

Report to The Chief Officer (Highways and Transportation)

Date: 12 March 2019

Subject: Highways Infrastructure Maintenance Programmes 2019/20

Capital Scheme Numbers: 99508, 99509 & 32620

| | | |
|---|---|--|
| Are specific electoral Wards affected? If relevant, name(s) of Ward(s): All | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Are there implications for equality and diversity and cohesion and integration? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Is the decision eligible for Call-In? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Does the report contain confidential or exempt information? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| If relevant, Access to Information Procedure Rule number: Appendix number: | | |

Summary of main issues

- 1 A well maintained highway infrastructure contributes to the Best Council Plan by facilitating an accessible network for getting into and around the city easier. A better maintained network reduces disruption and less congestion reduces carbon emissions
- 2 The Councils highway infrastructure assets are continually monitored for condition and maintenance needs. Prioritised planned maintenance and strengthening programmes are developed to maintain the assets in a safe and serviceable condition appropriate for their use together with a view to minimising whole life costs.
- 3 This report presents the programme of highway infrastructure maintenance (highways and highway structures) for the 2019/20 financial year to meet the best council priority.
- 4 The capital funding available for highway infrastructure maintenance in 2019/20 is £25,059,000.
- 5 The purpose of this report is to seek authority to incur expenditure to the limit of the available budget and to add the schemes shown in the appendices B & C to this report to the Highway Infrastructure Maintenance Capital Programme for 2019/20.

Recommendations

- 6 The Chief Officer (Highways and Transportation) is recommended to:
 - i) give authority to incur expenditure of £25,059,000 (£19,056,910 works costs and £4,702,090 internal staff and partner design fee costs plus £1,300,000 bridge inspection, assessment and asset management fees) funded from the 2019/20 Local Transport Plan Capital Grant Allocation (£8,459,000) and Leeds City Council Capital Resources (£16,600,000).

- ii) approve the addition of the schemes listed in appendices B and C to this report into the Highways Infrastructure Maintenance Programmes 2019/20;
 - iii) note the addition of schemes listed in appendix D to this report into the Revenue Highways Infrastructure Maintenance Programmes 2019/20; and
 - iv) The Chief Officer shall be responsible for implementation of the attached programmes of work within the 2019/20 financial year.
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1 Purpose of this report

- 1.1 This report presents the highways infrastructure maintenance works programme for 2019/20 and seeks authority to incur expenditure, add schemes into the capital programme, and note the highways infrastructure maintenance revenue programme.

2 Background information

Council Priority

- 2.1 A well maintained highway infrastructure contributes to the Best Council Plan by facilitating an accessible network for getting into and around the city easier. A better maintained network reduces disruption and therefore less congestion reduces carbon emissions

Highways Infrastructure Asset Management

- 2.2 The Highways Infrastructure Asset Management Service has developed asset management processes to analyse data from the extent of defects in the highway and structures to determine the current condition of the asset. These processes provide the ability to predict the future condition of highways and structures. Such models are helping to provide a whole life cost approach to planned maintenance.
- 2.3 The Government backed Highway Maintenance Efficiency Programme (HMEP) has been in place now since 2011. The programme provides guidance on best practice and efficient use of resources in all aspects of maintenance of the highway. Officers have been actively involved in the programme since its inception and have adopted many of the programmes recommendations. Work is continuing to improve efficiencies in the management and delivery of maintenance of all highway assets.

Highways

- 2.4 Recording the condition of the highway assets at regular intervals and logging the type and amount of repair work carried out each year has enabled the development of a deterioration model for the City's roads. By knowing the current condition and the amount of planned work the model can predict an anticipated outcome over the coming year(s) and target maintenance appropriately. It must be noted that condition assessment is a cyclic process covering only around 30% of all roads each year. The actual condition can be used as an indicator year-on-year but a true picture can only really be provided of an overall trend.
- 2.5 The Council budget proposals for 2019/20 highlights that the funding available for highway maintenance, along with other services, is under increasing pressure. It is essential that the limited funding available is used as strategically as possible to ensure that it has the optimum overall impact on the city's road network. Funding from central government for highway maintenance is dependent upon each local

authority being able to demonstrate that it is spending its highway maintenance funding efficiently and in accordance with sound asset management principles.

- 2.6 There are three key performance indicators for the condition of the road network. These show a continuing steady state condition on the A's, B & C roads (around 3% of the roads requiring structural maintenance) with a slight worsening on the local and unclassified distributor roads (17% of roads requiring structural maintenance, up from 16% last year). The asset management approach is targeting maintenance interventions to make best use of the funds available to minimise any impacts on these indicators.
- 2.7 Appendix A1 shows the graphical representation of the current condition of the road network and the predicted condition at the end of the programme year. This is predicting a slight increase overall in the number of roads in need of structural maintenance (11 km or 0.4% of the network).
- 2.8 Further indications of the overall condition of roads and footways and the perception of road users are taken from the number of defect reports, liability claims received and customer satisfaction surveys. The trends for defects and liability claims are shown below, Satisfaction survey results are taken from the NHT survey detailed in para 2.9.
- Defect reports (reducing)
 - Liability Claims (reducing)
- 2.9 The 2018 National Highways and Transportation (NHT) Public Satisfaction survey was the second in which Leeds City Council participated. The results for the roads and pavements are :
- Condition of roads (KBI 23) – 38% (41% in 2017) (a little above the national average of 31% (37% in 2017))
 - Condition of pavements (KBI11) – 60% (62% in 2017) (above national average of 54% (55% in 2017))

Highway Structures

- 2.10 Appendix A2 shows the current condition of the highway structure stock (excluding retaining walls) and the details of sub-standard highway structures undergoing risk management. The programme targets the structures that pose substantial risks to the network, while those structures with critical structural elements that are in the poor and very poor categories are risk managed until they require maintenance.
- 2.11 Six structures have been identified as being in the very poor category that are on the Principal Road Network (PRN) or A class roads. These structures are West Garforth Railway Bridge, Regent Street Flyover, Ellar Ghyll North, Carlton Bramhope, Easterly Road Culvert and Services Subway (Marsh Lane). Works are currently in progress to develop repair solutions for Regent Street Flyover; West Garforth Railway Bridge is subject to monitoring and the other four structures are inspected as part of the regular inspection regime to check their condition. Should the condition of any structures deteriorate more rapidly than anticipated and require an intervention, they would be injected into the main programme displacing other work.
- 2.12 The service aim is to reduce the percentage of structures in need of essential repair. However, the indicator has seen a rising trend since 2009 and is currently at 30.83% with the indicator expected to continue increasing year on year. The increases are due to several factors including an ageing structure stock, major schemes (with substantial risks) absorbing large percentages of the available budget, short term

fixes (as opposed to complete solutions) and a short fall and uncertainty of long term funding.

3. Main Issues

Funding

3.1 Funding for maintenance of the authority's highway infrastructure assets is made available from the following sources.

| Funding Source | Total Budget | Roads | Structures |
|--|--------------------|--------------------|-------------------|
| Local Transport Plan (LTP) Formula Base Grant (Para 3.2) | £7,001,000 | £4,740,000 | £2,261,000 |
| Local Transport Plan (LTP) Incentive Funding (Band 3) (Provisional) (Para 3.3) | £1,458,000 | £987,300 | £470,700 |
| Leeds City Council Capital (Para 3.5 to 3.16) | £16,600,000 | £13,000,000 | £3,600,000 |
| October 2018 additional HM grant funding (returned to structures) (Para 3.4) | 0 | -£1,245,300 | £1,245,300 |
| Grand Total | £25,059,000 | £17,482,000 | £7,577,000 |

3.2 The Government has again made a specific formula based allocation to Local Authorities for carrying out maintenance and strengthening work on highways assets through the LTP.

3.3 This is the third year of the incentive funding which is allocated on the basis of self-assessment of services against 22 best practice measures of asset management, resilience, customer feedback, benchmarking and service delivery. A submission assessing Leeds as a Band 3 authority has been submitted to government for consideration. Band 3 will maximise the authority's allocation for 2019/20. An announcement of the funding that Leeds will receive is expected towards the end of March 2019. This report is based on the anticipation of being successful at being allocated the indicative funding for this element, if this funding is not forthcoming the programmed will be trimmed to suit the available funding.

3.4 Within the October 2018 Budget an additional Grant for highway maintenance was announced. Leeds City Council's allocation of this additional funding was £3.857m. This was to be split to fund infrastructure works on Highways and Structures in the same ratio's as are applied to the annual Highway Maintenance funding. However, due to the the timeframe between the additional funding being announced in the October Budget and the end of the financial year, it was unlikely that any works to Highway Structures could be completed. A decision was therefore taken that this additional funding would wholly fund 'road' maintenance, with the sum of additional funding which should have been allocated to 'structures' maintenance (£1,245,300) being credited back to fund structures maintenance in the 2019/20 financial year. The work programme for the highway works was reported to Highways & Transportation board on 15 January 2019.

Capital Programme

3.5 The works programmes are shown in the attached Appendices

- Appendix B – Highways Infrastructure Maintenance (Roads)
- Appendix C – Highways Infrastructure Maintenance (Structures)

- 3.6 Appendix B1 details the works approved previously for the programme of highways infrastructure maintenance for the 2018/19 financial year, which could not be completed/undertaken for the reasons shown in Appendix B1 and will be delivered in the 2019/20 financial year.
- 3.7 Appendix B2 details the programme of Highways Infrastructure Maintenance (Roads) for the 2019/20 financial year.
- 3.8 Appendix B3 shows a provisional programme of Highways Infrastructure Maintenance (Roads) for the 2020/21 and 2021/22 financial years. In the event that schemes from the planned 2019/20 programme are delayed for any reasons or if savings are made within the programme, schemes from this provisional list will be brought forward to be delivered in the 2019/20 financial year.
- 3.9 The programme of Highways Infrastructure Maintenance (Structures) detailed in Appendix C is focussed on removal of major structural risks on the network with a balance of supporting or holding elements from
- essential safety works
 - strengthening and structural maintenance
 - substandard structures
 - risk management
 - strategic network priorities
 - asset management
- 3.10 The capital programme of Highways Infrastructure Maintenance (Structures) has a significant asset management element comprising: principal and special inspections, asset valuation and work supporting the implementation of the guidance and recommendations in the 2016 Code of Practice: Well- Managed Highway Infrastructure. The service will continue to prioritise the recommendations that are used to demonstrate compliance with the Code to ensure that risk to the Council is minimised in terms of claims. A sum of £230,000 is included in the programme to cover the asset management and asset valuation work, with a further £920,000 for principal & special inspections and structural assessments.
- 3.11 The capital programme of Highways Infrastructure Maintenance (Structures) also has a significant element of risk management, including special safety inspections and monitoring of sub-standard structures (either by assessment or inspection). In addition, there is a greater emphasis on interim measures, such as weight and width restrictions and safety barrier protection of weak structural members, to mitigate the risks resulting from this on-going deterioration. This supports the key objective of the service to ensure that public safety is maintained. A sum of £150,000 is included in the programme to cover these risk management activities.
- 3.12 The capital programme of Highways Infrastructure Maintenance (Structures) includes scour assessment and protections works for structures, on the Rivers Aire, Wharfe and Calder. A sum of £1,010,000 is included within the programme to cover these scour related activities.
- 3.13 All costs are estimated and will be subject to review as schemes are progressed. There may be emerging priorities during the year which will displace work included in the programme at this stage. Emerging work will be prioritised in accordance with the prioritisation system to ensure consistency. The programme will be monitored and revised as necessary throughout 2019/20 as actual costs are realised to ensure that the allocated budget is expended but not exceeded.

