

4 Year Highway Maintenance Plan



2018 – 2022

4 Year Highway Maintenance Plan 2018-2022.

The 4 Year Highway Maintenance Plan is a list of proposed highway maintenance schemes which have been programmed by Middlesbrough Council to take place over the following four years 2018-2022.

The following is an alphabetical list of the work schemes and includes:

- The road name
- The treatment that is proposed to take place
- The year the works are proposed to take place
- Whether the work is to the carriageway, footway, or highway grass verge
- Plans to the rear of the document showing where the works are to take place over the next four years.

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Glossary of Terms:

Anti-Skid Lining	A bitumen glue is applied to the surface of the carriageway or footpath and specialist anti-skidding material is applied over the top. It is generally used in areas prone to skidding such as sharp bends, at junctions, or pedestrian crossing points. Because bright colours can be used, it can be used as a visual aid to highlight dangers, and improve safety. It is often replaced when the road markings are being renewed.
Bed	This is the foundation to provide support to the top surfaces of the carriageway or footpath
Clean and Reseal Joints and Cracks	Generally referring to concrete roads, especially where they have joints between sections which are designed to move. These joints have a special sealant which needs cleaning out before being replaced. Other cracks within the concrete road can also be sealed with a similar material.
Concrete Edging Strip	This is a treatment applied to footway surfaces that are suffering from vehicles parking on them or running over them. The flags or bitumen surface is removed and a hard-wearing concrete surface is put in its place. It is usually only applied to the edge of the footway where it meets the carriageway and where most of the damage takes place.
Classified	This is a name applied to A, B or C roads – they are the main arterial routes of the highway network and as such will require more frequent repairs/ maintenance.
Flags to Flexible	This is when paving slabs are removed and replaced with a bitumen surface. It is normally carried out where car-parking is a problem and replacement flags would be quickly broken again.
High PSV	The material used in the surface has high skid resistance.
Inlay/ Inlaying	The carriageway is made up of several layers. When the road is resurfaced, the top surface is removed and replaced; when ‘inlaying’ the lower surface is also removed and replaced. The lower surface sometimes requires replacing when it is damaged by cracking, heavy use, water penetration, or movement.
Joint Treatment	This is a treatment to seal the surface from water penetration, at the weak points – usually where two surfaces meet together (the joint).

Lift & Relay	This is where damaged footway flags (paving stones) are lifted and the surface is prepared level and the flags put back in place. The treatment is carried out where the footpath is very uneven or the flags are broken.
Lining	Road Markings used on top of the road or footpath surface, normally white in colour, e.g. the centre line down the middle of the road.
Overlay	This is the same as surface dressing but is generally a standard dense surface material being used.
Patching	These are dense bitumen patches applied to small areas within the road or footpath. If the defects are in specific areas rather than all over the road/ footpath, it is more economical to apply the repair to those specific areas rather than replacing the whole footpath/ road.
Pins	Pin Kerbs – a thin kerb stone that retains the materials of the footway in place.
Reconstruct	The roads and footpaths are made up of several layers of different materials, each material carrying out its own function. When reconstructing – the full depth of the footway or carriageway is replaced with new material. This usually only occurs when the footway or roadway is at the end of its useful life or has severe defects, and requires full replacement.
Resurface	The top layer of the road or footway surface is taken away and a new surface is put in its place.
Setts (Chamfered or Standard Blocks)	Setts is a term used for block-paving. Chamfered setts have a slight curve to the edge, where a standard block will have a straight edge.
Stimsonites	A smaller type of ‘cats-eye’ that reflects the headlamps of vehicles to aid with visual identification of specific points such as edge of carriageways or centre lines at night and generally used on un-lit sections of highway.
Surface Dress/ Slurry Seal	These are special thin surfaces that are applied to an existing surface to seal it against water penetration, it can also help to even out the surface. It is generally only suitable where minor defects exist, but is a cost effective way of extending the life of the road or footpath.
Tactiles	Special paving slabs with raised surfaces like buttons or lines that help the visually impaired. The visually impaired person can feel the raised area under their feet and it helps identify

the edge of crossing points, or which side of the pavement to walk, when the surface is shared with cyclists.

V70

This is a strong paving flag that is resistant to cracking.

Verge Removal to
Hardstanding

The grass verge is removed and a hard surface is put in its place. It is a common treatment where verges are damaged by vehicles.

A to Z 3 YEAR HIGHWAY MAINTENANCE PLAN 2018-2022

Road Numb	Road Name	Scheme Description	Treatment	Year	Type
A66	A66 EAST BOUND	NEWPORT ROUNDABOUT BRIDGE to HARTINGTON INTERCHANGE	Bituminous Resurface	Year 2 2019-20	Classified Carriageway
A66	A66 WEST BOUND	HARTINGTON INTERCHANGE to NEWPORT ROUNDABOUT BRIDGE INTERCHANGE	Bituminous Resurface	Year 2 2019-20	Classified Carriageway
UN	A66 SPINE FOOTPATH	73 WEST LANE to DUNLANE CLOSE	Flags to Flexible	Year 4 2021-22	Footway
A1032	ACKLAM ROAD	AYRESOME GREEN LANE to BARNABY AVENUE	Strengthening at Joints & Bituminous Resurface	Year 2 2019-20	Classified Carriageway
A1032	ACKLAM ROAD	CREMATORIUM ENTRANCE to BLUE BELL ROUNDABOUT BOTH NORTH AND SOUTH BOUND	Bituminous Resurface	Year 3 2020-21	Classified Carriageway
A1032	ACKLAM ROAD	FAIRFIELD AVENUE to BUS STOP OUTSIDE NUMBER 57	PEDESTRIAN BARRIER RAIL	Year 3 2020-21	Verges
A1130	ACKLAM ROAD THORNABY	A19 MANDALE ROUNDABOUT to BOUNDARY WITH STOCKTON COUNCIL THE FLEET RIVER in BOTH DIRECTIONS	Bituminous Resurface	Year 3 2020-21	Classified Carriageway
UN	ALBANY STREET	PRINCES ROAD to CLIFTON STREET	Bituminous Resurface or Overlay	Year 1 2018-19	Unclassified Carriageway
UN	ALBERT TERRACE	LINTHORPE ROAD to BELK STREET	Bituminous Resurface or Overlay	Year 1 2018-19	Unclassified Carriageway
UN	ALDERGROVE DRIVE	OUTSIDE NUMBERS 75-85	VERGES TO HARDSTANDING	Year 3 2020-21	Verges
UN	ALPHONSUS STREET	PLAYGROUND NEAR BOROUGH ROAD to ROAD END	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	AMERSHAM ROAD	OVERDALE ROAD to ALDRIDGE ROAD	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	ARUNDEL GREEN	REAR OF NUMBER 6 to 16 KERBS ALONG CEMETERY	Reconstruct Kerblines & Flexible Footway	Year 4 2021-22	Footway
UN	ASTER CLOSE	LARKSPUR ROAD to ROAD END	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	ASTER CLOSE	THROUGHOUT	Resurface	Year 1 2018-19	Footway
UN	AUCKLAND AVENUE	TASMANIA SQUARE to ROAD END	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
C120	AYRESOME GREEN LANE	ALONGSIDE CEMETERY to JUNCTION ACKLAM ROAD	Resurface	Year 2 2019-20	Footway

