The objectives target the most important parts of the highway network to:
 - Undertake a rolling programme of surface treatments which balance safety, engineering and environmental needs with an emphasis on preventative maintenance;
 - Ensure that highway maintenance schemes take full account of the needs of all transport users, including the mobility impaired and disabled;
 - Target maintenance funding more effectively to meet the needs of users, through a revised County road hierarchy;
 - Give renewed emphasis to highway drainage schemes to relieve localised flooding;

- Redefine the present hierarchy of highways to reflect new pedestrian priorities, including integrated links to other transport facilities;
- Improve the quality and cost effectiveness of our winter maintenance service;
- Improve the structural condition of the County highway lighting stock, but taking into account the forthcoming Private Finance Initiative.

3. LOCAL HIGHWAY MAINTENANCE

3.1 This plan highlights additional objectives to meet local needs and to contribute to the objectives summarised above. Locally there is a need to:

- React to hazardous defects to allow safe passage for all road users;
- Undertake regular maintenance to prevent weaknesses developing
- Operate an emergency stand-by service;
- Undertake cyclic maintenance such as gully emptying, weed control, grass cutting and verge maintenance;
- Maintain aids to movement through routine operations related to road markings, traffic signs and street lighting;
- Undertake residual cleaning.

3.2 In addition to the above, traffic systems and structures are managed by Countywide Technical Services in conjunction with the Local Transportation Service. For 2006/07 within the Epsom & Ewell area it is suggested that the following programmes of schemes be undertaken:

- Major maintenance carriageway works
- Carriageway surface treatments
- Footway reconstruction schemes
- Minor maintenance drainage works
- Street lighting works

4. IMPLEMENTATION OF SURREY HIGHWAY NETWORK MAINTENANCE MANAGEMENT PLAN

- 4.1 This section relates specifically to the items covered by the Surrey Highway Network Maintenance Management Plan. The following table summarises performance this year with proposals for next financial year. Except where stated otherwise, the works are carried out by Surrey County Council's partner constructor Carillion Highway Maintenance Ltd, or street lighting contractor Raynesway Construction Services.

Surrey Highway Network Maintenance Management Plan	Action in Epsom & Ewell	Proposed Action in Epsom & Ewell
Highway Activity	2005-2006	2006-2007
Highway Drainage:		
<ul style="list-style-type: none"> • Culverts 	Problems addressed if potential danger to highway users	Same
<ul style="list-style-type: none"> • Piped drainage 	As above	As above
<ul style="list-style-type: none"> • Gully emptying 	Scheduled programme of one cleanse supplemented with targets of problem areas	Same
<ul style="list-style-type: none"> • Grips & ditches 	None	Local problems to be identified & included
<ul style="list-style-type: none"> • Ironwork 	Defective covers and gully gratings replaced on a reactive basis	Same
<ul style="list-style-type: none"> • Soakaways 	Local problems identified and attended to through a priority series of schemes	Same
Weed Control	Treatment of channel and footways to County Standard between May and September	Same
Verges, Embankments and cuttings	Limited works only	Same

Grass Cutting	Undertaken to enhanced standard by Epsom & Ewell Borough Council acting as agents for SCC	Same
Hedges	Routine maintenance programme carried out by EEBC under the agency agreement	Same
Highway Trees	Planned regime of maintenance carried out by EEBC under Agency Agreement	5 year programme to be developed with EEBC plus reactive maintenance
Fences & Barriers	Reactive repairs	Same
Signs & bollards	Reactive repairs	Same
Road markings & signs	Reactive re-lining; majority of yellow lining refreshed due to implementation of DPE	Maintenance of signs and lines associated with Waiting Restrictions will be carried out by EEBC under DPE agency agreement. Routine programme to be formulated.
User & community response	Improvements to SCC website instigated and use of Contact Centre	Further improvements to SCC website
Winter service	Salting routes agreed with constructor; priority schedule for footway/ cycleway snow clearance and preventative salting during severe weather	Same routes but route optimisation being formulated with constructor – budget held centrally
Regulatory functions	Charges reviewed	Same, with emphasis on congestion due to streetworks
Hierarchies within the Public Highway	Local footway hierarchy	Accessibility studies to be progressed
Traffic signals, including controlled crossings	Works carried out by central services	Same
Highway lighting	Reactive regime, but concerns about EDF works	Better co-ordination to be sought with EDF. Impact of PFI contract to be finalised.

