Table A4.5(a)

BRADFORD COUNCIL INTEGRATED TRANSPORT CAPITAL PROGRAMME 2016-2017

Draft Bridges Programme 2016-2017 Maintenance Block

Scheme	Estimate (£)	Program Sub-total (£)
		450.000
Retaining Walls Strengthening		450,000
B8434 Brow Lane Wall(Opp the Red Brick House)	70,000	
B8381 Blackshaw Mills Burr Wall	60,000	
B3349 Bay of Biscay Wall/Parapets Phases 1 & 2	320,000	
Bridge Strengthening & Maintenance		500,000
B0087 Denton Bridge	50,000	,
B2150 Esholt Suspension Bridge	50,000	
B1178 Soaper Lane Culvert	25,000	
B1241 Two Laws Culvert C502/C503	50,000	
Red Beck Culvert	25,000	
B1248 Bridge Lane Culvert	50,000	
B0221 South Bog Structure Joints Replacement	60,000	
B0224 Cottingley Viaduct Joints Replacement	40,000	
B2075 Ilkley Old Bridge	150,000	
Basic initial states	100,000	
A650/A6177 Subways/Parapets Strengthening Phase 1	400,000	400,000
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		
Structural Maintenance 250,000		
Retaining Walls<£50,000	100,000	100,000
Bridges <£50,000	100,000	100,000
Bridges \£30,000	100,000	100,000
Inspections and Assessment		100,000
Inspections (including Underwater Inspections)	90,000	·
Assessment	10,000	
Interim Safety Measures		25,000
		,
Carry Over from 2015 /2016		25,000
O mad Tatal		4 700 000
Grand Total		1,700,000

Notes:

- a) The LTP budget allocation for Structural Maintenance and Strengthening is expected to be £1,200,000m. The above table describes work with an estimated value of £1,700,000 (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) The 2015 Boxing Floods affected various highway structures in the district. Therefore, we anticipate that resources from this year's settlement will be redirected to repair some of the damaged highway structures where we assess these as priorities. As a result, it is likely that some of the schemes listed may have to be postponed to future years if additional resources are not available.

BRADFORD COUNCIL INTEGRATED TRANSPORT CAPITAL PROGRAMME 2016-2017				
Draft Bridges Programme 2016-2017 Structural Maintenance <£50,000				
Scheme	Estimate (£)	Program Sub-total (£)		
Bridge Maintenance < 50,000		100,000		
B1177 Shetcliffe Lane	10,000	100,000		
B0224 Cottingley Viaduct	10,000			
Steeton Beck	1,000			
Goit Stock Farm	10,000			
Bradford Road Clayton	10,000			
Various	59,000			
Retaining Walls Maintenance < 50,000		100,000		
Various	40,000			
Route Management on the B6265	30,000			
B3724 Harry Lane Wall	20,000			
B4246 Bus Station Burr Wall – Bridge Street	10,000			
Total		200,000		

Notes:

a) The above table identifies the some specific retaining walls and bridges on which maintenance works are identified and planned thus far for 2016/17. Other non specified structures which require immediate minor maintenance during the financial year will be prioritised and added to the list as necessary. We have also 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.

BRADFORD COUNCIL INTEGRATED TRANSPORT CAPITAL PROGRAMME				
Other Grant Funded Schemes (Non LTP)				
Draft Bridges Programme – 2016/17, 2017/18 & 2018/19				
Scheme	Estimate	Program Sub-total (£)		
	(£)			
CHALLENGE FUND SCHEMES				
Strengthening				
2015/2016 Retaining Walls Strengthening		1,650,000		
A6034 Lippersley Walls	490,000			
A6033 West Croft Walls	420,000			
A629 The Barn Wall	540,000			
A629 Flappit Walls	200,000			
2016/2017 Retaining Walls Strengthening		1,790,000		
A6034 Marchup Walls	400,000			
A6034 Silsden/Cringles Walls	230,000			
A6033 Thorn Bank	390,000			
A629 Hainworth Cragg Walls	620,000			
A629 Doctors Wall	150,000			
2017/2018 Retaining Walls Strengthening		900,000		
A6034 Cringles/Addingham Walls	320,000	900,000		
A6033 Haworth Brow Walls	300,000			
A629 Cragg Lane Walls	280,000			
A029 Cragg Lane Walls	200,000			
Total		4,340,000		
Total		4,340,000		
Note: Total Department for Transport Grant Contribution £3,356,600				