Road Numb	Road Name	Scheme Description	Treatment	Year	Type
UN	BARRINGTON CRESCENT	PHASE 4 - OUTSIDE NUMBERS 81-87/ 97-11/ and 78-88	VERGES TO HARDSTANDING	Year 4 2021-22	Verges
UN	BEECHFIELD	MAIN CARRIAGEWAY FROM COULBY FARM WAY to ROAD END and CUL-DE-SAC NUMBERS 69 to 75	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	BENEDICT STREET	WEST TERRACE to ALPHONSUS STREET	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	BETHUNE ROAD	NORTHERN ROAD to MALDON ROAD	Bituminous Resurface or Overlay	Year 2 2019-20	Unclassified Carriageway
UN	BIRKHALL ROAD	NUMBER 30 to Church Walk (numbers 30-36)	Lift & Relay do with verge scheme	Year 4 2021-22	Footway
UN	BIRKHALL ROAD	PHASE 2 - OUTSIDE NUMBERS 6-36/ and OUTSIDE COMMUNITY CENTRE	VERGES TO HARDSTANDING	Year 4 2021-22	Verges
UN	BISHOP STREET	WEST LANE to CORDER ROAD	Bituminous Resurface or Overlay	Year 2 2019-20	Unclassified Carriageway
UN	BLUE BELL GROVE	SIDE OF 501 ACKLAM ROAD to SIDE OF 537 ACKLAM ROAD	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	BOLTBY CLOSE	RIEVAULX DRIVE to ROAD END	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	BRADHOPE ROAD	PHASE 3 - SCALBY ROAD to CLAPHAM GREEN	VERGES TO HARDSTANDING	Year 4 2021-22	Verges
UN	BRAEMAR ROAD	BRAEMAR ROAD to ROAD END	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	BRANSDALE ROAD	PHASE 2 TO ACCOMMODATE VERGE WORKS - OUTSIDE NUMBERS 10-36/ 29-47	Reconstruction	Year 3 2020-21	Footway
UN	BRANSDALE ROAD	PHASE 2 - OUTSIDE NUMBERS 10-36/ 29-47	VERGES TO HARDSTANDING	Year 3 2020-21	Verges
UN	BRIGNELL ROAD	STARTFORTH ROAD to T-JUNCTION	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	BROADWELL ROAD	OUTSIDE SOCIAL CLUB	VERGES TO HARDSTANDING	Year 1 2018-19	Verges
UN	BURWELL ROAD ACCESS ROAD	FRONTING NUMBER 2 BURWELL ROAD to REAR OF 1 DONINGTON GREEN	Flags to Flexible	Year 4 2021-22	Footway
UN	CANTON GARDENS	S/O 2 VIRGINIA GARDENS to NUMBER 33 CANTON GARDENS	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	CASTLE WAY	LINK FOOTPATH CASTLE WAY to BISHOPTON ROAD (SIDE OF KENDAL COURT)	Resurface	Year 4 2021-22	Footway
UN	CAWOOD DRIVE	GLENDAL ROAD to NUMBER 14	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway

Road Numb	Road Name	Scheme Description	Treatment	Year	Type
UN	CHARLBURY ROAD	28-30 DRIVE CROSSING	Reconstruct Drive Crossing	Year 4 2021-22	Footway
UN	CHESHAM STREET	CONCRETE DRIVE ACCESS TO REAR OF 397 LINTHORPE ROAD (OPPOSITE 13 CHESHAM STREET)	Reconstruct Concrete Drive Access to Rear Shop	Year 1 2018-19	Footway
UN	CHESTER STREET	CRESCENT ROAD to AYRESOME STREET	Bituminous Resurface or Overlay	Year 1 2018-19	Unclassified Carriageway
UN	CHURCH CLOSE	HEMLINGTON ROAD to HAMMER HEAD, and HAMMER HEAD OUTSIDE 6-9	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	COLEBY AVENUE	VERGE AT PEDESTRIAN CROSSING WITH CHIPPENHAM ROAD – VERGE to FOOTPATH	Verge to Dense Asphalt at Ped Crossing	Year 4 2021-22	Footway
UN	CORDER ROAD	STOCKTON ROAD to CONNAUGHT ROAD	Mixed Construction Repair of Bituminous Overlay	Year 2 2019-20	Unclassified Carriageway
UN	CORNWALL CLOSE	THE AVENUE to ROAD END INCLUDING TURNING HEAD	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	CORNWALL CLOSE	THROUGHOUT	Resurface	Year 4 2021-22	Footway
UN	COULBY MANOR FARM	MANOR FARM WAY to OUTSIDE NUMBERS 72-73, and TURNING HEAD NUMBERS 67-70, and CUL DE SAC 58 to 64	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	COULBY MANOR FARM	MANOR FARM WAY to HAMMER HEAD 95-100 INCLUDE HAMMER HEAD, and CUL DE SAC 115-123, and CUL DE SAC 124-133	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	CRATHORNE CRESCENT	MALDON ROAD to NUMBER 21, and MALDON ROAD to NUMBER 29	Bituminous Resurface or Overlay	Year 2 2019-20	Unclassified Carriageway
UN	CROSSFELL ROAD	PHASE 2 - TOWARDS OVERDALE ROAD END	VERGES TO HARDSTANDING	Year 3 2020-21	Verges
UN	CUMBERLAND ROAD	SOUTHWELL ROAD to VALLEY ROAD	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	DALBY WAY	FROM ENTRANCE JUNCTION AT CAR PARK to HILDA HOUSE & BUS LOOP JUNCTION	Resurface & Red Chippings to Cycle Route	Year 1 2018-19	Footway
UN	DALCROSS COURT	DODFORD ROAD to ROAD END SIDE OF NUMBER 139	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway

