

## **Appendix 2 : Highways Structure Programme**

### **Highways Structure Works**

Highways Structure works involves the repair or replacement predominately include; highway retaining walls, bridges, large culverts and large footbridges. Repairing structurally unsound highway structures is critical in keeping the highways and footways open and the general public safe. Failure of these can have devastating effects on the network.

### **Highways Structure Projects**

#### **Scheme Title and Ward (in bold):**

**Borough Wide** - Bridge Safety Inspections- *Principal Inspections of highway bridges as well as any emergency inspections required , for example post flooding.*

**Brighouse** - Brighouse Canal Bridge Footway Renewal- *Footpath section of bridge in need of repair, 1 or 2 beam replacements potentially required.*

**Copley** - Copley Canal Footbridge Demolition & Reconstruction-*Replacement of entire footbridge*

**Cornholme** - Pudsey Road Culvert Re-decking- *Replacement of entire culvert roof deck below railway arch*

**Hebden** - Hebden Bridge Culvert-*Strengthening or Replacement of cracked culvert soffit flags.*

**Sowerby Bridge** - Chapel Lane Bridge Painting-*Strengthening of beams , re-painting and waterproofing of bridge beams and parapets*

**Todmorden** - Shaw Wood Road Canal Bridge-*Vehicle damaged parapet. Bridge to be widened and parapet rebuilt.*

**West Vale** - Brow Bridge Beam Replacement- *Removal of old rivet beam and replacement with single UI beam.*

#### **Walls:**

**Borough Wide** - General Walls- *Emergency inspections and repairs of large retaining walls with previously unknown risks to CMBC.*

**Siddal** - Backhold Burr Wall- *Failing raised footway in need of replacement.*

**Sowerby Bridge** - London Road Burr Wall- *Failing wall in need of replacement.*

**TOTAL Highways Structure Works:           1,110**