Table A4.5(a) BRADFORD COUNCIL INTEGRATED TRANSPORT CAPITAL PROGRAMME 2021-2022 Draft Bridges Programme 2021-2022 Maintenance Block Scheme Program Sub-total (£) Estimate (£) **Retaining Walls Strengthening** 300.000 B3535 & B6161 Park Lane Walls Baildon Phase 1 300,000 **Bridge Strengthening & Maintenance** 300,000 **Bridge over Railway** 1,500,000 B0176 Ripley Street Bridge - Deck Replacement; Abutment Structural Repair & Strengthening 1,500,000 Structural Maintenance<£50,000 Retaining Walls<£50,000 100,000 100,000 Bridges <£50,000 150,000 Bradford Beck Structures Phase 2 70,000 Various 80,000 **Inspections and Assessment** 100,000 Inspections 90,000 10,000 Assessment **Interim Safety Measures** 25,000 Carry Over from 2016 /2017 25,000

Notes:

Grand Total

a) The LTP budget allocation for Structural Maintenance and Strengthening is expected to be £ 900,000m. The above table describes work with an estimated value of £2,500,000 (excluding salaries, fees & statutory undertakers' costs). This is due to several schemes having technical, geotechnical and land access difficulties which may lead to delays in implementation. The budget will be managed to ensure that the total value of work completed does not exceed the LTP budget allocation.

2,500,000

- b) Highway Structures Unit carries out significant reactive works in response to retaining wall collapses or the sudden deterioration in condition of individual bridges. These are dealt with on an emergency basis and may lead to the postponement of schemes described in the bridges programme.
- c) Highway Structures Unit also occasionally carries out structural maintenance, strengthening or renewal schemes funded through specific grants from the Department of Transport or Centrally Government. A separate programme is prepared for these schemes as soon as the funding details become available.

Table 4.5(b)

BRADFORD COUNCIL INTEGRATED TRANSPORT CAPITAL PROGRAMME 2021-2022 Structural Maintenance <£50,000		
Scheme	Estimate (£)	Program Sub-total (£)
Bridge Maintenance < 50,000		150,000
Banks Lane	20,000	100,000
Keighley Road Bridge	5,000	
Lane Ends Bridge	5,000	
Others	50,000	
Bradford Beck Structures Phase 2		
City Ward Parcels 1 & 2		
B0170 Station Road Bridge	10,000	
B0171 Queens Road Bridge	5,000	
B1139 Hillam Road (Industrial Estate) Bridge	40,000	
B0148 Brownroyd Street Bridge	10,000	
B0151 Water Lane Bridge	5,000	
Retaining Walls Maintenance < 50,000		100,000
	+	
	+	
	+	
	+	
	+	
	+	
	+	
	+	
	+	
	+	
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	+	
	+	
	+	
	+	
	+	
	+	
	+	
	+	
Total		250.000
Total		250,000

Notes:

a) The above table identifies the specific retaining walls and bridges on which maintenance works are identified and provisionally planned thus far for 2021/22. We have adopted a route management approach for retaining walls strengthening and maintenance works. However, unforeseen occurrences and/or site conditions may dictate that we prioritise maintenance works on other structures or routes which are not shown on this draft list for maintenance works.