Table A4.5(a)

## BRADFORD COUNCIL INTEGRATED TRANSPORT CAPITAL PROGRAMME 2020-2021

## Draft Bridges Programme 2020-2021 Maintenance Block

Maintenance Block		
Scheme	Estimate (£)	Program Sub-total (£)
Detaining Walle Strangthaning		200 000
Retaining Walls Strengthening	75.000	200,000
B8243 35m NW of Glen Lee Lane C504	75,000	
B8435 Brow Lane (Fox Brow) Ret. Wall	125,000	
Route Management		100,000
C511 Retaining Walls Strengthening Phase 1	100,000	
B3968 Bents Wall		
B3970 Cherry Tree Burr Wall		
B3971 Bentsfoot Wall		
B3973 Bank Bottom Wall		
B3980 Main Street Wilsden		
Bridge Strengthening & Maintenance		160,000
B0031 Berry Bridge	50,000	100,000
B1081 Graine Cliff	50,000	
B1078 Blackshaw Beck	20,000	
B0220 Fearncliffe Road Bridge	40,000	
Bridge over Railway		600,000
B0120 Croft Street Bridge - Maintenance Repairs, Deck		
Waterproofing & Joint Replacement	600,000	
A650/A6177 Subways/Parapets Strengthening Phase 3	500,000	500,000
B2138 Bowling Back Lane Subways (2)		
B2139 Rhine Street Subway		
B2141 Neville Road Subways (4)		
B2142 Fenby Avenue Subway		
B2148 Rock Lane Subway		
A6177 Subways		
B2148 Dudley Hill Subways (4)		
Structural Maintenance<£50,000		
on dottar ar maintenance 200,000		
Retaining Walls<£50,000	100,000	100,000
Bridges <£50,000		150,000
Bradford Beck Structures Phase 2	70,000	111,000
Various	80,000	
Inspections and Assessment	22,230	100,000
Inspections	90,000	1.55,000
Assessment	10,000	
Interim Sefety Measures		45 000
Interim Safety Measures Carry Over from 2016 /2017		15,000
Carry Over Holli 2016 /2017		25,000
Grand Total		1,950,000

## Notes:

- 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 £1,950,000 (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.
- 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)** 

Structural Maintenan Scheme  Bridge Maintenance < 50,000  Banks Lane Keighley Road Bridge Lane Ends Bridge Others Bradford Beck Structures Phase 2 City Ward Parcels 1 & 2 B0170 Station Road Bridge B0171 Queens Road Bridge B1139 Hillam Road (Industrial Estate) Bridge	20,000 5,000 50,000	Program Sub-total (£)
Bridge Maintenance < 50,000  Banks Lane Keighley Road Bridge Lane Ends Bridge Others Bradford Beck Structures Phase 2 City Ward Parcels 1 & 2 B0170 Station Road Bridge B0171 Queens Road Bridge	20,000 5,000 5,000	
Banks Lane Keighley Road Bridge Lane Ends Bridge Others Bradford Beck Structures Phase 2 City Ward Parcels 1 & 2 B0170 Station Road Bridge B0171 Queens Road Bridge	5,000 5,000	150,000
Banks Lane Keighley Road Bridge Lane Ends Bridge Others Bradford Beck Structures Phase 2 City Ward Parcels 1 & 2 B0170 Station Road Bridge B0171 Queens Road Bridge	5,000 5,000	150,000
Keighley Road Bridge Lane Ends Bridge Others Bradford Beck Structures Phase 2 City Ward Parcels 1 & 2 B0170 Station Road Bridge B0171 Queens Road Bridge	5,000 5,000	
Lane Ends Bridge Others Bradford Beck Structures Phase 2 City Ward Parcels 1 & 2 B0170 Station Road Bridge B0171 Queens Road Bridge	5,000	
Others  Bradford Beck Structures Phase 2  City Ward Parcels 1 & 2  B0170 Station Road Bridge  B0171 Queens Road Bridge		
Bradford Beck Structures Phase 2 City Ward Parcels 1 & 2 B0170 Station Road Bridge B0171 Queens Road Bridge	50,000	
City Ward Parcels 1 & 2 B0170 Station Road Bridge B0171 Queens Road Bridge		
B0170 Station Road Bridge B0171 Queens Road Bridge		
B0171 Queens Road Bridge		
B1139 Hillam Road (Industrial Estate) Bridge	10,000	
R1139 Hillam Road (Industrial Estate) Bridge	5,000	
Di 100 i illiani Noda (illiadottiai Estate) Diage	40,000	
B0148 Brownroyd Street Bridge	10,000	
B0151 Water Lane Bridge	5,000	
Retaining Walls Maintenance < 50,000		100,000
Various	100,000	
Various	100,000	
Total		200,000

## Notes:

a) The above table identifies the specific retaining walls and bridges on which maintenance works are identified and provisionally planned thus far for 2020/21. 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.