Road Numb	Road Name	Scheme Description	Treatment	Year	Type
UN	DALLAS COURT	DODFORD ROAD to ROAD END REAR OF NUMBER 83, and REAR OF 123-131	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	DALWOOD COURT	REAR ACCESS NUMBERS 58-70	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	DARWEN COURT	DODFORD ROAD to SIDE OF 14, and DODFORD ROAD to SIDE OF 26, and SIDE OF 26 to REAR OF 90-92, and OUTSIDE 80-82 to OUTSIDE 84	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	DELAMERE ROAD	OVERDALE ROAD to PENRITH ROAD	Mixed Construction Repair of Bituminous Overlay	Year 4 2021-22	Unclassified Carriageway
UN	DERWENT STREET, NEWPORT	NEWPORT ROAD to UNION STREET	Bituminous Resurface or Overlay	Year 1 2018-19	Unclassified Carriageway
UN	DIOMED COURT	LINKS to THE DERBY (SIDE 23-35 THE DERBY)	Reconstruct & New Pins	Year 1 2018-19	Footway
A172	DIXONS BANK	STAINTON WAY SIGNALLISED JUNCTION - BETWEEN TRAFFIC ISLANDS - NORTH AND SOUTHBOUND LANES	Bituminous Resurface	Year 1 2018-19	Classified Carriageway
UN	DOUGLAS STREET	LONGLANDS ROAD to BRECKON HILL ROAD	Bituminous Resurface or Overlay	Year 1 2018-19	Unclassified Carriageway
UN	DOWNHAM AVENUE	TO ACCOMMODATE VERGE WORKS OUTSIDE 12-28	Reconstruction	Year 2 2019-20	Footway
UN	DOWNHAM AVENUE	OUTSIDE NUMBERS 12-28	PARKING PROVISION	Year 2 2019-20	Verges
A178	DURHAM STREET & FERRY ROAD	COMMERCIAL STREET to TRANSPORTER BRIDGE	Bituminous Resurface	Year 1 2018-19	Classified Carriageway
UN	EARLS COURT ROAD	REAR OF 2-18 & 20-30 FONTEYN COURT	Fully Reconstruct Flats to Flexible 7 New Drive Crossings	Year 1 2018-19	Footway
UN	EGMONT ROAD	CLAIRVILLE ROAD to MARTON ROAD	Bituminous Resurface or Overlay	Year 1 2018-19	Unclassified Carriageway
UN	EPPING AVENUE	EVESHAM ROAD to ROAD END (EVERSLEY WALK)	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	ETTINGTON AVENUE	OVERDALE ROAD to EVESHAM ROAD	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	ETTINGTON AVENUE	PHASE 2 - FRAMPTON GREEN to EVESHAM ROAD	VERGES TO HARDSTANDING	Year 2 2019-20	Verges
UN	EVESHAM ROAD	139-141 & to CROSSING POINT	Flags to Flexible	Year 4 2021-22	Footway
UN	FARNDALE ROAD	BETWEEN JUNCTIONS OF FARNDALE CRESCENT	Reconstruct Flags to Flexible	Year 4 2021-22	Footway

Road Numb	Road Name	Scheme Description	Treatment	Year	Type
UN	FAVERDALE AVENUE	THROUGHOUT	Concrete Edge Strip & Lift & Relay & New Dr Xings	Year 3 2020-21	Footway
UN	FAWCET AVENUE	BOTH SIDES - HEMLINGTON ROAD to OUTSIDE NUMBER 21 AT JUNCTION WITH HIGH RIFTS	Flags to Flexible	Year 1 2018-19	Footway
UN	FOSDYKE GREEN	FULBECK ROAD ROUNDABOUT to T-JUNCTION, and SIDE OF NUMBER 11 to REAR OF BAUGH SHOPPING CENTRE, and PARKING REAR OF 2-4, and REAR OF 5-21	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	FRAMPTON GREEN	ETTINGTON AVENUE to OVERDALE ROAD, and OPPOSITE NUMBERS 16 to OUTSIDE NUMBERS 27-29, and HAMMER HEAD OUTSIDE NUMBERS 27-31	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	GARSTANG CLOSE	THROUGHOUT	Resurface	Year 4 2021-22	Footway
UN	GEDNEY AVENUE	THROUGHOUT	Concrete Edging Strip & Lift & Relay	Year 4 2021-22	Footway
UN	GLAMIS GROVE	BELVEDERE ROAD to ROAD END	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	GRANGE ROAD	HARTINGTON ROAD to BRENTNAL STREET LIGHTS (MAIN BUS ROUTE) (OUTSIDE 1-5 GRANGE ROAD)	Bituminous Resurface or Overlay	Year 1 2018-19	Unclassified Carriageway
UN	GRAYGARTH ROAD	WESTERDALE ROAD to HOWGILL WALK	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
C125	GREEN LANE	THORNFIELD GROVE to ACKLAM ROAD	Bituminous Resurface	Year 3 2020-21	Classified Carriageway
C125	GREEN LANE	PHASE 1 - ACKLAM ROAD to REETH ROAD (NORTH SIDE)	Recnstruct Flags&Flex to V70s & New Drop Pedestrian & Drive Crosings	Year 3 2020-21	Footway
C125	GREEN LANE	PHASE 2 - THORNFIELD GROVE to OPP GRN LANE PRIMARY SCHOOL	Lift & Relay in V70s, and New Drive Crossings, and Repair Kerbs	Year 3 2020-21	Footway
C125	GREEN LANE	PHASE 3 – FROM OPPOSITE GREEN LANE PRIMARY SCHOOL CROSSING to ART COLLEGE BOUNDARY	Flags to V70s, 2 New Dr Xing, 1no Ped Xing	Year 3 2020-21	Footway