Network inventory	Asset management plan progressed corporately	Same
Highway inspections and surveys	Carried out by constructor	Same
Condition of carriageways, footways and cycleways	Emergency defect repairs and major/ minor maintenance schemes together with cyclic maintenance activities	Same

5 LOCAL CONTRIBUTION TO TARGETS/ PERFORMANCE INDICATORS

5.1 The following table highlights how the works are to be undertaken as part of the highway maintenance contribution to the service objectives and performance indicators:

County Council Objectives	LTS Epsom & Ewell Action 2006-2007
Improve quality of major roads Improve quality of minor roads Improve footways Use quiet surfacing for major maintenance	As per Local Transport Service Plan
LTP Highway Maintenance Objectives	
Increase the proportion of structurally sound roads on Surrey Priority Network (SPN) 1&2 Reduce proportion of principal roads with sub-standard skid resistance Provide lower noise surfacing on SPN Ensure an integrated approach to major maintenance Encourage use of recycling and secondary aggregates Identify and complete highway drainage schemes Correlate new footway hierarchy with Code of Practice Replace structurally unsound lighting columns	As per Local Transportation Service Plan

Performance Indicators	
- Temporary traffic management/road closures - Emergency defects - Street lighting - Insurance claims - Make Safe / Repair Highway Safety - - Inspection Defects	As per Surrey Highway Network Plan and Local Transportation Service Plan

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BACKGROUND PAPERS: None

Annexe A

Document Schedule, Relationship and Explanations

The following Acts and Regulations place mandatory requirements upon the County Council:

Highways Act 1980
 Local Government (Miscellaneous Provisions) Act 1982
 Environmental Protection Act 1991
 New Roads and Street Works Act 1991
 Traffic Management Act 2004
 Road Traffic Reduction Act 1997
 Road Traffic Reduction (National Targets) Act 1998
 Control of Pollution Act 1974
 Refuse Disposal Act 1978
 Local Government Finance Act 1988
 Local Government and Housing Act 1989
 Land Drainage Act 1976
 Public Health Act 1936
 Local Government Planning and Land Act 1980
 Health and Safety at Work Act 1974
 Local Government Act 1988
 Factories Act 1961
 Traffic Signs Regulations and General Direction 1994
 Food and Environment Protection Act 1985
 Environment Act 1995
 Wildlife and Countryside Act 1991
 Countryside and Rights of Way Act 2000
 The Noxious Weeds Act 1959
 Road Traffic act 1988
 The Transport Act 2000
 The Local Authorities (Transport Charges) regulations 1998
 Rights of Way Act 1990
 Community issues – Relevant Acts:
 Disability Discrimination Act 1995
 Criminal justice and Public Order Act 1994
 Human Rights Act 1998
 Freedom of Information Act 2000
 Local Government Act 2000
 Management of Health and Safety at Work Regulations 1992
 Construction (design and Management) Regulations 1994
 Other guidance and advice on the management and implementation of maintenance works include:-
 “A New Deal for Transport: Better for Everyone” The White paper on Integrated Transport (1998)
 Central Government’s Consultation document “A New deal for trunk Roads in England (1998)”

The Local Government Association's Code of Practice on Highway maintenance (LGACP)

European and British Standards

Pesticides Regulations

European Noise Directive

Department of Transport's Design and Advice Notes

Department of Transport's Model Contract Document

The Citizens Charter

The Woolf Reforms

The Biodiversity Action Plan

Delivering Best Value in Highway Maintenance Code of Practice for

Maintenance Management (2001)

Railways and Transport Safety Act 2003.

South East Regional Transport Strategy – The Future of Transport (July 2004)

Annexe B

Programme submissions for funding and local programmes

Draft Allocations 2006/07

ACTIVITY	TOTAL £	SUB-TOTAL £
Structural		
Major Maintenance (programmed)		
Sub-total		532,000
Minor Maintenance		
Carriageway (Prudential funding)	165,000	
Other Local Capitalised works (to be confirmed)	140,000	
Minor Maintenance Works (including H.S.I. defect repairs, A&E works, Cat 2C works & Community Gang works)	660,000	
Sub-total		965,000
Total Structural Maintenance		1,497,000
Environmental		
Grass cutting & Weed control	133,000	
Verge repairs / Trees / Residual Cleaning	89,000	
Total Environmental Maintenance		222,000
Safety		
Gully cleansing	76,000	
Other drainage cleaning	60,000	
Signs and markings (including electrical maintenance)	72,000	
Street lighting maintenance	177,000	
Winter maintenance (centrally funded)	-	
Total Safety Maintenance		385,000
Damage to County Property		
Total Damage to County Property		32,000
GRAND TOTAL		2,136,000