- 3.14 Appendix C2 shows a provisional programme of Highways Infrastructure Maintenance (Structures) schemes for the 2020/21 and 2021/22 financial years. In the event that schemes from the planned 2019/20 programme are delayed for any reasons or if savings are made within the programme, schemes from this provisional list will be brought forward to be delivered in the 2019/20 financial year.
- 3.15 Regent Street Flyover carries the A64(M) Leeds Inner Ring Road over A61 Regent Street just north-east of Leeds City Centre. Due to the magnitude and importance of the major scheme (£30m), a funding package has been formulated to allow the procurement and ECI to commence.
- 3.16 Options appraisal, feasibility and preliminary design costs have thus far been borne by the Structures Capital Programme, to ensure that any risk to the public is minimised and a swift start can be made once funding is in place. It is proposed to make a contribution of £3.0m from the 2019/20 Bridges capital budget. A further £1.3m will be required, from funds already within the capital programme for the Regent Street Flyover, giving a total spend of £4.3m in 2019/20. This will allow detailed design to be completed and for construction to start early 2020/21.

Revenue Programme (for information only)

- 3.17 The Revenue allocation for roads supports a significant element of reactive and routine maintenance to all of the districts highways (88%) but a small proportion (12%) is given over to planned maintenance as part of the strategy to maintain the overall condition of the highways assets. The works included as part of the preventative footway programme are shown in Appendix D. The structures revenue budget is used to perform statutory functions and for reactive safety related maintenance and are not individually listed.
- 3.18 The implementation of works undertaken from the revenue budget is already approved through the formal budget setting process and as such are presented here for information only.

4 Corporate Considerations

4.1 Consultation and Engagement

- 4.1.1 Ward Members have been advised (between November 2018 and 21 December 2018) of the streets included in the Unclassified Distributor and Local Roads Highway Maintenance programmes. Feedback was received from Members in Eleven wards, via email, phone calls, meetings or site visits. The majority were in support of the programme, the remainder were content with the streets proposed following an explanation of the selection process.
- 4.1.2 Town and Parish Councils have been advised (between November 2018 and 21 December 2018) of the streets included in the Unclassified Distributor and Local Roads Highway Maintenance programmes. Feedback was received from Four Town and Parish councils, via email, phone calls, meetings or site visits.
- 4.1.3 Ward Members will be informed of arrangements regarding programming and traffic management for each project prior to the work commencing. Further scheme specific consultation will be undertaken where natural stone products may be removed during maintenance work.
- 4.1.4 The Highways Infrastructure Maintenance Programme (Roads), will be assembled and sorted against Electoral Wards and a schedule of the relevant Ward programme

will be sent to each Ward Member. Ward members will also be included in the pre-start letter drop (for all works included in Appendices B & C) to affected residents which takes place approximately 2 weeks prior to work commencing on site.

- 4.1.5 Ward members will be informed of the scheme scope and consulted as a part of any bridges capital scheme, with wider consultation being undertaken as required. The works list is updated on a weekly basis and details updated on the web site, in addition a quarterly newsletter will be sent to area committees which includes a copy of progress on the programme for the appropriate wards.

4.2 Equality and Diversity / Cohesion and Integration

- 4.2.1 The following equality screenings have been carried out for highways planned maintenance, taking note of equality impact assessments completed in April 2008 (Highway Maintenance Activities) and January 2011 (The impact of financial decisions on the provision of a Highways Maintenance Service). These are reviewed on an annual basis during the preparation for the Highway Infrastructure Maintenance programme approval process.

- Appendix E – Highways Infrastructure Maintenance (Roads) Programme
- Appendix F – Highways Infrastructure Maintenance (Roads) Revenue Programme

- 4.2.2 Key findings from both EIA's were as follows:

Positive Impacts

- Highway maintenance work removes those defects that are likely to be a hindrance to mobility and is an opportunity to provide improved mobility features such as dropped kerbs.
- Consultation with Councillors and Area Management Teams is proactive with other stakeholder's views being taken into account through focus groups and scheme specific correspondence.

Negative Impacts

- There are issues with some communities having the perception that other areas received a better service with more road maintenance being carried out; failing to believe that allocation is based on need.

- 4.2.3 Actions

- Continue to select work based on objective condition assessment from machine based surveys and allocate on a needs basis as per the Policy Statement and Plan and have a greater transparency on where money is spent.
- Take every opportunity during maintenance work to provide dropped crossings at road junctions to aid those people with mobility problems.
- Continue with letter drops to residents affected by maintenance work which includes the encouragement and gives opportunity for anyone with a special need or is disabled to have a contact point to discuss the immediate impact of the scheme.
- Also continue with customer feedback surveys which can be analysed for equality issues as well as comment on schemes' outturns

4.2.4 An Equality, Diversity, Cohesion and Integration screening of the Highways Infrastructure Maintenance (Structures) Programme has been carried out (Appendix G). This concludes that an impact assessment is not required.

4.3 Council Policies and the Best Council Plan

4.3.1 **The Best Council Plan.** A well maintained highway infrastructure contributes to the Best Council Plan by facilitating an accessible network for getting into and around the city easier. A better maintained network reduces disruption and therefore less congestion reduces carbon emissions

4.3.2 **The West Yorkshire Transport Strategy.** We aim to ensure our transport networks are fit for the future and properly managed in a safe, sustainable, environmentally friendly and cost effective way.

4.3.3 **Highway Infrastructure Asset Management Strategy.** Priorities are established and work is planned and undertaken in accordance with Leeds City Council's Highway Infrastructure Asset Management Strategy and associated documents

4.3.4 **Environmental Policy** - The work will be undertaken in accordance with the principles of the Council's Environmental Policy. Wherever possible in paved areas, second hand materials will be used to match existing. Re-usable stone products removed from site will not be disposed of. Where technically appropriate, processes which minimise the use of newly quarried materials such as recycling will be considered. Where appropriate dropped kerbs will be installed to aid access for disabled people at road crossings. The improvement of footway and carriageway surfaces at the sites listed will improve the street environment for all users.

4.3.5 **Crime and Disorder Act 1998** – The proposals contained within this report have no implications under section 17 of the Crime and Disorder Act 1998.

4.4 Resources and value for money

4.4.1 The Highway Infrastructure Maintenance Programme for 2019/20 will be funded from the following sources

- Local Transport Plan (LTP) Capital Grant (including incentive funding)
- Leeds City Council Capital Resources
- Leeds City Council Revenue Resources

These works detailed in Appendices B to D will be delivered through a combination of in-house contractor, specialist contractors and engineering partner to ensure that value for money is achieved.

Capital Funding and Cash Flow

| Funding Approval : | Capital Section Reference Number :- | | | | | |
|---|-------------------------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|
| Previous total Authority to Spend on this scheme | TOTAL £000's | TO MARCH 2018 £000's | FORECAST | | | |
| | | | 2018/19 £000's | 2019/20 £000's | 2020/21 £000's | 2021 on £000's |
| LAND (1) | 0.0 | | | | | |
| CONSTRUCTION (3) | 0.0 | | | | | |
| FURN & EQPT (5) | 0.0 | | | | | |
| DESIGN FEES (6) | 0.0 | | | | | |
| OTHER COSTS (7) | 0.0 | | | | | |
| TOTALS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Authority to Spend required for this Approval | TOTAL £000's | TO MARCH 2018 £000's | FORECAST | | | |
| | | | 2018/19 £000's | 2019/20 £000's | 2020/21 £000's | 2021 on £000's |
| LAND (1) | 0.0 | | | | | |
| CONSTRUCTION (3) | 23756.9 | | | 19056.9 | 4700.0 | |
| FURN & EQPT (5) | 0.0 | | | | | |
| DESIGN FEES (6) | 4702.1 | | | 4702.1 | | |
| OTHER COSTS (7) | 1300.0 | | | 1300.0 | | |
| TOTALS | 29759.0 | 0.0 | 0.0 | 25059.0 | 4700.0 | 0.0 |
| Total overall Funding (As per latest Capital Programme) | TOTAL £000's | TO MARCH 2018 £000's | FORECAST | | | |
| | | | 2018/19 £000's | 2019/20 £000's | 2020/21 £000's | 2021 on £000's |
| LCC Supported Borrowing | 15300.0 | | | 15300.0 | | |
| LCC Supported Borrowing (Regent Street) | 6000.0 | | | 1300.0 | 4700.0 | |
| LTP / TSG Grant | 8459.0 | | | 8459.0 | | |
| Total Funding | 29759.0 | 0.0 | 0.0 | 25059.0 | 4700.0 | 0.0 |
| Balance / Shortfall = | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Parent Scheme Numbers : 99508/000/000, 99509/000/000 & 32620/000/000
Title : Planned Highway Asset Maintenance Programmes 2019/20

4.5 Legal Implications, Access to Information and Call In

- 4.5.1 The Chief Officer (Highways and Transportation) has been delegated the authority to approve the recommendations contained within this report as identified in the Constitution, Part 3, Section 3E
- 4.5.2 This report is eligible for call in, except where this report relates to revenue funded work, no formal approval to spend is required, and the corresponding part of the report is not eligible for Call-in.

4.6 Risk Management

- 4.6.1 The Highways Infrastructure Maintenance programme listed in the Appendices will help provide long term benefits to residents of Leeds and create the right physical environment for the delivery of vibrant and sustainable communities. If the proposed programmes are not undertaken it may lead to further operational constraints, such as the implementation of further weight restrictions on bridges. They may also lead to further deterioration, resulting in increased and more costly maintenance requirements in future years or an increasing backlog of maintenance works. This will also result in greater disruption to the network when works can be carried out, with increased traffic disruption from traffic management required to carry out more extensive works.
- 4.6.2 A number of the schemes in the programme are safety-related and there is a greater emphasis on risk management of structures (Appendix A2). This does make the Council more vulnerable in terms of the number, type and severity of risks relating to highway structures on its road network and this leads to a potential liability for the Council.
- 4.6.3 There are a number of key risks already identified relating to the Council's highway structures stock and its on-going deterioration. These have been identified on the

Highways and Transportation's risk register and the Council's corporate risk register as appropriate.

5 Conclusions

- 5.1 The proposed projects are chosen from a priority listing generated by a long term asset management approach to highway and structural condition. The implementation of these projects aids access for disabled people and improves the street environment for all users. If these schemes are not undertaken the strategic highway network including its structures will deteriorate further which could lead to weight restrictions or road closures and the potential for an increase in claims against the Council. Such outcomes would not meet the objectives set out in the Councils Policies and City Priorities.