Road Numb	Road Name	Scheme Description	Treatment	Year	Type
UN	GRESHAM ROAD	SIDE OF 309 LINTHORPE ROAD – FORBES BUILDING (LINTHORPE ROAD to TENNYSON STREET EVENS SIDE)	Remove Conrete Edge Lay in V70s	Year 4 2021-22	Footway
UN	GRESHAM ROAD	30-40 (HAREWOOD STREET to HOWE STREET	Reconstruct Flags to Flexible & New Kerbline	Year 4 2021-22	Footway
UN	GRESHAM ROAD	CORNER OF 100 AND CADOGAN STREET	Reconstruct Corner in Block Setts & New Drop Ped	Year 4 2021-22	Footway
UN	GRIBDALE ROAD	SIDE OF 21 - ACCESS to GARAGES AT REAR	Reconstruct in Flexible Including Kerbline	Year 4 2021-22	Footway
UN	GROSVENOR ROAD	BURLAM ROAD to HENLEY ROAD	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	GROVE ROAD, NORTH ORMESBY	WESTBOURNE GROVE to ROAD END	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	GUNNERGATE LANE	ALONG ST AUGUSTINES SCHOOL FOOTPATH & CYCLEWAY	Resurface	Year 1 2018-19	Footway
UN	HARRISON STREET	JAMES STREET to CLOSURE	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
A66/ A178	HARTINGTON INTERCHANGE	BRIDGE DECK DENSE ASPHALT SECTIONS	InlayResurface Dense Bitument Fps Over Bridge Deck	Year 4 2021-22	Footway
B1272	HARTINGTON ROAD & BOROUGH ROAD	FROM NEWPORT ROAD to GRANGE ROAD JUNCTION & FROM HARTINGTON ROAD to LINTHORPE ROAD	Bituminous Resurface	Year 1 2018-19	Classified Carriageway
UN	HEMLINGTON HALL ROAD	REAR FOOTPATH LINK to REAR 23 NEWQUAY CLOSE (NATIONAL CYCLE ROUTE 65) (REAR OF 10 NANTWIC CLOSE to WEIR BEGINNING OF LAKE)	Resurface & Renew Pin Kerbing	Year 1 2018-19	Footway
UN	HEMLINGTON HALL ROAD	BRISCOE WAY (REAR 1 CAWTHORN CLOSE) to OPPOSITE JUNCTION LYNMOUTH CLOSE	RESURFACE	Year 1 2018-19	Footway
UN	HEMLINGTON LAKE	LAKE SIDE REAR OSBOURNE CLOSE/ NEWHAVEN CLOSE	Inlay & Replace Pins Where Required	Year 1 2018-19	Footway
UN	HEMLINGTON LAKESIDE	SOUTHSIDE FROM PLAYGROUND to BRIDGE OVER WEIR at HEMLINGTON HALL FARM	Resurface	Year 1 2018-19	Footway
UN	HEMLINGTON LAKESIDE	REAR 10 NEWHAVEN CLOSE to HEMLINGTON HALL FARM STEPS	Resurface (drainage will be done prior)	Year 1 2018-19	Footway
UN	HEMLINGTON LAKESIDE	The Stilling Pond - 2no Footpaths Around the Pond	Resurface & Recon Small Part	Year 1 2018-19	Footway

Road Numb	Road Name	Scheme Description	Treatment	Year	Type
UN	HEMLINGTON LANE	LADGATE LANE to ROAD END (NEWLAND to MEADOWCROFT)	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	HEMLINGTON VILLAGE	SIDE OF LINCSWOLD - HEMLINGTON VILLAGE ROAD to STANTONWAY BUS STOP NUMBER 2	Resurface & Remove Vegetation, Repair Pins	Year 1 2018-19	Footway
UN	HEREFORD CLOSE	PHASE 2 - TOWARDS CUMBERLAND ROAD END - NUMBERS 1-3/ 2-4	VERGES TO HARDSTANDING	Year 1 2018-19	Verges
UN	HESLEDEN AVENUE	Phase 2 - Newfield Crescent to Foxberry Avenue (numbers 31-97)	Concrete Edging Strip & New V70 Drive Crossings	Year 3 2020-21	Footway
UN	HESLEDEN AVENUE	Phase 3 - Wellspring Close to Merrington Avenue (numbers 38-68)	Concrete edging strip & New V70 Drive Crossings	Year 3 2020-21	Footway
UN	HESLEDEN AVENUE	Phase 4 - Trimdon Avenue to Faverdale Avenue (numbers 118-144)	Concrete edging strip & New V70 Drive Crossings	Year 3 2020-21	Footway
A1032	HEYWOOD STREET	NORTH & SOUTH BOUND LANES AT TRAFFIC ISLAND AT CANNON PARK INTERCHANGE, & SOUTH BOUND LANES ONLY FROM CANNON PARK INTERCHANGE TO PELICAN CROSSING AYRESOME GRANGE ROAD	Bituminous Resurface	Year 2 2019-20	Classified Carriageway
UN	HIGH FORCE ROAD	RIVERSIDE PARK ROAD up to UNIT 16A, and OPPOSITE 15B to 21m NORTH EAST SIDE OF 13 TEES HOUSE	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	HOLNEST AVENUE	Both Sides	Renew Full Kerblin & Flags to Flexible	Year 4 2021-22	Footway
UN	KESTREL AVENUE	OUTSIDE SHOPS	Lift & Relay & Footpath Protection (bollards or knee rail)	Year 4 2021-22	Footway
UN	KILDARE STREET	Side of Tesco's 91 Parliament Road to Num 4 Kildare St	Reconstruct Flags to Flexible	Year 4 2021-22	Footway
B1380	LADGATE LANE	WEST APPROACH to MARTON CROSS ROADS then WETWICK TERRACE JUNCTION IMPROVEMENTS to WEYMOUTH AVENUE TIE IN	Bituminous Resurface	Year 1 2018-19	Classified Carriageway
UN	LINGFIELD ASH	Side of 104 to front 107	Reconstruct Flags Over Tree Roots	Year 1 2018-19	Footway
A1085	LONGLANDS ROAD	KINGS ROAD to CARGO FLEET	Resurface	Year 4 2021-22	Footway

