

**Structural highway maintenance:
- implementation with this years programme
- preparation of next years programme**

Chiltern Local Committee

18 July 2001

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1 Purpose of report

- a To advise the Local committee upon progress and pressures within this years programme of works (2001/02), the outcome of the centrally held budget bids, seek a decision regarding one of the Local Committee delegated budget schemes and seek initial views about scheme submissions for technical and financial assessment for possible inclusion within next years Local Committee delegated budget programme of works (2002/03).

2 Proposed action

- b The Local Committee is invited to:
 - i. NOTE the report and the proposed amendment/cancellation of certain **non - delegated budget** structural maintenance programme schemes necessary to allow essential highway drainage works to be carried out (as described in paragraphs g – n).
 - ii. AGREE the proposed cancellation of the Chiltern Local Committee **delegated budget** scheme U247 Bottom Lane Seer Green to allow funding of essential carriageway flood prevention work in Longbottom Lane Seer Green (as described in paragraphs o - r).
 - iii. NOTE the outcome of this years centrally held budget bids.
 - iv. CONSIDER new structural highway maintenance schemes, for both the Local Committee delegated budget and as bids for the centrally held budget for 2002/03, and submit these in writing to the Area Manager by 7 September 2001 for technical and financial assessment.

3 Supporting information

This year's programme

- c This year's programme of works is attached to this report and indicates progress to date with each of the schemes.
- d The actual implementation date may vary from the proposed date shown in the programme due to contractor availability, revised priorities etc, but it is hoped to keep largely to the programme dates.
- e Progress to date is going well and has been helped by the appointment of another member of staff to the Chiltern highway maintenance team.
- f As reported to the April Committee, cancellation of some schemes will be necessary to cover for additional expenditure upon essential drainage works necessary to deal with flooding and damage caused by last winter's weather. The following alterations to the programme are proposed:

Vale Road Chesham

- g Initially the estimate for this scheme was £100,000. This was based upon a preliminary design assessment and information available at the time. Detailed design work has now taken place and it has been necessary to allow for a larger pipe diameter and an extension of the scheme north beyond Browns Implements to Bower Farm. This has increased the estimated scheme cost to approximately £150,000.

The additional expenditure of £50,000 is not budgeted for and it is proposed to cover this by transferring funding from the following scheme as follows:

- *A416 Chesham Road Amersham.* It is possible to reduce the amount of work to be carried out on this scheme this year in the knowledge that this can be carried out as part of next year's phase of work. The scheme has a budget of £420,000 and it is planned to reduce this by £50,000 to cover the expected overspend in Vale Road.
- h The Contract for the Vale Road drainage scheme is out to Tender at the present time with a planned start date on site in late August. The actual cost of the work will be in accordance with the Contract Award and this may be more or less than the estimate of £150,000.

Scheme details

- i The scheme involves laying a new underground drainage pipe from a point outside Bower Farm to the existing drainage system at Poplar Close. Extension of the system northwards to the Black Horse Public House is not essential this year and will be considered for next year. Installation of additional pipework and gullies at the Vale Road/Berkhampstead Road junction will be carried out this year – the final layout being dependant upon the information gained from the CCTV survey which is planned for mid July. The CCTV survey will look at all of the drainage system between Poplar Close and Newtown Road and will enable decisions to be made about the need for further drainage improvements. Carriageway patching repairs will be carried out after the drainage work has been completed. Resurfacing of the full width of the road will have to wait till next year.

Flaunden Bottom Latimer

- j It has been necessary to replace an old highway drain in Flaunden Bottom to alleviate flooding of the carriageway and private property. The flooding was caused by rising water table levels in the Flaunden Valley, with the floodwater finding the quickest route to the River Chess along the carriageway of Flaunden Bottom.
- k The work was essential and has been completed at a cost of £30,000.
- l The expenditure was not budgeted for and it is proposed to cover this by transferring funding from the following schemes as follows:
 - *U205 Bottom House Lane Chalfont St Giles.* The scope of this scheme has been reviewed and it is possible to carry out localised structural patching to the worst areas of the lane – rather than complete resurfacing. This will reduce the cost of the scheme to approximately £8000 thus allowing the remaining £16000 to be transferred to the Flaunden Bottom scheme.
 - *Joint schemes with Chiltern District Council.* The allocation for these joint projects is £10,000. Only one scheme has been committed to date (Bois Lane Chesham Bois). A sum of £2000 has been retained for this, thus allowing the remaining £8000 to be transferred to the Flaunden Bottom Scheme.
 - *A416 Chesham Road Amersham.* It is possible to reduce the amount of work to be carried out on this scheme this year in the knowledge that this can be carried out as part of next years phase of work. The scheme has a budget of £420,000 and it is planned to reduce this by £6000 and transfer this to Flaunden Bottom.

Village Road Coleshill

- m The highway drainage system within the central section of Village Road has ceased operating satisfactorily and has caused flooding to the carriageway and the adjacent properties. It is proposed to install new gullies, pipework and soakaways at a cost of £10,000.
- n The work is essential to prevent flooding. The expenditure is not budgeted for and it is proposed to cover this by transferring funding from the following scheme as follows:
 - *U720 Marygold Walk Amersham*. This scheme has a comparatively low UKPMS rating (albeit high enough to justify inclusion within the programme) It is proposed to cancel this scheme and re submit it for assessment for possible construction next year. The £10,000 saved will be transferred to Coleshill.

Longbottom Lane Seer Green

- o High water table levels have caused significant flooding in Longbottom Lane at its junction with School Lane/Bayne Hill. This has happened a number of times during the past winter/spring and has made the road impassable. Works to de-silt the three adjacent drainage dell holes has not solved the problem and new soakaways are unlikely to work. Therefore it is proposed to raise the level of the carriageway and footway above the flood level – thus allowing the road to be used during flood conditions.
- p The work is essential from a highway point of view.
- q The approximate cost will be approximately £15,000 and it is proposed to cover this by cancelling the Local Committee delegated budget scheme *U247 Bottom Lane Seer Green - carriageway resurfacing and drainage works (£15,000)*.
- r The Bottom Lane scheme was approved by the Local Committee at its meeting in April and a further Local Committee decision is now necessary to cancel the scheme to allow the funding to be used for the proposed work in Longbottom Lane, as described above. The Local Committee will be able to consider reinstating the scheme, as part of next years delegated budget programme, in January 2002.

Outcome of Central Fund Bid

- s Two bids were made by the Chiltern Local Committee, namely refurbishment of the damaged verges along the A413 Chalfont St Peter (£25,000) and drainage works to the layby on the A413 just south of Stanley Hill, Amersham (£5000).

- t Both bids competed with other bids received from the other three Local Committees. The bid for refurbishment of the A413 verges was successful and the scheme will now be constructed this financial year.
- u The bid for drainage works at the A413 layby was not successful. Discussions now be will necessary with Amersham Town Council to discuss the future of the layby given the perpetual fly-tipping which occurs.

Next years programme – scheme submissions

- v It is necessary to start developing next year's programme of Local Committee structural maintenance works - for which there is a delegated budget of £100,000.
- w It is also necessary to consider possible bids for the centrally held budget of £100,000.
- x Committee members are now asked to consider possible schemes for both the delegated budget and the centrally held budget and submit these in writing to the Area Manager at 29 Windsor End Beaconsfield HP9 2JJ by the 7 September 2001 for technical and financial assessment.
- y These scheme submissions will then be brought back to the Local Committee after technical and financial assessment in January 2002 for full discussion.

- Report ends -