6 Recommendations

- 6.1 The Chief Officer (Highways and Transportation) is recommended to:
- i) give authority to incur expenditure of £25,059,000 (£19,056,910 works costs and £4,702,090 internal staff and partner design fee costs plus £1,300,000 bridge inspection, assessment and asset management fees) funded from the 2019/20 Local Transport Plan Capital Grant Allocation (£8,459,000) and Leeds City Council Capital Resources (£16,600,000);
 - ii) approve the addition of the schemes listed in appendices B and C to this report into the Highways Infrastructure Maintenance Programmes 2019/20;
 - iii) note the addition of schemes listed in appendix D to this report into the Revenue Highways Infrastructure Maintenance Programmes 2019/20; and
 - iv) The Chief Officer shall be responsible for implementation of the attached programmes of work within the 2019/20 financial year.

7 Background documents¹

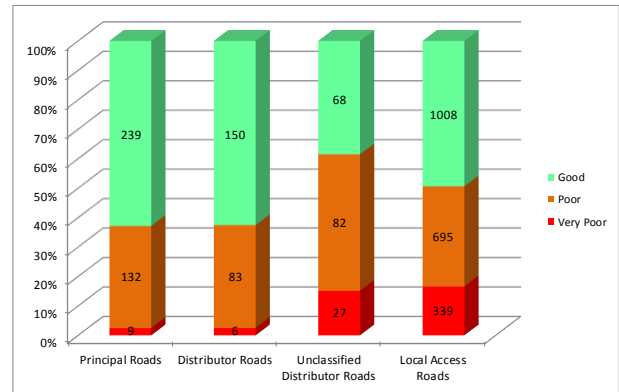
- 7.1 None.

¹ The background documents listed in this section are available for download from the Council's website, unless they contain confidential or exempt information. The list of background documents does not include published works.

Current Road Length Condition (2019) and Predicted Road Length Condition (2020) after proposed work undertaken

Current Network Condition in Km by Road Type (01/04/2019)

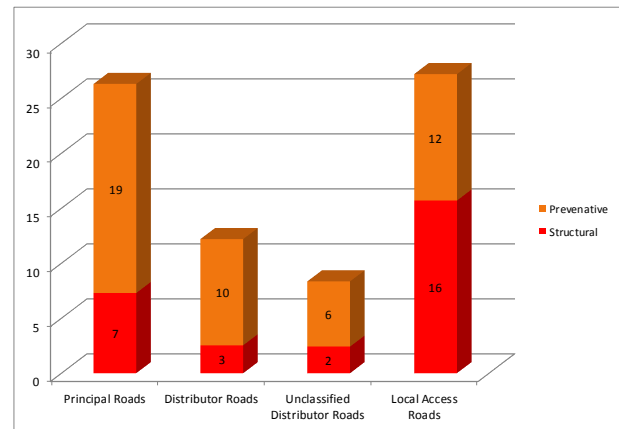
| Asset Group | Principal Roads | Distributor Roads | Unclassified Distributor Roads | Local Access Roads | Total km |
|--------------|-----------------|-------------------|--------------------------------|--------------------|--------------|
| Very Poor | 9 | 6 | 27 | 339 | 381 |
| Poor | 132 | 83 | 82 | 695 | 993 |
| Good | 239 | 150 | 68 | 1008 | 1,466 |
| Total | 381 | 239 | 178 | 2,042 | 2,840 |



Proposed Infrastructure Maintenance Works in Km by Road Type

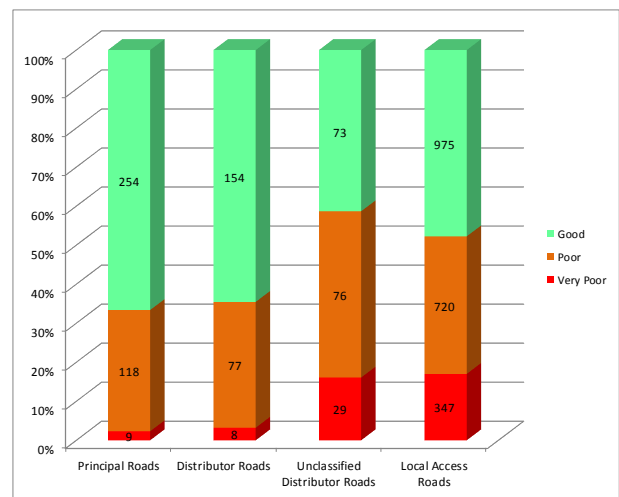
| Asset Group | Principal Roads | Distributor Roads | Unclassified Distributor Roads | Local Access Roads | Total km |
|--------------|-----------------|-------------------|--------------------------------|--------------------|-----------|
| Structural | 7 | 3 | 2 | 16 | 28 |
| Preventative | 19 | 10 | 6 | 12 | 46 |
| Good | 0 | 0 | 0 | 0 | 0 |
| Total | 26 | 12 | 8 | 27 | 74 |

Note - Preventative schemes on Local Access Roads reduced due to Micro Asphalt programme being brought forward into 2018/19 to spend additional DfT allocation awarded in Sept 2018



Predicted Network Condition in Km by Road Type (01/04/2020)

| Asset Group | Principal Roads | Distributor Roads | Unclassified Distributor Roads | Local Access Roads | Total km |
|--------------|-----------------|-------------------|--------------------------------|--------------------|--------------|
| Very Poor | 9 | 8 | 29 | 347 | 392 |
| Poor | 118 | 77 | 76 | 720 | 991 |
| Good | 254 | 154 | 73 | 975 | 1,456 |
| Total | 381 | 239 | 178 | 2,042 | 2,840 |



Summary

Spend required to maintain current condition (£-millions)

£20,745,193

Actual budget works allocation (£-millions)

£18,053,578

(LTP - £5,727,300, Leeds Cap - £11,754,000, Rev - £562,278)

Increase / shortfall in budget allocation (£-millions)

-£2,691,615

Predicted deterioration (km)

85 3.0%

Predicted improvement after works (km)

74 2.6%

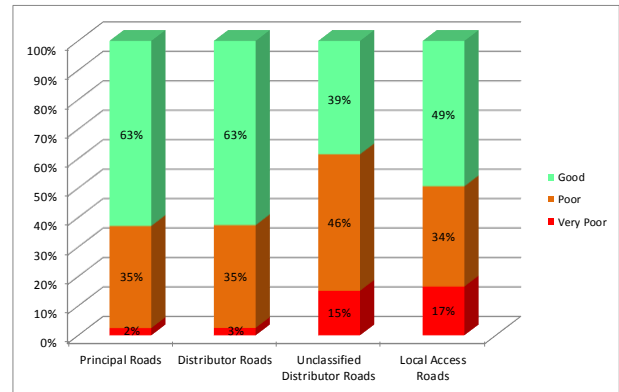
Net Improvement / worsening (km)

11 0.4%

Current Road % Condition (2019) and Predicted Road % Condition (2020) after proposed work undertaken

Current Network Condition % by Road Type (01/04/2019)

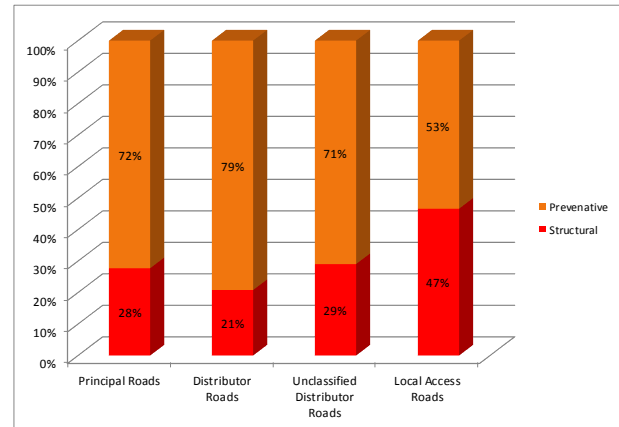
| Asset Group | Principal Roads | Distributor Roads | Unclassified Distributor Roads | Local Access Roads | Total km |
|-------------|-----------------|-------------------|--------------------------------|--------------------|----------|
| Very Poor | 2% | 3% | 15% | 17% | 13% |
| Poor | 35% | 35% | 46% | 34% | 35% |
| Good | 63% | 63% | 39% | 49% | 52% |
| Total | 100% | 100% | 100% | 100% | 100% |



Proposed Infrastructure Maintenance Works % by Road Type

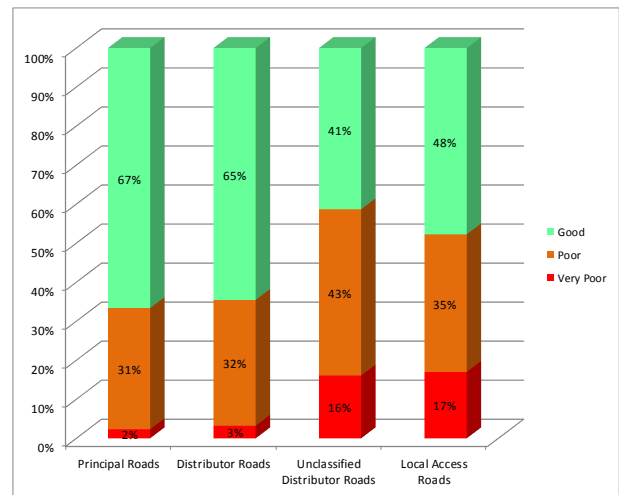
| Asset Group | Principal Roads | Distributor Roads | Unclassified Distributor Roads | Local Access Roads | Total km |
|--------------|-----------------|-------------------|--------------------------------|--------------------|----------|
| Structural | 28% | 21% | 29% | 47% | 38% |
| Preventative | 72% | 79% | 71% | 53% | 62% |
| Good | 0% | 0% | 0% | 0% | 0% |
| Total | 100% | 100% | 100% | 100% | 100% |

Note - Preventative schemes on Local Access Roads reduced due to Micro Asphalt programme being brought forward into 2018/19 to spend additional DfT allocation awarded in Sept 2018



Predicted Network Condition % by Road Type (01/04/2020)

| Asset Group | Principal Roads | Distributor Roads | Unclassified Distributor Roads | Local Access Roads | Total km |
|-------------|-----------------|-------------------|--------------------------------|--------------------|----------|
| Very Poor | 2% | 3% | 16% | 17% | 14% |
| Poor | 31% | 32% | 43% | 35% | 35% |
| Good | 67% | 65% | 41% | 48% | 51% |
| Total | 100% | 100% | 100% | 100% | 100% |



Summary

Spend required to maintain current condition (£-millions)

£20,745,193

Actual budget works allocation (£-millions)

£18,053,578

(LTP - £5,727,300, Leeds Cap - £11,754,000, Rev - £562,278)

Increase / shortfall in budget allocation (£-millions)

-£2,691,615

Predicted deterioration (km)

85 3.0%

Predicted improvement after works (km)