Road Numb	Road Name	Scheme Description	Treatment	Year	Type
UN	LYNMOUTH CLOSE	HEMLINGTON HALL ROAD to OUTSIDE 30, and HAMMER HEAD 31-38	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	MALVERN DRIVE	65 to 92 (Evens Side)	V70s to Edge, Lift & Relay Back, New DropCrossings	Year 3 2020-21	Footway
UN	MARTINDALE	RAVENSDALE to ROAD END OUTSIDE NUMBER 14	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	MARTON GROVE ROAD	Dene Rd to Rosedale Ave (south side)	Resurface & Part Reconstruct	Year 4 2021-22	Footway
UN	MARTON GROVE ROAD	Lambton Rd to Dene Rd	Resurface & Part Reconstruct	Year 4 2021-22	Footway
UN	MARTON GROVE ROAD	Marton Rd to Lambton Rd (south side)	Resurface & Part Reconstruct	Year 4 2021-22	Footway
UN	MARTON GROVE ROAD/ EDEN ROAD	Apex Tree Prob	Reconstruct (large tree)	Year 4 2021-22	Footway
A172	MARTON ROAD	PHASE 1 - between BUS STOP JAMES COOK HOSPITAL to BELLE VUE ROUNDABOUT (WEST SIDE)	Reconstruction	Year 4 2021-22	Footway
UN	MEADFOOT DRIVE	Malvern Drive to The Oval Both Sides	Reconstruct Fully, Inc V70s to Edge, New drop Xing	Year 3 2020-21	Footway
UN	MULGRAVE ROAD	BOTH SIDES FULL LENGTH	Flags to Flexible and Resurface Flexible Verges, New Drop Drive & Pedestrian Crossings	Year 3 2020-21	Footway
UN	NEWHAM WAY	SIDE OF 43 HAZELBANK to REAR OF 14-24 RAINCLIFFE COURT	Bituminous Resurface	Year 1 2018-19	Footway
UN	NEWHAM WAY	EAST SIDE - DALBY WAY ROUNDABOUT to FIRE STATION ROUNDABOUT BICKLEY WAY	Bituminous Reconstruction	Year 1 2018-19	Footway
UN	NEWHAM WAY	FOOTBRIDGE CATHEDRAL to DALBY WAY ROUNDABOUT FOOTWAY AND CYCLEWAY	Resurface & Ribbon Tactiles to Dalby Way	Year 1 2018-19	Footway
UN	NEWHAM WAY	CROPTON WAY to OAK HILL INCLUDING CROSSING OVER NEWHAM WAY	Resurface & Recon One Side, & Tactiles to Crossing	Year 1 2018-19	Footway
UN	NEWHAM WAY	COULBY MANOR WAY to REAR GRANGE WOOD	Bituminous Reconstruction	Year 1 2018-19	Footway
UN	NEWHAM WAY	CROPTON WAY ROUNDABOUT to BICKLEY WAY ROUNDABOUT (CYCLE ROUTE ONLY)	Bituminous Reconstruction & Ribbon Tactiles	Year 1 2018-19	Footway
UN	NEWHAM WAY	DALBY WAY ROUNDABOUT to CROPTON WAY ROUNDABOUT	Resurface & Tactiles from Dalby Way	Year 1 2018-19	Footway

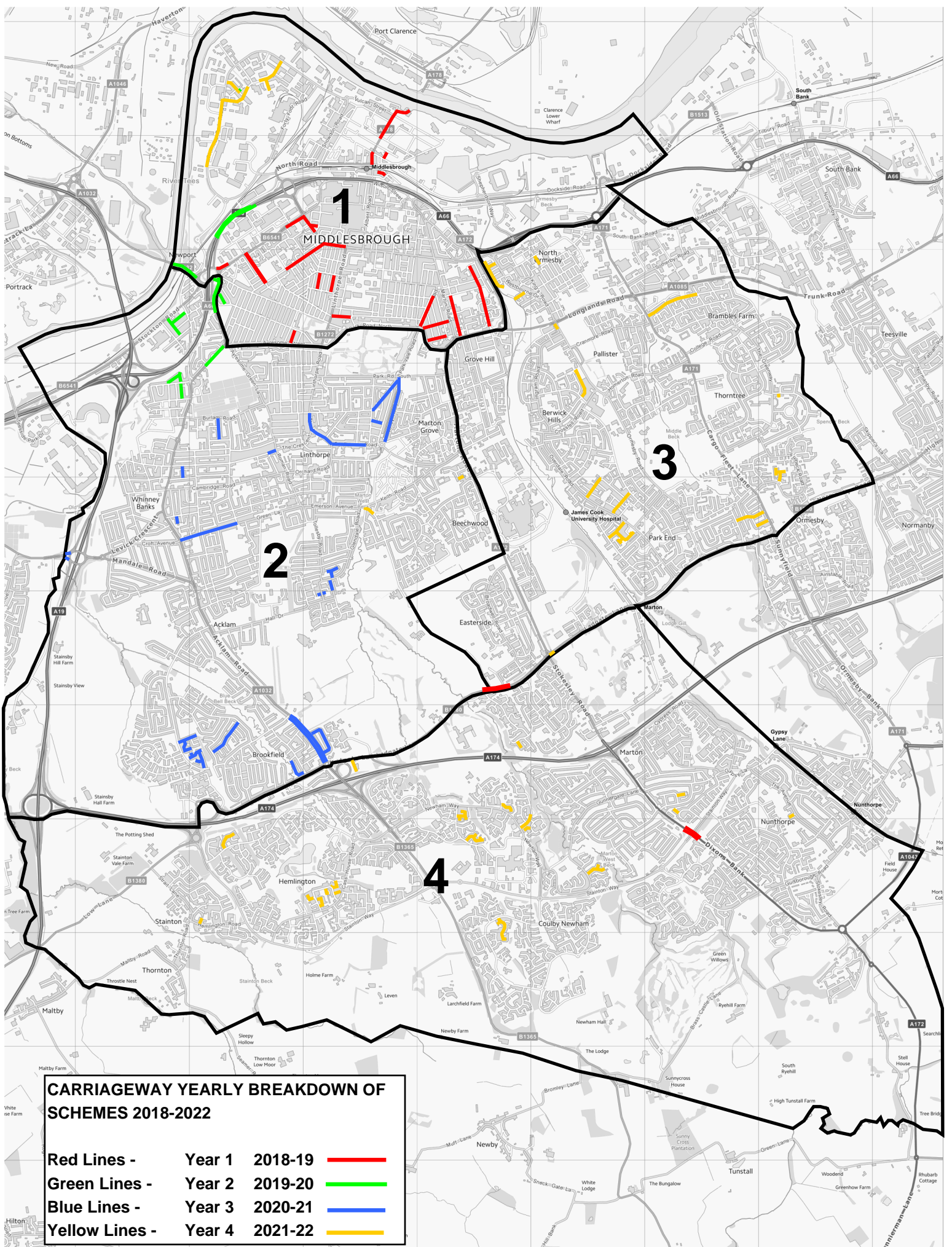
Road Numb	Road Name	Scheme Description	Treatment	Year	Type
UN	NEWHAM WAY	CYCLEWAY FROM JUNCTION SAXONFIELD to BICKLEY WAY ROUNDABOUT	Resurface & Red Chippings Toppings	Year 1 2018-19	Footway
B6541	NEWPORT ROAD	HARTINGTON ROAD to FLEETHAM STREET (SOUTH WEST BOUND)	Bituminous Resurface	Year 1 2018-19	Classified Carriageway
B6541	NEWPORT ROAD	NEWPORT ROUNDABOUT EAST BOUND to END OF TRAFFIC ISLAND	Bituminous Resurface	Year 1 2018-19	Classified Carriageway
UN	NEWSTEAD ROAD	MARTON ROAD to CLAIRVILLE ROAD	Bituminous Resurface or Overlay	Year 1 2018-19	Unclassified Carriageway
UN	NORWICH ROAD	PHASE 1 - TOWARDS CUMBERLAND ROAD END - NUMBERS 1-11/ 2-8	VERGES TO HARDSTANDING	Year 1 2018-19	Verges
UN	NORWICH ROAD	PHASE 2 - OUTSIDE NUMBERS 13-23	VERGES TO HARDSTANDING	Year 3 2020-21	Verges
UN	OAK HILL	PHASE 1 - CUL-DE-SAC NUMBERS 82-96	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
C118	ORMESBY ROAD	NORTHBOUND APPROACHES to LONGLANDS ROAD JUNCTION	Bituminous Resurface	Year 4 2021-22	Classified Carriageway
C118	ORMESBY ROAD/ CRANMORE ROAD	Corner Apex at Junction Only	Reconstruct in Flexible & 2no Tactile Drop Peds	Year 4 2021-22	Footway
UN	ORWELL STREET	CRESCENT ROAD to ROAD END	Bituminous Resurface or Overlay	Year 1 2018-19	Unclassified Carriageway
UN	OTTERBURN GARDENS	AT SHOPS CORNER VIRGINIA ROAD 1 TO 5 OTTERBURN AND 41 VIRGINIA	Lift & Relay & Footpath Protection	Year 1 2018-19	Footway
UN	OVERDALE ROAD	LOWMEAD WALK to FRAMPTON GREEN	VERGES TO HARDSTANDING	Year 1 2018-19	Verges
UN	OXFIELD	OUTSIDE 29 to ROAD END OUTSIDE 17-18, INCLUDE TURNING HEAD OUTSIDE 20	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	OXFIELD	REAR CYCLE TRACK NEWHAM WAY to REAR OF TOLLESBY BRIDGE	Bitumionus Resurface	Year 1 2018-19	Footway
UN	OXFIELD	REAR FOOTPATH NEWHAM WAY to REAR TOLLESBY BRIDGE	Reconstruct due to cracking	Year 1 2018-19	Footway
C124	OXFORD ROAD	ROMAN ROAD to LINDEN GROVE	Bituminous Resurface	Year 3 2020-21	Classified Carriageway
UN	PALLISTER AVENUE	CARGO FLEET LANE to FERNDALE AVENUE	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	PARK AVENUE NORTH & THE LINK	CARGO FLEET LANE to PRITCHETT ROAD	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway

