

Appendix 2 - Structures Proposed Programme										
Structure Name	Street Name	Ward	Treatment /comments	Estimated Budget per Scheme	Spend Profile					Notes
					2022/23	2023/24	2024/25	2025/26	2026/27	
Minor Structures (Highway Retaining Walls and Bridges)	Various	Boroughwide	Minor works to highway structures	£600,000	120,000	120,000	120,000	120,000	120,000	Reactive and planned works budget for the undertaking of minor works to highway structures. Typical value of works < £10,000
Principal Inspections (Highway Retaining Walls and Bridges)	Various	Boroughwide	Routine Principal Inspections of existing stock of highway structures	£250,000	50,000	50,000	50,000	50,000	50,000	Routine Principal Inspection of highway structures in accordance with Design Manual for Roads and Bridges (DMRB) standard 'CS 450 Inspection of Highway Structures'
Assessment of Structures (Highway Retaining Walls and Bridges)	Various	Boroughwide	Assessment of existing structures stock to comply with statutory requirements	£375,000	75,000	75,000	75,000	75,000	75,000	Budget for the undertaking of assessment works to highway structures in accordance with Design Manual for Roads and Bridges (DMRB) standard 'CS 454 Assessment of Highway Bridges and Structures'
Oldham Road (Extends south from no9)	Junction of A670 Oldham Rd -Chapel Road, Uppermill	Saddleworth South	Emergency temporary propping to stabilise failing retaining wall	£120,000	120,000					Emergency scheme to retaining wall following last winter storms (heavy rainfall, flooding and high winds)
Ash Footbridge (Brookdale Golf Course)	PROW no.50, Failsworth	Failsworth East	Replacement of dilapidated footbridge	£245,000	245,000					Footbridge requiring replacement following numerous extensions to legal diversion route (TTRO). Former bridge deck was removed in 2019 but there was insufficient budget for the replacement at that time.
Denshaw Bridge / Retaining walls	A6052 Delph Road, Denshaw	Saddleworth North	Strengthening and refurbishment works to retaining walls and masonry arch bridge	£1,020,000	50,000	150,000	410,000	410,000		Works identified and prioritised by the TfGM adopted bridge management system 'Pontis' considering and giving due weighting to numerous factors including safety, social & economic impacts and consequences
Street Bridge	Street Bridge Road, Chadderton	Chadderton North	Major refurbishment works involving concrete repairs, waterproofing, steelwork treatment, masonry repairs and scour protection	£530,000	100,000	430,000				Works identified and prioritised by the TfGM adopted bridge management system 'Pontis' considering and giving due weighting to numerous factors including safety, social & economic impacts and consequences
Laurel Avenue Bridge	Laurel Avenue, Chadderton	Chadderton Central	Strengthening works (currently under weight restriction) and major refurbishment works involving concrete repairs, waterproofing, steelwork treatment, masonry repairs and scour protection	£530,000	224,000	306,000				Works identified and prioritised by the TfGM adopted bridge management system 'Pontis' considering and giving due weighting to numerous factors including safety, social & economic impacts and consequences
Manchester Street Viaduct	A627 Oldham Way, Oldham	Werneth & Coldhurst	CRSTS Major Strategic Maintenance Scheme (Estimated Council contribution required as match funding)	£2,000,000			1,000,000	1,000,000		Contribution required from Oldham Council for the scheme in addition to the CRSTS 'ask'
A627 Boundary Park Subway	A627 Chadderton Way, Chadderton	Chadderton North & Coldhurst	Scoping of required intervention works through investigations and assessment of dilapidated subway*	£60,000	60,000*					**Potential major refurbishment / strengthening scheme required to the subway. However, a wider decision is needed as to the Council's aspirations for maintaining subways. This may conflict with justification for the large scale expenditure (assessment works to define required works and estimated costs to inform the decision.)**
Tame Bridge	A670 High Street, Uppermill	Saddleworth South	Major refurbishment works involving masonry repairs, painting of steelwork and waterproofing	£300,000	204,000	96,000				Works identified and prioritised by the TfGM adopted bridge management system 'Pontis' considering and giving due weighting to numerous factors including safety, social & economic impacts and consequences
Hunt Lane Railway Bridge	Hunt Lane, Chadderton	Chadderton Central	Major refurbishment works involving masonry repairs, painting of steelwork and waterproofing	£300,000	80,000	220,000				Works identified and prioritised by the TfGM adopted bridge management system 'Pontis' considering and giving due weighting to numerous factors including safety, social & economic impacts and consequences
River Irk Bridge	Cragg Road, Chadderton	Chadderton North	Major refurbishment works involving concrete/masonry repairs and waterproofing	£350,000	50,000	100,000	200,000			Works identified and prioritised by the TfGM adopted bridge management system 'Pontis' considering and giving due weighting to numerous factors including safety, social & economic impacts and consequences
Penryn Avenue	Penryn Avenue, Royton	Royton South	Major refurbishment works involving masonry repairs and waterproofing	£230,000		100,000	130,000			Works identified and prioritised by the TfGM adopted bridge management system 'Pontis' considering and giving due weighting to numerous factors including safety, social & economic impacts and consequences
Dunham Street Bridge	Dunham Street, Lees	Waterhead, Saddleworth West & Lees and Saddleworth North	Either a full replacement or major refurbishment works involving masonry repairs and waterproofing	£525,000			50,000	150,000	325,000	Works identified and prioritised by the TfGM adopted bridge management system 'Pontis' considering and giving due weighting to numerous factors including safety, social & economic impacts and consequences
Warlow Brook Culvert	A635 Manchester Road, Greenfield	Saddleworth South	Either a full replacement or major refurbishment works involving masonry repairs and waterproofing	£1,100,000			100,000	500,000	500,000	Works identified and prioritised by the TfGM adopted bridge management system 'Pontis' considering and giving due weighting to numerous factors including safety, social & economic impacts and consequences
Cop Road Embankment (in the vicinity of traffic signals)	Cop Road, Shaw	St James'	Landslip stabilisation works adjacent to highway	£300,000			40,000	130,000	130,000	Temporary works implemented to address the problem. This is currently being monitored but further works may be required.
<b>Total Estimated Budget for 5 Years</b>				<b>£8,835,000</b>						
<b>Total Estimated Budget Spend per Year</b>					<b>£1,318,000</b>	<b>£1,647,000</b>	<b>£1,175,000</b>	<b>£2,435,000</b>	<b>£2,200,000</b>	
<b>Agreed funding level per year for structures maintenance (Assuming no additional funding secured)</b>					<b>£1,160,000.00</b>	<b>£1,647,000.00</b>	<b>£1,160,000.00</b>	<b>£1,160,000.00</b>	<b>£1,160,000.00</b>	
<b>Shortfall forecast per Year</b>					<b>£158,000.00</b>	<b>£0.00</b>	<b>£15,000.00</b>	<b>£1,275,000.00</b>	<b>£1,040,000.00</b>	