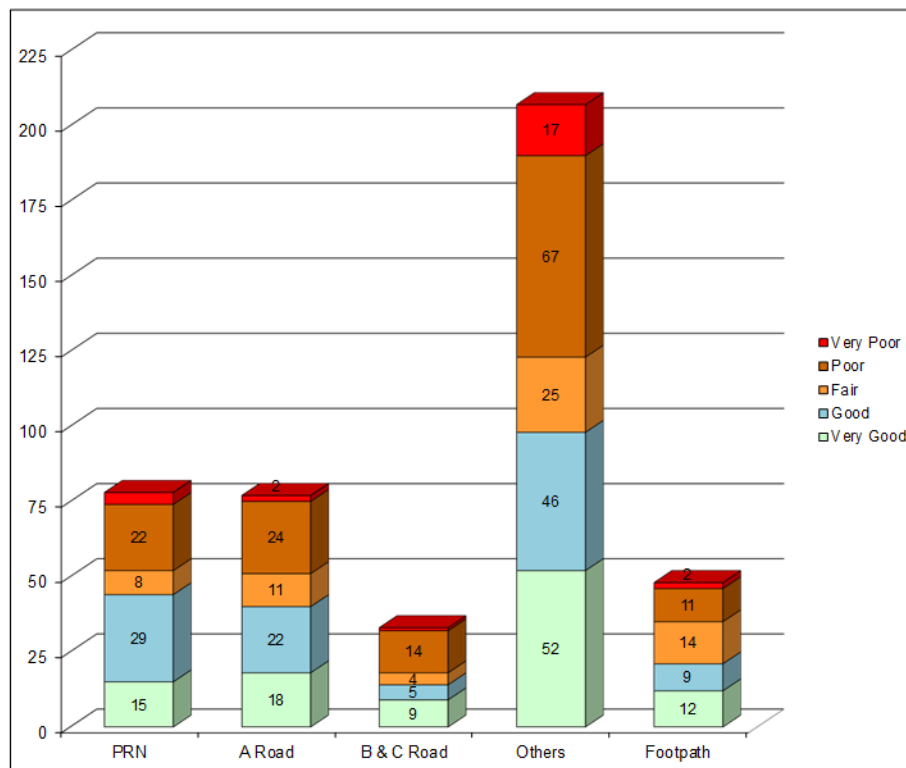
74 2.6%

Net Improvement / worsening (km)

11 0.4%

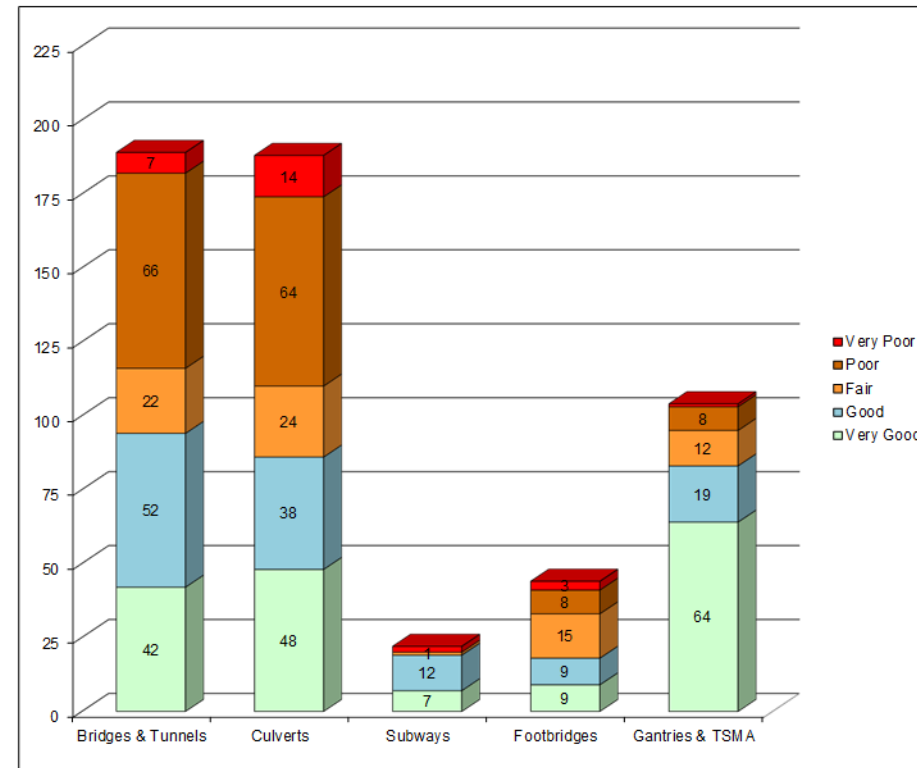
Current Structures Condition

BCI_{crit} by Road Type



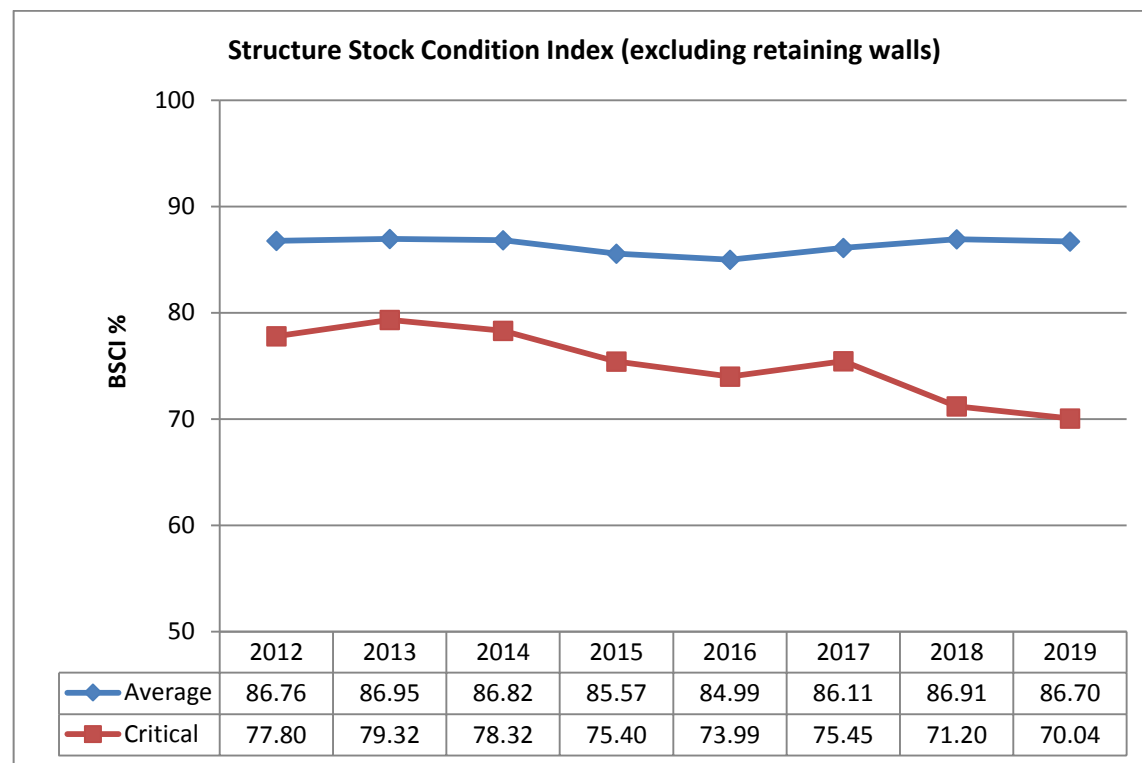
| Road Type | PRN | A Road | B & C Road | Others | Footpath | Total |
|-----------|-----|--------|------------|--------|----------|-------|
| Very Good | 15 | 18 | 9 | 52 | 12 | 106 |
| Good | 29 | 22 | 5 | 43 | 12 | 111 |
| Fair | 8 | 11 | 4 | 25 | 14 | 62 |
| Poor | 22 | 24 | 14 | 66 | 12 | 138 |
| Very Poor | 4 | 2 | 1 | 17 | 2 | 26 |
| Total | 78 | 77 | 33 | 203 | 52 | 443 |

BCI_{crit} by Structure



| Asset Group | Bridges and Tunnels | Culverts | Subways | Footbridges | Gantries and TSMA | Total |
|-------------|---------------------|----------|---------|-------------|-------------------|-------|
| Very Good | 42 | 48 | 7 | 9 | 64 | 170 |
| Good | 52 | 38 | 12 | 9 | 19 | 130 |
| Fair | 22 | 24 | 1 | 15 | 12 | 74 |
| Poor | 66 | 64 | 0 | 8 | 8 | 146 |
| Very Poor | 7 | 14 | 2 | 3 | 1 | 27 |
| Total | 189 | 188 | 22 | 44 | 104 | 547 |

Table 1: Structure Stock Condition Index (excluding retaining walls)



| | |
|---|--|
| Current Leeds stock condition is between 65 and 90 for both indicators for which the national guidance for performance measurement of highway structures suggests the following: | |
| Average Stock Condition (80-90) | Structure stock is in a good condition. Some structures may be in a severe condition. |
| Critical Stock Condition (65-80) | A number of critical load bearing elements may be in a severe condition. Some structures may represent a significant risk to public safety unless mitigation measures are in place. |
| Additional Comments | Historical maintenance work under funded and structures not managed in accordance with Asset Management. It is essential to implement Asset Management practices to ensure work is adequately funded and prioritised and risks assessed and managed. Moderate to large backlog of maintenance work, essential work dominates spending. |

The structure stock condition is represented by the averaging (weighted with structure size) of critical Bridge Condition Indicator (BCIcrit) values for individual structures, which is a score out of a 100. The critical Bridge Condition Indicator considers only the critical load-carrying elements of the structure. This is to ensure that safety critical or high safety maintenance work is identified within the prioritisation system. This BCIcrit score is calculated by a set method based on the individual condition of a predefined list of elements.

Stock Condition Trend

The structure stock condition, for both average score and critical load carrying elements, peaked in 2013 and is now showing a steady decline, with the critical score now falling 9.3% in 6 years. With the increasing pressure on funding levels available for bridge maintenance over the next five years, it is expected that the downward trend will continue leading to a poor rating within the next decade with the associated network restrictions and pressures. While asset management principles are being implemented (where possible), the inadequate and uncertain funding levels reduce the impact of this approach and focus has been shifted to reducing major risks on the network. The backlog of maintenance is £65m and increasing at a rate of approximately 8% per year.

