

Estimated cost for flood defence works in Cloughton, Burniston & Quarry Becks AreaWest Lane

	Quantity	Rate	25yr	Rate	50yr	Rate	100yr	Rate	200yr
Box Culvert	35	£1,750	£61,250	£2,000	£70,000	£2,500	£87,500	£3,000	£105,000
Inlet Structure	1	£5,000	£5,000		£5,000		£5,000		£5,000
Outlet Structure	1	£5,000	£5,000		£5,000		£5,000		£5,000
Excavation	35	£500	£17,500		£17,500		£17,500		£17,500
Disposal of existing structure			£5,000		£5,000		£5,000		£5,000
Backfilling			£8,000		£8,000		£8,000		£8,000
Reinstatement of road			£2,000		£2,000		£2,000		£2,000
Traffic management			£5,000		£5,000		£5,000		£5,000
Landscaping			£5,000		£5,000		£5,000		£5,000
Diversion/overpumping of w/c			£2,000		£2,000		£2,000		£2,000
Total			£115,750		£124,500		£142,000		£159,500

Channel Widening d/s of West Lane

Open channel widening	120					£404	£48,480	£432	£51,840
Total							£48,480		£51,840

Flood Bund Becks Lane (LB)

Flood Bund	250	£300	£75,000	£325	£81,250	£350	£87,500	£400	£100,000
Total			£75,000		£81,250		£87,500		£100,000

Rocks Lane u/s (LB)

Flood Bund	30					£350	£10,500	£365	£10,950
Total							£10,500		£10,950

Flood Bund Rocks Lane d/s (LB)

Flood Bund	75			£325	£24,375	£350	£26,250	£375	£28,125
Total					£24,375		£26,250		£28,125

Flood Bund Rocks Lane d/s (RB)

Flood Bund	150			£330	£49,500	£350	£52,500	£375	£56,250
Total					£49,500		£52,500		£56,250

Floodwall Bridge Close u/s (RB)

Floodwall	60	£750	£45,000	£900	£54,000	£1,100	£66,000	£1,500	£90,000
Total			£45,000		£54,000		£66,000		£90,000

Floodwall Bridge Close d/s (RB)

Floodwall	70					£750	£52,500	£1,100	£77,000
Total							£52,500		£77,000

Flood Bund caravan parks (LB)

Flood Bund	450	£350	£157,500	£400	£180,000	£550	£247,500	£800	£360,000
Total			£157,500		£180,000		£247,500		£360,000

Combined Option 3

Total cost of works	£393,250	£513,625	£733,230	£933,665
Site Investigation	£20,000	£25,000	£40,000	£40,000
Contingency	£103,313	£134,656	£193,308	£243,416
Site setup and preliminaries	£144,638	£188,519	£270,631	£340,783
Total Scheme Cost	£661,200	£861,800	£1,237,168	£1,557,864

Combined Option 4

Total cost of works	£235,750	£333,625	£485,730	£573,665
Site Investigation	£15,000	£15,000	£35,000	£35,000
Contingency	£62,688	£87,156	£130,183	£152,166
Site setup and preliminaries	£87,763	£122,019	£182,256	£213,033
Total Scheme Cost	£401,200	£557,800	£833,168	£973,864