

## FUTURE SCHEMES/WORKS UNDER CONSIDERATION

| Location   | Issue/Works   | No. of properties protected by works |
|--|---|--------------------------------------|
| <b>1. Bristol Road/Cecil Road, Moreland</b>                  | Localised surface water flooding issues which have previously affected a number of properties in the area. Works carried out by Severn Trent Water have improved the situation. Continue to monitor the situation.  | <b>Approx 12</b>                     |
| <b>2. Holmleigh Road, Tuffley</b>                            | Two culverts have been identified as being undersized for a 100 year event; works may involve the removal and replacement of culverts and associated bank works if funding becomes available.   | <b>22 houses + highway</b>           |
| <b>3. Stroud Road, Tuffley</b>                               | Surface water/ground water issues from Robinswood Hill affecting a number of properties. Further investigations required - works may include swales and a number of attenuation ponds.  | <b>Approx 6+</b>                     |
| <b>4. Blackbridge, Podsmead</b>                              | Works to clear existing ditches have been carried out with further works to follow; additional works may include increasing capacity within ditches and attenuating flows during heavy rainfall events to protect properties further downstream.  |                                      |
| <b>5. Randwick Park – Phase 2, Grange</b>                    | No recent issues, no further action required at this time   |                                      |
| <b>6. Naas Lane, Quedgeley</b>                               | Surface water runoff affecting 2 properties (1 residential, 1 business) and highway during heavy rain. Works have been carried out on third party land by landowner. In addition Gloucestershire Highways have carried out investigations and associated works which has improved the situation. Continue to monitor the situation. | <b>2</b>                             |
| <b>7. Lower Meadow, Quedgeley Fieldcourt</b>                 | Bank erosion issues along the banks of the Dimore brook, bank revetment works required. Continue to monitor the situation.  |                                      |
| <b>8. Coney Hill Tributary and Balancing ponds, Barnwood</b> | Reinstating the ditch network and diverting surface water flows into ditch from areas at risk from flooding. In addition further investigations required regarding associated balancing ponds which are currently under utilised.   | <b>Approximately 10+</b>             |
| <b>9. Appleton Way, Hucclecote</b>                           | Improvements to existing balancing pond to reduce flows into Wotton brook during heavy rain fall events. Works may include levels survey, modelling and reduction of orifice plate in control structure.  | <b>Approximately 10</b>              |
| <b>10. Combroom Close, Abbeydale</b>                         | Improvements to existing balancing pond to reduce flows into River Twyver during heavy rain fall events. Works may include levels survey, modelling and reduction of orifice plate in control structure.  |                                      |

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|---|---|---|
| <b>11. Brookfield Road, Hucclecote/Barnwood</b> | Water backs up at culvert spilling out of channel during flooding events affecting properties in the vicinity. Possible works may include replacing the existing parapet wall with railings to ease the flow of water back into channel on the downstream side of culvert.                                      | <b>Approximately 9 + highway</b>              |
| <b>12. Forest View Road, Tuffley</b>            | Surface water runoff issues affecting properties. Further investigation required - works may include reinstating a ditch to the rear of properties.   | <b>Approximately 6+ &amp; public footpath</b> |
| <b>13. Curlew Road, Abbey</b>                   | Pooling of surface water on the public footpath and front garden of property. Initial investigations have been carried out, further works may include a new outfall into the brook should funding become available.   | <b>1</b>                                      |
| <b>14. Argyll Place, Elmbridge</b>              | A section of footpath is breaking up and falling towards the brook. Repair works to bank and path being investigated.   |   |
| <b>15. Highways Flooding Issues - City</b>      | Highways surface water issues at a number of locations – in discussion with Highways regarding potential works/solutions.   |   |
| <b>16. Watercourse improvement works - City</b> | Working with the EA on potential works to improve watercourses in Gloucester City in relation to the reduction in flood risk, habitat creation, increased biodiversity and improved water quality.  |   |
| <b>17. Retro fit SUDS</b>                       | There are currently a number of sites under consideration should funding become available.  |   |
| <b>18. Urban Greening Project</b>               | The benefits of Urban Greening are numerous including; reducing urban flooding, providing biodiversity, cooling the urban environment, absorbing carbon and supporting human health. Looking to secure funding and possible sites to carryout works and promote the benefits of urban greening across the City. |   |
| <b>Total</b>                                    |   | <b>Approximately 79 properties</b>            |