Table 2: Details of sub-standard structures and risk management

| | As of 21 st Jan 2015 | As of 22 nd Dec 2015 | As of 01 st Feb 2017 | As of 05 th Feb 2018 | As of 26 th Feb 2019 | |
|--|--|--|--|-------------------------------------|-------------------------------------|------------------------------------|
| Best Council Plan KPI - % of highway structures in need of essential repair. ** Estimated | 23.5%** | 24.3%** | 23.94% | 28.21% | 30.83% | |
| Substandard/provisionally substandard structures monitored to BD79 (Table 4) | 36 LCC 13 Other | 38 LCC 12 Other | 45 LCC 14 Other | 42 LCC 14 Other | 47 LCC 13 Other | |
| substandard/potentially substandard structure for pier impact loading | 20 LCC | 20 LCC | 19 LCC | 15 LCC | 15 LCC | |
| Weight restrictions on LCC structures | 13: 5 permanent 8 environment | 16: 7 permanent 8 environment 1 temporary | 16: 7 permanent 8 environment 1 temporary | 15: 7 permanent 8 environment | 13: 6 permanent 7 environment | |
| Weight restrictions on non LCC structures | 11: 3 permanent 7 environment 1 temporary | 10: 3 permanent 7 environment | 10: 3 permanent 7 environment | 9: 2 permanent 7 environment | 9: 3 permanent 6 environment | |
| Structures with physical protection to substandard footways, parapets or other substandard elements) | 22 LCC 14 Other | 24 LCC 13 Other | 25 LCC 14 Other | 24 LCC 14 Other | 25 LCC 13 Other | |
| Structures on high capacity routes with safety inspections | 4 | 4 | 8 | 11 | 14 | |
| LCC Main Rvr structures: * scour protection works are dependent on level 2 assessment result | Inspected for scour yearly | 20 | 20 | 20 | 20 | |
| | Assessed for scour, lvl 2 | 1 complete 2 ongoing 0 to go | 1 complete 2 ongoing 6 to go | 3 complete 6 ongoing 0 to go | 3 complete 6 ongoing 6 to go | 3 complete 6 ongoing 6 to go |
| | Protection installed | 3 complete (0 to go)* | 3 complete (0 to go)* | 3 complete (1 to go)* | 3 complete (1 to go)* | 3 complete (1 to go)* |

Table 3: List of structures with Special Safety Inspections on High Capacity Routes

| Number | Name | Road Carried / Crossed |
|--------|---------------------------------|------------------------|
| L211 | Woodhouse Lane Car Park S | IRR/UNCL |
| L214 | Woodhouse Lane | A660/A58(M) |
| L215 | New Woodhouse Lane No.2 | Private/A58(M) |
| L216 | New Woodhouse Lane No.1 | A660/A58(M) |
| L217 | New Woodhouse Lane No.3 | Private/A58(M) |
| L221 | North Street Junction | UNCL/A64(M) |
| L225 | Oatland Lane | UNCL/A58 |
| L228 | New York Road Viaduct Eastbound | A64(M)/UNCL |
| L2237 | Ivy Street Footbridge | Fway/UNCL |
| L212 | Woodhouse Tunnel | UNCL/A58(M) |
| L295 | Mill Green Bridge | A58/A643 |
| L2212 | Clarendon Road Fb | FW/A58(M) |
| L213 | Calverley Street | UNCL/A58(M) |
| L2013 | Hansby Gate Subway | A6120/FW |

Table 4: List of At Risk Structures monitored in accordance with BD79

| Number | Name | Road Carried/Crossed |
|--------|----------------------------|----------------------|
| L0002 | Kirkstall | B6157/River Aire |
| L0003 | Bridge Road | B6157/Rvr Aire |
| L0007 | Viaduct Road | Uncl/Rvr Aire |
| L0012 | Victoria Bridge | Uncl/Rvr Aire |
| L0013 | Leeds Bridge | Uncl/Rvr Aire |
| L0032 | Front Street | C13/Carr Beck |
| L0034 | Linton Bridge | Uncl/Rvr Wharfe |
| L0037 | Thorp Arch Bridge | Uncl/Rvr Wharfe |
| L0058 | Hope Road | Uncl/Lady Beck |
| L0065 | Ledston Mill | Uncl/Lin Dyke |
| L0066 | Parkin Lane | Uncl/Canal |
| L0077 | West Garforth Railway No 4 | A63/F'way |
| L0085 | Woodacre Green | Uncl/Bardsey Beck |
| L0090 | Otley Bridge | Uncl/Rvr Wharfe |
| L0093 | Mickle Ings | A660/Mickle Ing Beck |
| L0112 | Dunhill Rise | Uncl/Wyke Beck |
| L0114 | Cartmell Drive | Uncl/Wyke Beck |
| L0119 | Calverley River Bridge | A6120/Rvr Aire |
| L0120 | Calverley Railway Bridge | A6120/Rvr Aire |
| L0121 | Newley Bridge | F'way/Rvr Aire |
| L0131 | Blackburn Court | Uncl/Carlton Beck |
| L0132 | Gillet Bridge | Uncl/Oulton Beck |
| L0146 | Methley Bridge | A639/Rvr Calder |
| L0177 | Brigshaw Lane | Uncl/Beck |
| L0179 | Bagley Lane | C507/Beck |

Table 4: List of At Risk Structures monitored in accordance with BD79 (continued)

| Number | Name | Road Carried/Crossed |
|---------------|--------------------------------|-----------------------------|
| L0198 | Waddington Railway Bridge | A61/R'way |
| L0220 | Lovell Park Road | Uncl/A64(M) |
| L0221 | North Street Junction | Uncl/A64(M) |
| L0223 | Regent St Flyover | A64(M)/A61 |
| L0225 | Oatland Lane | Uncl/A58 |
| L0235 | York Road Underpass | A64/Uncl |
| L0243 | New Wellington River Bridge | A58(M)/Rvr Aire |
| L0244 | Wellington Canal Bridge | A58(M)/Canal |
| L0299 | Sutton Approach | F'way/R'way |
| L0340 | Oxford Road Bridge | Uncl/R'way |
| L1039 | Ellar Ghyll North | A6038/Beck |
| L1050 | None-Go-Byes | Uncl/Beck |
| L2013 | Hansbygate Subway | A6120/Fway |
| L2047 | Calverley Old FB | F'way/Rvr Aire |
| L2124 | Gipton Beck Cantilever | F'way/Beck |
| L2154 | Water Lane Cantilever | F'way/Hol Beck |
| L2263 | Alpha Street Fb (A653) C | F'way/A653 |
| L2237 | Ivy Street Footbridge | F'way/Uncl |
| L2334 | Armley Road Fb | F'way/A647 |
| L2336 | Wellington Rd North FB | F'way/A58 |
| L3197 | Doncasters Whitehall Rd RW | B/Land |
| L10703 | Water Lane Beck Wall | Uncl/Hol Beck |
| L4106 | Balm Road | Uncl/R'way |
| L4107 | Pepper Road | Uncl/R'way |
| L4202 | Wesley Place | Uncl/R'way |
| L4208 | Park Parade | Uncl/R'way |
| L4317 | Armley Link Road | Uncl/R'way |
| L4409 | Whingate | Uncl/R'way |
| L4412 | Tong Road | Uncl/R'way |
| L4504 | Canal Road | Uncl/R'way |
| L4510 | Dewsbury Road | A653/R'way |
| L4705 | Town Street - Millshaw | Uncl/R'way |
| L4801 | Gelderd Road No.4 | A62/R'way |
| L4922 | Spofforth Hill | A661/R.R'way |
| L5266 | Northern Street Service Tunnel | Uncl/Tunnel |

Highways Infrastructure Maintenance (Roads) Programme Carried Forward from 2018/2019

| Programme Area | | | |
|---|--|------------------|--|
| Schemes Carried over from 2018/19 | | | |
| The schemes detailed below have carried over from the 2018/19 programme for the reasons stated, and will be carried out within the 2019/20 years programme where applicable | | | |
| Street | Extents | Ward | Reasons for Delay |
| Spencer Place | Harehills Ave To Roundhay Road | Chapel Allerton | Footway - Yorkstone Products not currently available |
| Clarence Road | New Road Side To End Of House 9 (Rest Private) | Horsforth | Residential Development |
| Wyncliffe Gardens | Street lane to Outside House 4 | Moortown | Micro Asphalt (Pre-patching works Not completed) |
| Harley Drive | Harley Drive | Pudsey | Footway Only (Cway complete) |
| Valley Road | Leeds Road to Valley Mount | Kippax & Methley | Micro Asphalt (Pre-patching works Not completed) |
| Mill Hill | Boar Lane To Bishopgate Street | City and Hunslet | Footway Only (Contractor Availability) |
| Swinegate | Briggate To Bishopgate St | City and Hunslet | Footway Only (Contractor Availability) |
| Bishopgate Street | Swinegate To Jct Neville St | City and Hunslet | Footway Only (Contractor Availability) |
| Selby Road | End D/Cway To Chapel Street | Temple Newsam | Utilities works |
| | | | |
| | | | |
| Total Capital Highways Infrastructure Maintenance (Roads) Programme Carried Forward from 2018/19 | | | £433,489 |
| Total Capital Highways Infrastructure Maintenance (Roads) Funding Carried Forward from 2018/19* | | | £0.00 |
| Total Capital Highways Infrastructure Maintenance (Roads) Funding Shortfall from 2018/19 | | | £433,489 |

*Note – Where schemes are known to be delayed – Other schemes are brought forward from the provisional programmes for future years (as stated in para 3.1.4)

Highways Infrastructure Maintenance (Roads) Programme 2019/2020

Programme Area
Structural Maintenance

A Programme of structural maintenance to adopted road network to strengthen and resurface with associated kerb and footway works where required.

(Work Types – C = Carriageway, F = Footway, K = Kerb)

| Street (Road No if applicable) | Extents | Ward | Work Type |
|--------------------------------|--|-----------------------------|-----------|
| Adel Grange Close | Adel Lane To Outside House No 5 | Adel & Wharfedale | C, F |
| Adel Grange Close | Cul De Sac Adj Hse 2 To End | Adel & Wharfedale | C, F |
| Alberta Avenue | Montreal Avenue To Dominion Avenue | Chapel Allerton | C, F, K |
| Allerton Grove | Lime Tree Avenue To Bollards | Moortown | C, F, K |
| Amberton Road | Oak Tree Drive To Oakwood Lane | Gipton & Harehills | C, F |
| Argyll Close | Scotland Way To End | Horsforth | F |
| Arran Drive | Bdy House 87 Scotland Way To Scotland Way | Horsforth | F |
| Barnsdale Road | Park Lane To B6137 Longdike Lane | Kippax & Methley | C, F |
| Beech Lane | Oakwood Lane To Oak Tree Crescent | Gipton & Harehills | C, F |
| Beech Lane | Oak Tree Crescent To Coldcotes Circus. | Gipton & Harehills | C |
| Beecroft Street | Commercial Road To Kirkstall Hill | Kirkstall | C, F, K |
| Beecroft St Access Road West | Beecroft Street To Rh Ent Of Car Park | Kirkstall | C, F |
| Bellbrooke Street | Bellbrooke Avenue To End | Burmantofts & Richmond Hill | C, F |
| Boggart Hill Gardens | Boggart Hill To Outside House 65 | Killingbeck & Seacroft | C, F, K |
| Boggart Hill Gardens | Outside House 65 To The Rein | Killingbeck & Seacroft | C |
| Boroughgate | B6451 Kirkgate To Walkergate | Otley & Yeadon | F |
| Brackenwood Drive | Lidgett Lane To Brackenwood Green | Roundhay | C, F, K |
| Brackenwood Drive | Brackenwood Green To Larkhill Road | Roundhay | C, F |
| Brackenwood Drive | Larkhill Road To Lidgett Lane | Roundhay | C, F, K |
| Brackenwood Drive | Bus Turn Round Clockwise. | Roundhay | C, F |
| Brian View | Cross Gates Lane To Cross Gates Avenue | Killingbeck & Seacroft | C, F, K |
| Broad Lane | Leeds/Bradford Rd Entry & Britannia St To Swinnow Ln End | Bramley & Stanninglay | C, F, K |
| Broadway | Cul De Sac Adj House 209 To End | Horsforth | C, F, K |
| Brunswick Street | Queen Street To A643 Victoria Road | Morley South | C, F |
| Carr Manor Drive | Carr Manor Parade To Carr Manor View | Moortown | C, F, K |
| Carr Manor Parade | Wensley Drive To Barthorpe Avenue | Moortown | C, F, K |
| Carr Manor Parade | Barthorpe Avenue To Scott Hall Road | Moortown | C |
| Carr Manor Road | Stainbeck Road To King Lane | Moortown | C |

