SLEEPERS HILL SURFACE WATER DRAINAGE

REVISED NOTE BY TIM AND HAMISH AFTER MEETING AND WALKROUND PM THUR 11 SEPT.

INTRODUCTION

1. Following Peter Fox's Report on the Sleepers Hill Surface Water Drainage work, Tim and Hamish met to discuss the report and do a walk round. This note gives the result of that meeting and our recommendation for the way ahead. It should be read in conjunction with Peter Fox's report dated September 2014, which is attached

WORK SO FAR

2. Soakaways:

a. We felt that putting in further soakaways in the areas of the trial digs was not worthwhile. On the South side Peter had ruled them out because of tree roots et al. On the north side, the possible areas were probably too small to be viable and value for money. In addition we would be likely to have some difficulties with the frontagers at Landseer.
b. We feel that we should now make a recommendation to the Committee that no further action should be taken on these soakways.
c. Once the Committee have endorsed the way ahead, the frontagers should be informed of the results.
d. We should recognise that the trial dig work and cost was not nugatory, since we have now positively established that soakaways in these areas are not viable. This needs to be recorded in some form of corporate memory of the SHA Committee.

Action Tim to recommend to the Ctee

3. Other Work: We need to recognise that the other work done in parallel will have been of value in improving the general surface water drainage. These works included:

- Cleaning out the three existing soakaways in the vicinity of George Eyston Drive
- Reopening and extending the drain under the Waverley Access
- Cleaning and improving the soakaway at the bottom of the hill, on the south side

POSSIBLE FUTURE WORK

4. Grips. Peter Fox had recommended that we consider having grips dug on the unkept verges on the North side but not the south side. The reason that Peter gave was that most of the south side was more developed. The grips would run from the drainage ditches onto the side about 1 foot wide and 2 foot long, running diagonally down the hill. Peter had recommended that we only consider areas as far down the hill as Waverley.

5. Scope of Future Work. We did a walkthrough of the road and the following points arose:

a. We felt that Grips should not be installed on the South side, not just in the developed areas, but in the undeveloped as well because that side is used to a greater or lesser extent for pedestrian traffic.
b. We felt that there were other difficulties on the south side such as the level, in many cases the verge ran uphill from the drainage ditches at a fair angle which would require a ditch of some depth. There would also be concerns from frontagers in some cases.
c. We noted that both Sleepers Hill Gardens and Dawn Gardens had drainage arrangements, so further work was only required below that level

d. **Charis Holt Area**. Since Charis Holt was due to be developed, we felt it would be worthwhile asking the developer to have both gullies and a proper soakaway built. If that wasn't possible, then we should ask them to have grips constructed

e. **Suitable for Grips**. We felt that the following areas might be suitable for grips:
   - Little Snakemoor, though we would need to consider the existing grass
   - King's Crescent
   - The Day House. We should ask the developer to consider this before the tarmac was removed
   - Westacre, possibly with stones in the ditch to reduce the risk of danger to limb
   - Waverley, probably below rather than above the driveway

f. **Not Suitable for Grips.** We felt that the following areas were not suitable:
   - George Eyston Drive, there are already soakaways there
   - Landseer, developed so not suitable.

g. **Way Ahead**. We will need:
   - To agree collectively as a Committee what areas to take forward
   - To negotiate with the Frontagers
   - To get Peter Fox to do the design work
   - To get an organisation to take the work on at accost of about £1,000, Peter Fox has a contractor doing work at Winnall October to December whom we should be ale to utilise.

6. Maintenance:

a. We feel that we need to have a proper maintenance routine in place for the surface water drainage.

b. We consider that in the first instance, we should get the maintenance done on an annual basis. If this is seen to be too frequent, the frequency should be reduced

c. The maintenance should include:
   - Clearance of the Soakaways:
     - The three in the area of George Eyston Drive
     - The one at the bottom of the hill on the South Side
   - Rodding through and clearing the drains under the access drives:
     - To Waverley
     - Downstream of Waverley as far as Dene Edge

d. We will need to prepare some simple form of specification and get hold of a Contractor to do the work. For Contractors we could use either the one that Paul sourced this year or alternatively use a name that Hamish has

e. Observing the work done this year, the first maintenance clearance should take place in Summer 2015 and annually thereafter

f. We need to make a clear recommendation to the Committee that this maintenance work should be agreed.

Action Tim

7. Way Ahead: We should be put to the Committee:

a. To agree out of Committee that no further work on soakaways in the areas of the trial holes be considered

b. To consider the issue of Grips at the next Committee meeting

c. To agree out of Committee the Maintenance arrangements

Hamish Adair

Tim Jones

25 Sept 2014