

## Summary of costs

| Client/Authority                                  |  | Prepared (date) | 23/02/2017 | PV cost summary    |           |
|---------------------------------------------------|--|-----------------|------------|--------------------|-----------|
| Lancashire County Council                         |  | Printed         | 31/03/2017 |                    |           |
| Project/Option name                               |  | Prepared by     | S Loughrey | Costs in £k        |           |
| Hurlston Brook / Combined Scheme 1.33% AEP Levels |  | Checked by      | D Gray     | Enabling costs     | £382.04   |
| Project reference                                 |  | Checked date    | 23/03/2017 | Capital costs      | £3,820.47 |
| Base date for estimates (year 0)                  |  |                 |            | O&M costs          | £1,387.86 |
| Scaling factor (e.g. £m, £k, £)                   |  |                 |            | Other costs        | £0.00     |
| Optimism bias adjustment factor                   |  |                 |            | Total real cost    | £5,556.63 |
|                                                   |  |                 |            | Total cost PV      | £4,853.25 |
|                                                   |  |                 |            | Total cost PV + OB | £7,765.19 |

Note: Cost modules are opened from blank templates by clicking on the pentagons below. If a template exists, the user is sent the module. Existing modules can be deleted. Only one module per worksheet permitted.

Note: Costs are automatically summed from all individual cost module sheets every time the user returns to this summary sheet. This process takes into account the above scaling factor.

| Flood measure           | Sub-type                          | Enabling costs | Capital costs | O&M costs | Other costs | Total cost cash | Total cost PV |
|-------------------------|-----------------------------------|----------------|---------------|-----------|-------------|-----------------|---------------|
| Fluvial raised defence  | Embankment                        | £140.70        | £1,406.99     | £831.38   | £0.00       | £2,379.07       | £1,946.34     |
|                         | Wall                              | £80.61         | £806.12       | £10.07    | £0.00       | £896.79         | £891.56       |
| Channel management      | Open culverted watercourse        | £43.00         | £430.01       | £20.12    | £0.00       | £493.13         | £467.91       |
| Culvert and screen      | New culverts and outfalls         | £78.89         | £788.91       | £526.30   | £0.00       | £1,394.10       | £1,120.16     |
| Household resilience    | Property level protection         | £33.75         | £337.50       | £0.00     | £0.00       | £337.50         | £371.25       |
| SUDS and urban drainage | Swale                             | £0.09          | £0.93         | £0.00     | £0.00       | £1.03           | £1.03         |
| Miscellaneous           | Flow control and road reprofiling | £5.00          | £50.00        | £0.00     | £0.00       | £55.00          | £55.00        |