Highways Infrastructure Maintenance (Roads) Programme 2019/2020

| Street (Road No if applicable) | Extents | Ward | Work Type |
|--------------------------------|---|---------------------------|-----------|
| Church Avenue | Church Lane To St Margarets Avenue | Horsforth | C, F |
| Church Hill | Eastgate To A660 Leeds Road | Adel & Wharfedale | F, K |
| Church Road | Hall Lane To Church Lane | Horsforth | C, F |
| Cliffe Park Chase | Cliffe Park Terrace To End | Farnley & Wortley | F |
| Cliffe Park Close | Cliffe Park Crescent To End | Farnley & Wortley | F |
| Cliffe Park Crescent | Opp Hses 101/103 Blue Hill Lane To Blue Hill Lane | Farnley & Wortley | F |
| Cliffe Park Mount | Cliffe Park Crescent To End | Farnley & Wortley | F |
| Clyde Approach | Entrance To Clyde Court To Bruce Gardens | Armley | C, F, K |
| Cottingley Road | Cottingley Drive To Start Garage Area | Beeston & Holbeck | C, F, K |
| Coxwold Hill | North Grove Drive To Coxwold View | Wetherby | C, F |
| Coxwold View | Coxwold Hill To Barleyfields Rd | Wetherby | C, F |
| Crawshaw Avenue | Robin Lane To End | Pudsey | C, F |
| Croft Avenue | Newall Carr Road To Newall Avenue | Otley & Yeadon | F, K |
| Croft House Avenue | King George Avenue To Croft House Gardens | Morley North | C, F, K |
| Darfield Avenue | Conway Place To Ashley Road | Gipton & Harehills | F |
| Darfield Crescent | Conway Place To Ashton Mount | Gipton & Harehills | F |
| Darfield Place | Conway Place To Ashton Mount | Gipton & Harehills | F |
| Darfield Street | Conway Place To Ashton Mount | Gipton & Harehills | F |
| Dean Park Drive | Bradford Road to Dean Park Avenue | Morley North | C, F, K |
| Dean Park Drive | Dean Park Avenue To Dean Park Avenue | Morley North | C, F, K |
| Dean Park Drive | Dean Park Avenue To Dean Park Drive | Morley North | C, F, K |
| Dennil Road | Church Lane To End | Cross Gates & Whinmoor | C, F |
| Earlwood Avenue | Bideford Avenue To Kingwood Gardens | Roundhay | C, F, K |
| Earlwood Avenue | Kingwood Gardens To Westcombe Avenue | Roundhay | C |
| East Park Street | Fountain Street To Scatcherd Lane | Morley South | C, F |
| Easterly Avenue | Gipton Wood Avenue To Footpath Adj To House 25 / 27 | Roundhay | C, F |
| Easterly Avenue | Footpath Adj To House 25 / 27 To Upland Road | Roundhay | C |
| Easterly Road | Amberton Road To Harehills Lane | Roundhay | C, F |
| Eastwood Drive | Swarcliffe Avenue To Eastwood Lane | Cross Gates & Whinmoor | C |
| Elmet Drive | Elmet Road To Richmondfield Mount | Harewood | F |
| Elmet Road | Richmondfield Lane To End | Harewood | F |
| Enfield Terrace | Grant Avenue To Enfield Street | Little London & Woodhouse | C |
| Farrow Green | Farrow Hill To End | Farnley & Wortley | C, F, K |
| Fawcett Drive | Wheelwright Avenue To Granny Lane | Farnley & Wortley | C, F, K |

Highways Infrastructure Maintenance (Roads) Programme 2019/2020

| Street (Road No if applicable) | Extents | Ward | Work Type |
|--------------------------------|--|------------------------|-----------|
| Field End Crescent | Field End Gardens to Field End Close | Temple Newsam | C |
| Field End Crescent | Field End Close To Field End Garth | Temple Newsam | C, F |
| Field End Gardens | Field End Garth To Selby Road | Temple Newsam | C |
| Green Road | Stonegate Road To Church Lane | Moortown | C, F, K |
| Haigh Wood Crescent | Holly Avenue To End | Weetwood | C, F, K |
| Halliday Place | Halliday Drive To Halliday Mount | Armley | C, F, K |
| Harehills Lane | Harehills Avenue To Roundhay Road | Gipton & Harehills | C |
| Harold Grove | Thornville Road To End | Headingley & Hyde Park | F |
| Harold Place | Thornville Road To End | Headingley & Hyde Park | F |
| Harold Street | Thornville Road To End | Headingley & Hyde Park | F |
| Heatherdale Road | Lowry Road To T Junction | Ardsley & Robin Hood | C, F |
| Heatherdale Road | Hse 31/33 To End | Ardsley & Robin Hood | C |
| Hill Crest | Church Lane To Springwell Avenue | Garforth & Swillington | C, F, K |
| Hill Street | Coupland Street To Lodge Lane | Hunslet & Riverside | C, F |
| Holborn Street | Holborn Approach To T Junction | Headingley & Hyde Park | C, F, K |
| Hollin Mount | Hollin Road To End | Weetwood | C, F, K |
| Hopewell Place | Harold Street To End | Headingley & Hyde Park | F |
| Ingledeew Crescent | Ingledeew Drive To Cross Ingledeew Crescent | Roundhay | C, F, K |
| Kelmscott Avenue | Kelmscott Lane To Kelscott Gardens | Cross Gates & Whinmoor | C, F |
| Kelmscott Crescent | Kelmscott Green To Pendas Way | Cross Gates & Whinmoor | C, F |
| Kelmscott Green | Pendas Way To Kelmscott Lane | Cross Gates & Whinmoor | C, F |
| Kelmscott Grove | Kelmscott Avenue To End | Cross Gates & Whinmoor | C, F, K |
| King Lane | A6120 To (and including) Bus Turnaround | Alwoodley | C |
| Lanark Drive | Aaran Drive To End | Horsforth | F |
| Landseer Avenue | Raynville Road To Victoria Park Avenue | Armley | C, F, K |
| Linton Road | Linton Lane To A661 Westgate | Wetherby | C, F |
| Lomond Avenue | Scotland Way To End | Horsforth | F |
| Low Moor Side Lane | Whitehall Road To Low Moor Side | Farnley & Wortley | C, F, K |
| Lowtown | Lidgett Hill To Swinnow Road | Pudsey | C, F |
| Manor Road | Victoria Road Inc (Slips) To Marshall St | Beeston & Holbeck | C, F, K |
| Manston Crescent | Manston Drive To Manston Grove | Cross Gates & Whinmoor | C, F, K |
| Middleton Road | East Grange Dr To Start Traffic Isle Winrose Rd Rdbt | Middleton Park | C, F, K |
| Millshaw | Elland Road To End Bollards | Beeston & Holbeck | C, F |
| Montagu Drive | Oakwood Lane To End | Roundhay | C, F, K |

Highways Infrastructure Maintenance (Roads) Programme 2019/2020

| Street (Road No if applicable) | Extents | Ward | Work Type |
|--------------------------------|---|---------------------------|-----------|
| Moor Lane | Moorland Avenue To Metal Gate On Lhs After Allotments | Guiseley & Rawdon | C, F, K |
| Moor Park Villas | Moor Road To End | Weetwood | C, F, K |
| Moor Road | Dewsbury Road To End | Hunslet & Riverside | C, F, K |
| Moorland Drive | Moorland Grove To Moorland Road | Calverley & Farsley | C, F |
| Neville Street | End Dual Water Lane To Bishopgate Street | Hunslet & Riverside | C, F |
| Newlands Crescent | Newlands Drive To Newlands Drive (House No. 61) | Morley South | C, F, K |
| Nidd Approach | Aire Road To Aire Road | Wetherby | F |
| North Grove Drive | North Grove Avenue To Coxwold Hill | Wetherby | C, F |
| North Lane | North Lane Gardens To North Grove Rise | Roundhay | F |
| Oakwood Lane | Oak Tree Drive To A58 Easterly Rd | Gipton & Harehills | C, F |
| Owlcotes Gardens | Owlcotes Road to End | Calverley & Farsley | C, F, K |
| Oxford Row | Paved Area | Little London & Woodhouse | F |
| Park Avenue | Park Lane To End (including Cul-de Sac) | Kippax & Methley | C, F |
| Park Row | The Headrow To Bedford Street | Little London & Woodhouse | C, F |
| Park Square North | Park Square West To Park Square East | Little London & Woodhouse | C |
| Park View Terrace | Harrrogate Road To Park Avenue | Guiseley & Rawdon | C |
| Parkland Gardens | Stonegate Road To End | Moortown | C, F, K |
| Parklands | Parklands Gate Hse 1 To End (including cul-de-sac) | Adel & Wharfedale | C |
| Parklands Gate | Breary Lane To Parklands | Adel & Wharfedale | C |
| Parkwood Road | Ring Road Beeston To Parkwood Avenue | Beeston & Holbeck | C |
| Parkwood Road | Parkwood Avenue To Parkwood Close | Beeston & Holbeck | F |
| Peckover Drive | Start Of Island To End | Calverley & Farsley | C, F, K |
| Pennington Street | Woodhouse Street To Lucas Place | Headingley & Hyde Park | C |
| Perth Mount | Scotland Way To End | Horsforth | F |
| Queen Square | Woodhouse Lane To No 26 | Little London & Woodhouse | C, F, K |
| Queen Street | Queensway To Albion Street | Morley South | F |
| Queen Street | Pontefract Road To Lc 9 Opp Entry Car Park | Hunslet & Riverside | C |
| Queen Street | MAC Car Park To Wakefield Road | Hunslet & Riverside | C |
| Queen Street | Queensway To Brunswick Street | Morley South | F |
| Raylands Way | Raylands Lane To Raylands Road | Middleton Park | C, F |
| Raylands Way | Raylands Road To Cranmore Road | Middleton Park | C, F |
| Recreation Crescent | Cleveley Avenue To Crosby Road | Beeston & Holbeck | C, F, K |
| Redhill Crescent | Redhill Avenue To Redhill Drive | Ardsley & Robin Hood | C, F |
| Reginald Terrace | Chapelton Road To Hall Lane | Chapel Allerton | C, F, K |