Road Numb	Road Name	Scheme Description	Treatment	Year	Type
UN	PARK AVENUE SOUTH	CARGO FLEET LANE to EASTBOURNE GARDENS	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	PARK VALE ROAD	ANGLE STREET to PARK ROAD NORTH EAST SIDE (SOUTH LANE)	Bituminous Resurface or Overlay	Year 1 2018-19	Unclassified Carriageway
UN	PARLIAMENT ROAD	Lonsdale St to Craven St (72 to 84)	New Kerbline & Reconstruct Flags to Flexible	Year 4 2021-22	Footway
UN	PARLIAMENT ROAD	Surrey St to Essex St (Outside the Westminster Hotel)	Repair Parts of Concrete & Flags & Install New Kerbline	Year 4 2021-22	Footway
UN	PELHAM STREET	PRINCES ROAD to CLIFTON STREET	Bituminous Resurface or Overlay	Year 1 2018-19	Unclassified Carriageway
UN	PENRITH ROAD	Footpaths at Shops - Junction of Langley Court to Junction of Mohan Court	Flags to Flexible & Vehicle Protection	Year 4 2021-22	Footway
UN	PINE STREET	Pine Street (Off South Bank Road)	Reconstruct Flexible	Year 4 2021-22	Footway
UN	PREMIER ROAD	Hershall Ave to Pennard Green	Reconstruct Flags to Flexible (excavate old treatm	Year 4 2021-22	Footway
A178	QUEENS SQUARE	GOSFORD STREET to BRIDGE STREET WEST	Bituminous Resurface	Year 1 2018-19	Classified Carriageway
UN	RAINSFORD CRESCENT	OUTSIDE NUMBERS 7-21/ 22-28	VERGES TO HARDSTANDING	Year 4 2021-22	Verges
UN	RAVENSDALE	TRIMDON AVENUE to ROAD END	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	REDCAR STREET	LOWER GOSFORD STREET to LOWER FEVERSHAM STREET	Bituminous Resurface or Overlay	Year 1 2018-19	Unclassified Carriageway
UN	RIDGEWAY	Around the TA centre - Unadopted Highway	Resurface	Year 1 2018-19	Footway
UN	RIVERSIDE PARK ROAD	HOLWICK ROAD to STARTFORTH ROAD	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	ROCKLIFFE ROAD	PHASE 2 - WINDEMERE ROAD to THORNFIELD ROAD	Reconstruct in V70s to Edge, New Kerbs, & Standard to Back	Year 2 2019-20	Footway
UN	ROCKLIFFE ROAD	PHASE 1 - ROMAN ROAD to WINDERMERE ROAD BOTH SIDES	Recon V70s to Edge, New Kerbs, Standard to Back	Year 2 2019-20	Footway
UN	ROUNTON GREEN	Junction Cannock Rd to Number 6	Concrete Edge Strip, New Kerbs, Lift & RelayRemain	Year 4 2021-22	Footway
UN	ROWORTH ROAD ACCESS	REAR ACCESS BETWEEN NOS 7 & 9 ROWORTH ROAD TO PROPERTIES AT REAR	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway

