



OFFICER REPORT TO LOCAL COMMITTEE (MOLE VALLEY)

GRIFFIN WAY ENTRY TREATMENT COMPLEMENTARY MEASURES TO DORKING ROAD DRAINAGE IMPROVEMENTS

07 DECEMBER 2010

KEY ISSUE

To consider proposals to combine a resolution to local flooding problems with accessibility improvements and enhancement of the route to Dawnay School.

SUMMARY

Surrey County Council's Cabinet have approved funding for drainage improvements to the catchment which includes Chapel Lane, Dorking Road, Downsland Road, Groveside and Guildford Road. Justification has included repeated flooding to properties in Griffin Way which lies along the natural route for surface water during particularly heavy periods of rain. Repairs to existing drainage infrastructure within the catchment have already taken place and additional measures are planned at the junction of Guildford Road and Griffin Way. This report seeks approval for the complementary measure of introducing a raised entry table within the headway of Griffin Way to help direct water towards the intended drainage infrastructure and provide accessibility enhancements.

OFFICER RECOMMENDATIONS

The Local Committee (Mole Valley) is asked to agree that:

- (i) A raised entry table is constructed within the headway of Griffin Way in accordance with annex A, subject to consultation.
- (ii) Locally collected Section 106 monies are utilised to partly fund the entry table

1 INTRODUCTION AND BACKGROUND

- 1.1 A history of flooding issues has been recorded within the catchment bounded by Dorking Road, Dowlans Road, Groveside, Guildford Road and Griffin Way resulting in a formal complaint from a resident of Griffin Way that they suffer repeated flooding during significant rainfall events.
- 1.2 The County manage flooding problems by awarding priority to those where safety may be compromised or damage to property has been sustained. Presently there are approximately 500 sites within Surrey where there are known flooding problems; the funding available allows us to address up to fifteen in any given year.
- 1.3 Seven drainage improvements have been identified for completion during 20010/11 throughout the whole of Surrey, two within the Great Bookham / Fetcham area; Dorking Road and Lower Road.
- 1.4 In order to enhance the measures planned in the vicinity of Guildford Road and Griffin Way, it is proposed to place an entry table within the headway of Griffin Way. At present, significant volumes of surface water flow eastbound along the north channel of Guildford Road during periods of heavy rain and thence into Griffin Way. Works to improve the performance of existing gullies in Guildford Road has already been carried out. The table will help direct what remains into two new deep bored soakaways and a 300mm diameter Thames Water surface water drain beyond.
- 1.5 The table will also serve to improve accessibility and enhance the route for pedestrians to the nearby Dawnay School. Improvement will be achieved by reducing the size of the radius leading into Griffin Way forcing drivers to moderate their approach, introducing vertical deflection to further reduce speed and reducing the width of carriageway over which pedestrians must walk.

2 ANALYSIS

- 2.1 The table design sufficiently reduces road width to control traffic speeds whilst retaining adequate room for larger vehicles to gain access.
- 2.2 The appearance will help reinforce the message to drivers using the main road that Griffin Way is not a through route.
- 2.3 The design increases the width of available footway which will be of particular value at busy times of the day.
- 2.4 The design will help deter parking near to the corner which can pose difficulties for pedestrians attempting to cross the road.

- 2.5 The proposals will help encourage local people to travel by foot to the nearby school and is in keeping with the Council's policy to encourage sustainable forms of transport.

3 CONSULTATIONS

- 3.1 With the Committee's approval, a consultation with local residents will be conducted in accordance with the County's policy for the introduction of traffic calming. Any objections received will be considered by the Committee Chairman and Divisional Member.

4 FINANCIAL AND VALUE FOR MONEY IMPLICATIONS

- 4.1 A total of £90,000 has been made available from centralised capital resources for work associated with flooding in this vicinity and includes a contribution of £10,000 towards construction of the proposed road table in Griffin Way. The full cost of the table and complementary measures is estimated at £40,000.
- 4.2 A review of available Section 106 funds from local development has identified this scheme to be a suitable recipient for monies held.

5 EQUALITIES AND DIVERSITY IMPLICATIONS

- 5.1 The proposed scheme will incorporate measures to assist highway users who may be blind or mobility impaired.

6 CRIME AND DISORDER IMPLICATIONS

- 6.1 None perceived.

7 CONCLUSION AND RECOMMENDATIONS

- 7.1 The proposed scheme will help support the Council's strategy of encouraging safe routes to school *and* serve to prevent repeated flooding of local property.
- 7.2 It is recommended that Members approve the measures as illustrated.

8 REASONS FOR RECOMMENDATIONS

- 8.1 The proposals represent value for money as local funding may be supplemented with centralised capital and the design will be multi functional.

9 WHAT HAPPENS NEXT

- 9.1 Should Members approve the proposal, consultation will be carried out straight away and the works completed within the current financial year.

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