Highways Infrastructure Maintenance (Roads) Programme 2019/2020

| Street (Road No if applicable) | Extents | Ward | Work Type |
|--------------------------------|--|---------------------------|-----------|
| Ridge Road | B6137 Longdike Lane To A63 Selby Road | Kippax & Methley | C |
| Rombalds View | Weston Drive To Meagill Rise | Otley & Yeadon | C, F, K |
| Rufford Drive | Green Lane To Rufford Avenue | Otley & Yeadon | C, F, K |
| Rydal Crescent | Newlands Drive To Newlands Crescent | Morley South | C, F |
| Scotland Way | Scotland Lane To Aaran Drive | Horsforth | F |
| Scott Green Drive | Scott Green Crescent To Scott Green | Morley North | C, F, K |
| Sholebroke Mount | Hall Lane To Scott Hall Road | Chapel Allerton | C, F, K |
| South View | Regent Avenue To End | Horsforth | C, F |
| Spennithorne Drive | Spen Lane To Otley Old Road | Weetwood | F, K |
| Springbank Road | Springbank Close To Bagley Lane | Calverley & Farsley | C, F |
| Springfield Road | Otley Road To House 41 Well Lane | Guiseley & Rawdon | C, F |
| St Matthias Street | Burley Road To End | Kirkstall | C, F, K |
| Station Road | Chapel Hill To Albert Road | Morley North | C, F |
| Stirling Crescent | Scotland Way To End | Horsforth | F |
| Street Lane | Gelderd Road To Briarfiels Gardens | Morley North | C, F |
| Studio Road | Burley Road To Kirkstall Road | Little London & Woodhouse | C |
| Templenewsam Road | House 40 To Last House | Temple Newsam | C |
| The Crest | Hill Crest To End Including Spur | Garforth & Swillington | C, F, K |
| The Drive | The Crescent To The Quarry | Alwoodley | C, F |
| The Drive | The Quarry To The Avenue | Alwoodley | F |
| The Grange Road | Otley Old Road To End | Weetwood | C, F, K |
| The Grove | Common Lane To End | Ardsley & Robin Hood | C, F, K |
| The Pleasance | Hill Crest To End Including Spur | Garforth & Swillington | C, F, K |
| The Turnways | Kirkstall Lane To End | Headingley & Hyde Park | C, F, K |
| The View | The Crescent To Ent To The Quarry | Alwoodley | C, F, K |
| The View | The View To Ent To St Barnabas Church | Alwoodley | C, F |
| Vicar Lane | Ludgate Hill To Kirkgate | Little London & Woodhouse | C, F |
| Walton Drive | Outside House 2 To End | Morley North | C, F |
| Weetwood Court | Weetwood Lane Adj Hse 67 To Weetwood Lane Adj Hse 87 | Weetwood | C, F |
| Welfare Avenue | Croftway To Chapel Lane | Harewood | F |
| Well Lane | House 41 Well Lane To The Green | Guiseley & Rawdon | C, F |
| Westdale Drive | Highfield Green To End | Calverley & Farsley | F |
| Whinmoor Court | Whinmoor Gardens To Whinmoor Gardens | Cross Gates & Whinmoor | C, F |
| Whitehall Road | B6135 Bradford Road To New Lane | Farnley & Wortley | C, F, K |

Highways Infrastructure Maintenance (Roads) Programme 2019/2020

| Street (Road No if applicable) | Extents | Ward | Work Type | |
|---|---|------------------------|-----------|--------------------|
| Whitehall Road | Dixon Lane To Start D/Cway | Farnley & Wortley | C, F | |
| Wood Lane | Greenmoor Avenue To Water Lane | Farnley & Wortley | C, F, K | |
| Woodhouse Street | Melville Road To Servia Road | Headingley & Hyde Park | C | |
| Wyther Park Hill | Cockshott Lane To Wyther Park View | Armley | C | |
| Wyther Park Hill | Wyther Park View To End | Armley | C, F | |
| York Road | B6159 Selby Rd To Killingbeck Drive | Killingbeck & Seacroft | C, F | |
| Total Highways Infrastructure Maintenance (Roads) Programme - Structural Maintenance | | | | £13,846,135 |
| Preventative Maintenance | | | | |
| A Programme of preventative maintenance to the adopted road network consisting of surface treatments to the carriageway or footway to arrest deterioration. (Work Types – Carriageway treatments - SD = Surface Dressing (PR – Principal Road (A), DR – Distributor road (B&C), UC – Unclassified Distributor, LR – Local Road). | | | | |
| Street (Road No if applicable) | Extents | Ward | Work Type | |
| Armley Ridge Road | Cockshott La To Houghley Ave | Armley | SD (UD) | |
| Armley Ridge Road | Houghley Ave To Raynville Rd | Armley | SD (UD) | |
| Athelstan Lane | Farnley Lane To The Crossways | Otley & Yeadon | SD (LR) | |
| Austhorpe Road | Manston Lane To Poplar Avenue | Cross Gates & Whinmoor | SD (LR) | |
| Austhorpe Road | Poplar Avenue To North Road | Cross Gates & Whinmoor | SD (LR) | |
| Beeston Road | Cross Flatts Drive To Parkfield Avenue | Beeston & Holbeck | SD (UD) | |
| Beeston Road | Parkfield Avenue To Tempest Road | Beeston & Holbeck | SD (UD) | |
| Beeston Road | Tempest Road To Malvern Road | Beeston & Holbeck | SD (UD) | |
| Birdcage Walk | East Chevin Road To Entrance House No 18 | Otley & Yeadon | SD (LR) | |
| Blue Hill Lane | Silver Royd Hill To Windmill Rise | Farnley & Wortley | SD (LR) | |
| Blue Hill Lane | Windmill Rise To Cliffe Park Crescent | Farnley & Wortley | SD (LR) | |
| Blue Hill Lane | Cliffe Park Crescent To Blue Hill Crescent | Farnley & Wortley | SD (LR) | |
| Blue Hill Lane | Blue Hill Crescent To Fawcett Lane | Farnley & Wortley | SD (LR) | |
| Broadway | Vesper Road To Roundabout | Kirkstall | SD (LR) | |
| Butterley Street | Entrance For Express Delivery To Hunslet Lane (Lhs) | Hunslet & Riverside | SD (LR) | |
| Butterley Street | Leathley Road To Entrance To Express Delivery | Hunslet & Riverside | SD (LR) | |
| Calverley Lane | A6120 Ring Road To Track Thorn Cottage | Calverley & Farsley | SD (DR) | |
| Calverley Lane | Track Thorn Cottage To A657 Rodley Lane | Calverley & Farsley | SD (DR) | |
| Cardigan Road | Alexandra Road To Brudenell Road | Headingley & Hyde Park | SD (UD) | |
| Cardigan Road | Brudenell Road To Cardigan Lane | Headingley & Hyde Park | SD (UD) | |
| Cardigan Road | Cardigan Lane To Victoria Road | Headingley & Hyde Park | SD (UD) | |
| Cardigan Road | Victoria Road To Spring Road | Headingley & Hyde Park | SD (UD) | |

Highways Infrastructure Maintenance (Roads) Programme 2019/2020

| Street (Road No if applicable) | Extents | Ward | Work Type |
|--------------------------------|---|------------------------|-----------|
| Cardigan Road | Spring Road To St Michaels Lane | Headingley & Hyde Park | SD (UD) |
| Cardigan Road | St Michaels Lane To North Lane | Headingley & Hyde Park | SD (UD) |
| Cardigan Road | Burley Road To Alexandra Road | Hunslet & Riverside | SD (UD) |
| Carlton Lane | Carlton Beck To Butcher Lane | Rothwell | SD (PR) |
| Cemetery Road | Beeston Road To Fairfax Road | Beeston & Holbeck | SD (UD) |
| Cemetery Road | Fairfax Road To Elland Road | Beeston & Holbeck | SD (UD) |
| Cemetery Road | Elland Road To Start One Way | Beeston & Holbeck | SD (UD) |
| Chippendale Rise | Farnley Lane To The Crossways | Otley & Yeadon | SD (LR) |
| Church Lane | A639 Leeds Road To Mickletown Road | Kippax & Methley | SD (DR) |
| Cockshott Lane | Stanningley Rd To Cockshott Dr | Armley | SD (LR) |
| Cockshott Lane | Cockshott Dr To Gotts Park Ave | Armley | SD (LR) |
| Cockshott Lane | Gotts Park Ave To Armley Ridge Rd | Armley | SD (LR) |
| Cross Myrtle Street | Ivory Street To Leathley Road | Hunslet & Riverside | SD (LR) |
| Domestic Street | End Traffic Island To Pleasant Street | Beeston & Holbeck | SD (UD) |
| Domestic Street | Pleasant Street To Cl Mini Rdbt Top Moor Side | Beeston & Holbeck | SD (UD) |
| Fawcett Lane | Blue Hill Lane To Entrance To Lodge | Farnley & Wortley | SD (LR) |
| Fawcett Lane | Entrance For The Lodge To Lower Wortley Road | Farnley & Wortley | SD (LR) |
| Gillett Lane | A654 Oulton Lane To Robins Grove | Rothwell | SD (LR) |
| Gillett Lane | Robins Grove To Park Lane (Mini Rdbt) | Rothwell | SD (LR) |
| Haigh Road | End Dual /Traffic Island To Willans Avenue | Rothwell | SD (LR) |
| Haigh Road | Willans Avenue To Sandy Acres | Rothwell | SD (LR) |
| Haigh Road | Sandy Acres To Styebank Lane | Rothwell | SD (LR) |
| Harewood Avenue | Ent Gateways School To Lumby Lane | Harewood | SD (PR) |
| Harewood Road | Lumby Lane To Crabtree Lane | Harewood | SD (PR) |
| Harewood Road | Crabtree Lane To Wharfe Rein | Harewood | SD (PR) |
| Harewood Road | Wharfe Rein To Linton Road | Harewood | SD (PR) |
| Harewood Road | Linton Road To A58 Main Street | Harewood | SD (PR) |
| Harrogate Road | A65 Leeds Road To Canada Road | Guiseley & Rawdon | SD (DR) |
| Harrogate Road | A6120 Ring Road To Alwoodley Lane | Alwoodley | SD (PR) |
| Harrogate Road | Alwoodley Lane To A6120 Ring Road | Alwoodley | SD (PR) |
| Harrogate Road | A659 The Avenue To End D/Cway | Harewood | SD (PR) |
| Harrogate Road | End D/Cway To A659 Otley Road | Harewood | SD (PR) |
| Harrogate Road | A659 Otley Road To North Yorks B/Dary | Harewood | SD (PR) |
| Hawkswood Avenue | Roundabout | Kirkstall | SD (LR) |