Road Numb	Road Name	Scheme Description	Treatment	Year	Type
UN	RUNSWICK AVENUE	odds side 1 to 41	Flags to Flexible & New Drive Crossings	Year 2 2019-20	Footway
UN	RUSKIN AVENUE	Phase 2 - Numbers 59 to 133 odds side	V70s to Edge & New Dr Xings	Year 2 2019-20	Footway
UN	SALTERSGILL AVENUE	HOLMWOOD AVENUE to HOLLYHURST AVENUE	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	SALTWELLS ROAD	LONGLANDS ROAD ISLAND to ROAD END AT BOROUGH ROAD	Mixed Construction Repair of Bituminous Overlay	Year 1 2018-19	Unclassified Carriageway
UN	SCHOOL CROFT	REAR OF 2 EXCHANGE SQUARE to ZETLAND PLACE	Bituminous Resurface or Overlay	Year 1 2018-19	Unclassified Carriageway
UN	SEAMER CLOSE	GLENDALE ROAD to T-JUNCTION SIDE OF 26, and HAMMER HEAD SIDE OF 3 to OUTSIDE NUMBER 19	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	SEDFIELD ROAD	EARLSDON AVENUE to TOPCLIFFE DRIVE	Mixed Construction Repair of Bituminous Overlay	Year 3 2020-21	Unclassified Carriageway
UN	SHEVINGTON GROVE	CUL-DE-SAC NUMBERS 52-74	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	SIDDINGTON WALK	Sulby Ave to Ormesby Rd (Numbers 1 to 13 - flagged footpath)	Lift & Relay Flags & Install Drop Kerbs	Year 4 2021-22	Footway
UN	SIDDINGTON WALK	NUMBERS 15 to 29	Lift & Relay Flags, 2no Drop Peds, & 1 Sign & Post	Year 4 2021-22	Footway
UN	SILVERDALE	FP Link to Mallowdale	Resurface	Year 4 2021-22	Footway
C118	SOMERBY TERRACE (OFF ORMESBY ROAD)	OBAN ROAD to GARSDALE GREEN	Flags to Flexible	Year 3 2020-21	Footway
C118	SOMERBY TERRACE (ORMESBY ROAD)	OUTSIDE NUMBERS 2-6/ 15-20/ and 26-30?	IMPROVEMENTS TO PARKING BAYS	Year 3 2020-21	Verges
UN	SPENCERFIELD CRESCENT	Colmore Ave to Ripley Court	Flags to Flexible & Resurface Flexible	Year 4 2021-22	Footway
UN	STAINTON WAY	FP Link to Kennthorpe	Slurry Seal	Year 4 2021-22	Footway
UN	STARTFORTH ROAD	RIVERSIDE PARK ROAD to RIVERSIDE PARK ROAD (EXCLUDING 131m CENTRE SECTION THAT IS UNADOPTED)	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
A172	STOKSLEY ROAD, MARTON	BRIDGE DECK to END SLIP ROADS AT SOUTH SIDE OF A174	Resurface & Flags to Flexible, Repair Tactile Drop Crossings	Year 1 2018-19	Footway

Road Numb	Road Name	Scheme Description	Treatment	Year	Type
UN	STRAIT LANE	Meldyke Lane to number 1 Strait Lane	Flags to Flexible	Year 1 2018-19	Footway
UN	SWAINBY CLOSE	RIEVAULX DRIVE to ROAD END	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	TANHILL WALK	Section Between Ped Barriers Nos 9-15	Reconstruct Flags to Flexible	Year 4 2021-22	Footway
A1032	TEES NEWPORT BRIDGE APPROACH ROAD	NEWPORT ROUNDABOUT ISLAND to BOUNDARY WITH STOCKTON COUNCIL RIVER TEES	Bituminous Resurface	Year 2 2019-20	Classified Carriageway
C123	THE AVENUE LINTHORPE & EASTBOURNE ROAD	CUMBERLAND ROAD to EASTBOURNE ROAD & THE AVENUE to WEBSTER AVENUE	Bituminous Resurface	Year 3 2020-21	Classified Carriageway
UN	THE COPPICE	Forked Link Fps Through Woods to Newham Way	Resurface & Part Reconstruction	Year 1 2018-19	Footway
UN	THE GABLES	BOTH SIDES	Resurface	Year 1 2018-19	Footway
UN	THE GREENWAY	Thorntree Primary School Junc to Shrewsbury Road	Flags to Flexible	Year 4 2021-22	Footway
UN	THE GROVE	25A to ROSELAND DRIVE JUNCTION	Reconstruction Over Tree Roots and Resurface	Year 1 2018-19	Footway
UN	THOMSON AVENUE	Side of 13 Mattison Ave Only	Resurface	Year 4 2021-22	Footway
UN	TINDALE WALK	WARDALE AVENUE to ROAD END	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	TRENTHAM AVENUE	Side Number 23 to Side Number 11	Concrete Edging Strip & Lift & Relay Back Course	Year 4 2021-22	Footway
UN	TRIMDON AVENUE	EARLSDON ROAD to RAVENDALE	Part flags to tarmac/part scarify & resurface	Year 2 2019-20	Footway
UN	ULLSWATER AVENUE	TO ACCOMMODATE VERGE WORKS RIDLEY AVENUE to STANHOPE GROVE	Reconstruction	Year 1 2018-19	Footway
UN	ULLSWATER AVENUE	PHASE 2 - KIDLEY AVENUE to STANHOPE GROVE - NUMBERS 48-106 (EVENS ONLY)	RECONSTRUCTION	Year 1 2018-19	Verges
UN	UNION STREET	BOROUGH ROAD to ST PAULS ROAD 2ND JUNCTION and INCLUDES SPEED TABLE AT PELICAN CROSSING	Bituminous Resurface or Overlay	Year 1 2018-19	Unclassified Carriageway
UN	UNION STREET/ WAVERLEY STREET	Union St Junction to First Alley (Former 7 Waverley St Prior to Demolition)	Flags to Flexible & New Fluted Channel	Year 4 2021-22	Footway

Road Numb	Road Name	Scheme Description	Treatment	Year	Type
UN	UNION STREET/ WINDSOR STREET	From Union St Junction to First Old Alley Entrance opposite side to 41 Union St	Flags to Flexible	Year 4 2021-22	Footway
UN	VALLEY ROAD	PARK ROAD SOUTH ROUNDABOUT to START OF TRAFFIC ISLAND OUTSIDE NUMBER 83	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	VINCENT ROAD	SOUTHWELL ROAD to YORK ROAD	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	WARDALE AVENUE	TRIMDON AVENUE to OPPOSITE 44, and OUTSIDE 38 to REAR OF 19 STONEDALE WALK, and REAR OF 1 STONEDALE WALK to REAR OF 5 STONEDALE WALK	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	WELLAND CLOSE	Side of 92 & 94 Malvern Drive	Concrete Edge, Lift&Relay, New Drop Crossings	Year 3 2020-21	Footway
UN	WEST BECK WAY	NEWHAM WAY to 86 ELMWOOD	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	WESTBOURNE ROAD	Eton Road to Thornfield Road (Both Sides)	Flags to Flex, New Dr Xings, & Part New Kerbs&Reco	Year 2 2019-20	Footway
UN	WILLIAMS AVENUE	FAIRFIELD AVENUE to OXFORD ROAD	Bituminous Resurface or Overlay	Year 3 2020-21	Unclassified Carriageway
UN	WILSTROP GREEN & WIBSEY AVENUE	PHASE 2 - OUTSIDE NUMBERS 30-32	PARKING PROVISION	Year 2 2019-20	Verges
UN	WOODVALE	GUNNERGATE LANE to ROAD END - OUTSIDE 60 to 71 WOODVALE, and CUL DE SAC 62-66	Bituminous Resurface or Overlay	Year 4 2021-22	Unclassified Carriageway
UN	WOODVALE	REAR CYCLEWAY - REAR OF NUMBER 71 to REAR OF NUMBER 28	Bituminous Resurface & Reconstruct Outside Number 28	Year 1 2018-19	Footway
UN	YEARBY CLOSE	PHASE 1 BOTH SIDES	Flags to Flexible & New Drive Crossings	Year 2 2019-20	Footway



CARRIAGEWAY YEARLY BREAKDOWN OF SCHEMES 2018-2022

Red Lines -	Year 1	2018-19	
Green Lines -	Year 2	2019-20	
Blue Lines -	Year 3	2020-21	
Yellow Lines -	Year 4	2021-22	



Schemes		Ref:
Head of Service David Carter		Scale: not for scale
Service Area: Transport & Infrastructure		Date: 30th November 2017
Created by: PMBriki		

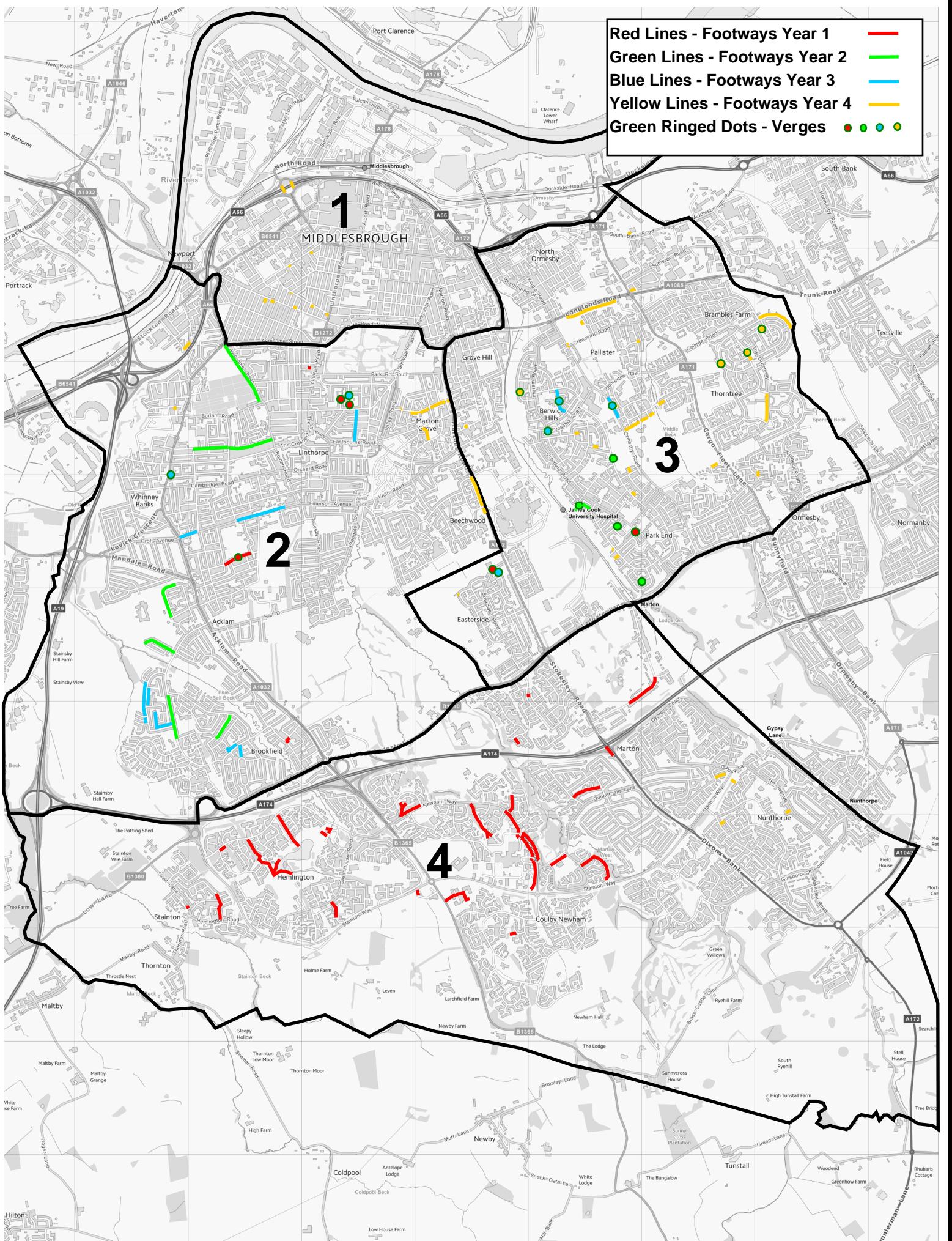
Red Lines - Footways Year 1 —

Green Lines - Footways Year 2 —

Blue Lines - Footways Year 3 —

Yellow Lines - Footways Year 4 —

Green Ringed Dots - Verges ● ● ● ●



Schemes	Head of Service: David Carter	Ref:
	Service Area: Transport & Infrastructure	Scale: not for scale
	Created by: PMBriki	Date: 30th November 2017