Highways Infrastructure Maintenance (Roads) Programme 2019/2020

| Street (Road No if applicable) | Extents | Ward | Work Type |
|--------------------------------|--|------------------------|-----------|
| Junction Street | Roundabout CI North Island | Hunslet & Riverside | SD (LR) |
| Junction Street | Rbdt To Kidacre Street | Hunslet & Riverside | SD (LR) |
| Kidacre Street | Hunslet Road To Junction Street | Hunslet & Riverside | SD (LR) |
| Kidacre Street | Junction Street To Holmes Street | Hunslet & Riverside | SD (LR) |
| Kidacre Street | Holmes Street To Ivory Street | Hunslet & Riverside | SD (LR) |
| King Lane | Scott Hall Roadto Moorland Crescent | Moortown | SD (UD) |
| King Lane | Moorland Crescent To Stonegate Road | Moortown | SD (UD) |
| Leathley Road | Pearson Street To Jack Lane | Hunslet & Riverside | SD (LR) |
| Long Row | Long Row End O/S No 16 Hair.Co To Stanhope Avenue | Horsforth | SD (LR) |
| Long Row | Stanhope Avenue To Old Ball Ph Roundabout | Horsforth | SD (LR) |
| Main Street | Chapel Street To Albion Street | Rothwell | SD (DR) |
| Manston Lane | Austhorpe Road Jn To Roundabout | Cross Gates & Whinmoor | SD (LR) |
| Marsh Street | Butcher Lane To Commercial Street | Rothwell | SD (PR) |
| New Road | Queen Street To Chapel Street | Rothwell | SD (DR) |
| North Parkway | York Road To Start Of Duel Carriageway | Killingbeck & Seacroft | SD (LR) |
| North Parkway | Start Of Duel Carriageway To Baileys Lane | Killingbeck & Seacroft | SD (LR) |
| North Parkway | Baileys Lane To Kentmere Avenue | Killingbeck & Seacroft | SD (LR) |
| North Parkway | Kentmere Avenue To Rosgill Drive | Killingbeck & Seacroft | SD (LR) |
| North Parkway | Rosgill Drive To Foundry Mill Gardens | Killingbeck & Seacroft | SD (LR) |
| North Parkway | Foundry Mill Gardens To End Of Cycle Lane (Nr F/Way) | Killingbeck & Seacroft | SD (LR) |
| North Parkway | End Of Cycle Lane (Nr F/Way) To Asket Avenue | Killingbeck & Seacroft | SD (LR) |
| North Parkway | Asket Avenue To Kentmere Avenue | Killingbeck & Seacroft | SD (LR) |
| North Parkway | Kentmere Avenue To Ramshead Grove | Killingbeck & Seacroft | SD (LR) |
| North Parkway | Ramshead Grove To Eastdean Rise | Killingbeck & Seacroft | SD (LR) |
| North Parkway | Eastdean Rise To End Dual Carriagway | Killingbeck & Seacroft | SD (LR) |
| Old Road | B6157 Bradford Road To Richmond Road | Calverley & Farsley | SD (DR) |
| Old Road | Richmond Road To New Street | Calverley & Farsley | SD (DR) |
| Otley Road | Shaw Lane To Weetwood Lane | Weetwood | SD (PR) |
| Otley Road | Weetwood Lane To Glen Road | Weetwood | SD (PR) |
| Otley Road | Glen Road To Spen Road R/Bout | Weetwood | SD (PR) |
| Otley Road | Spen Road R/Bout To Start D/Cway | Weetwood | SD (PR) |
| Otley Road | Start D/Cway To A6120 Roundabout | Weetwood | SD (PR) |
| Otley Road | A6120 R/Bout To End D/Cway S/B | Weetwood | SD (PR) |
| Outwood Lane | Outwood House To Woodside Hill Close | Horsforth | SD (LR) |

Highways Infrastructure Maintenance (Roads) Programme 2019/2020

| Street (Road No if applicable) | Extents | Ward | Work Type | |
|--|--|------------------------|-----------|-------------------|
| Outwood Lane | Woodside Hill Close To Low Lane | Horsforth | SD (LR) | |
| Ouzlewell Green | Green Lane To Cemetery Lane | Ardsley & Robin Hood | SD (DR) | |
| Ouzlewell Green | Green Lane To Dist Boundary | Ardsley & Robin Hood | SD (DR) | |
| Ring Road Halton | End D/Cway To B6159 Rdbt | Temple Newsam | SD (PR) | |
| Rufford Avenue | Green Lane To Rufford Bank | Otley & Yeadon | SD (LR) | |
| Rufford Avenue | Rufford Bank To Rufford Gardens | Otley & Yeadon | SD (LR) | |
| Rufford Avenue | Rufford Gardens To Harper Lane | Otley & Yeadon | SD (LR) | |
| Rufford Avenue | Rufford Court To House No 68 | Otley & Yeadon | SD (LR) | |
| Savile Road | Mickletown Road To Pinfold Lane | Kippax & Methley | SD (DR) | |
| Scotland Lane | Entrance For Dean Grange Farm To Yw Gates Near Wall | Otley & Yeadon | SD (LR) | |
| Scotland Lane | Yw Gates Near Wall To White House Lane | Otley & Yeadon | SD (LR) | |
| Scotland Lane | The Rookery To Entrance For Dean Grange Farm | Otley & Yeadon | SD (LR) | |
| St Michaels Lane | Railway Bridge (Nr St Anns Drive) To Newport View | Headingley & Hyde Park | SD (LR) | |
| St Michaels Lane | Newport View To Cardigan Road | Headingley & Hyde Park | SD (LR) | |
| The Avenue | A61 Harrogate Rd To Entry Gateways School | Harewood | SD (PR) | |
| Tinshill Lane | Otley Old Road To Grove Farm Drive | Weetwood | SD (UD) | |
| Tinshill Lane | Grove Farm Drive To Bedford Drive | Weetwood | SD (UD) | |
| Tinshill Lane | Bedford Drive To Blackwood Rise | Weetwood | SD (UD) | |
| Tinshill Lane | Blackwood Rise To Blackwood Avenue | Weetwood | SD (UD) | |
| Tinshill Lane | Blackwood Avenue To Tinshill Road | Weetwood | SD (UD) | |
| Top Moor Side | Cl Mini Rdbt Domestic Street To Start Traffic Island | Beeston & Holbeck | SD (UD) | |
| Town Street | New Street To Bagley Lane | Calverley & Farsley | SD (DR) | |
| Town Street | Cemetery Lane To Queen Street | Rothwell | SD (DR) | |
| Town Street | Town End Rdbt To Waterloo Lane | Bramley & Stanninglay | SD (PR) | |
| Town Street | Waterloo Lane To Broad Lane | Bramley & Stanninglay | SD (PR) | |
| Walton Road | Watersole Lane To Wood Lane | Wetherby | SD (DR) | |
| Wetherby Road | Wood Lane To C79 Walton Road | Wetherby | SD (DR) | |
| Wetherby Road | Wayside Crescent To Church Lane | Harewood | SD (PR) | |
| Wetherby Road | Church Lane To Keswick Lane | Harewood | SD (PR) | |
| Wighill Lane | C79 Walton Road To Street 5 | Wetherby | SD (DR) | |
| York Road | B6164 North St To Rowland Meyrick Way | Wetherby | SD (DR) | |
| York Road | Rowland Meyrick Way To Carr Lane | Wetherby | SD (DR) | |
| Total Highways Infrastructure Maintenance (Roads) Programmes - Preventative Maintenance | | | | £1,971,260 |

Highways Infrastructure Maintenance (Roads) Programme 2019/2020

| Street (Road No if applicable) | Extents | Ward | Work Type | |
|---|---------|------|-----------|--------------------|
| Preventative Maintenance pre-patching A supplementary programme of pre-patching works for the preventative works programme to the adopted road network for 2020/21. The locations will be identified during 2019/20 with the work carried out in 2019/20, to ensure the preventative works programme can be carried out without delay in 2019/20 | | | | £512,540 |
| Minor Works A supplementary programme of minor works permits a greater degree of flexibility in dealing with shorter lengths of defective carriageway that contribute to performance indicators. It allows small schemes between the values £5,000 and £30,000 to get promoted as they would otherwise not get done because of the relatively good condition of the surrounding section. | | | | £493,576 |
| Drainage Schemes A programme of localised drainage schemes where water flowing over and standing on the carriageway can compromise the condition of the foundation of the road and result in long term damage or compromise safety, or where water flowing off the highway may cause damage to private property. | | | | £150,000 |
| Machine Condition Surveys For the continuation of the compulsory machine survey of all classified roads. The results of this SCANNER survey will provide the condition data in 2018/2019 for national road condition indicators 168 and 169. In addition, surveys on the principal roads using the SCRIM skidding resistance machines will continue, these will then be assessed in accordance with our Skid Resistance Policy and Procedure. The surveys are carried out by a specialist contractor. | | | | £35,000 |
| Course Visual Inspection & Footway Inventory and Condition Surveys For the continuation of these surveys on local roads to assess their condition against national guidance / criteria, it is necessary to outsource this work through the West Yorkshire partnership, this will allow us to continue to complete assessments of a quarter of the city every year. At present we are not sure of the final figure for this work as the contract is currently out to tender, however it is believe that this will be more than sufficient to carry out the necessary work. The surveys are carried out by a specialist contractor. | | | | £40,000 |
| | | | Sub total | £17,047,811 |
| Total Highways Infrastructure Maintenance (Roads) Programmes Carried forward from 2018/19 (From Appendix B1) | | | | £433,489 |
| | | | Sub total | £17,482,000 |
| Total Highways Infrastructure Maintenance (Roads) Funding Carried forward from 2018/19 (From Appendix B1) | | | | £0.00 |
| Total Highways Infrastructure Maintenance (Roads) Programmes 2019/2020 | | | | £17,482,000 |

Highways Infrastructure Maintenance (Roads) Programme 2020/2022 (PROVISIONAL)

Programme Area

Structural Maintenance (Provisional)

A provisional Programme of structural maintenance to the adopted road network to strengthen and resurface with associated kerb and footway works where required. These provisional schemes in for 2020/21 and 2021/22 will be brought forward into the 2018/19 year programme should planned schemes be delayed or savings accrue on delivery of the planned schemes.

(Work Types – C = Carriageway, F = Footway, K = Kerb)

| Street (Road No if applicable) | Extents | Ward | Work Type | Comment |
|--------------------------------|---|--------------------------|-----------|---------|
| 2020/2021 | | | | |
| Aberford Road | Isabella Road Roundabout | Garforth And Swillington | C | |
| Allenby Road | Dewsbury Road To Westland Road | Beeston And Holbeck | C, F, K | |
| Allerton Grange Rise | Stainburn Terrace To Allerton Grange Gardens | Moortown | F | |
| Arksey Terrace | Aaviary Road To Hereford Street | Armley | F | |
| Atlanta Street | Newport Avenue To To Boundry House 27/29 | Bramley And Stanningley | C, F | |
| Austhorpe Lane | Lulworth Walk To Kingswear Crescent & To Railway View | Cross Gates And Whinmoor | C | |
| Back Bradford Road | Owlcotes Lane To Woodlands Terrace | Calverley And Farsley | C | |
| Back Hyde Terrace | Clarendon Road To Hyde Terrace | Little London Woodhouse | C, F, K | |
| Bacon Street | Spenser Road To Tennyson Street | Guiseley And Rawdon | F | |
| Baileys Lawn | Baileys Hill To Start Of Blocks | Killingbeck And Seacroft | C | |
| Baldovan Place | Baldovan Mount To Markham Avenue | Gipton And Harehills | C | |
| Bankfield Grove | Woodside View To Burley Wood Avenue | Kirkstall | C, F, K | |
| Barrack Road | Start D/Cway Barrack Rd To Jn Sheepscar St | City And Hunslet | C | |
| Bath Road | Water Lane To Sweet Street West | Beeston And Holbeck | C, F, K | |
| Bawn Drive | Butterbowl Drive To End | Farnley And Wortley | C, F, K | |
| Bayswater Crescent | Roundhay Road To Bexley Road (Was 21/22) | Gipton And Harehills | C, F | |
| Bayswater Crescent | Bexley Road To Harehills Road (Was 21/22) | Gipton And Harehills | F, K | |
| Beckhill Grove | Miles Hill Road To End | Chapel Allerton | C, F, K | |
| Bedford Mount | Silk Mill Drive To End & Brignall Garth To End | Weetwood | C, F | |
| Black Moor Road | Ring Road To Deanswood Drive | Alwoodley | C | |
| Boston Road | A58 Rdbt To Lodge Lane | Wetherby | C, F | |
| Brander Street | Brander Road To Coldcotes Grove | Gipton And Harehills | C, F | |
| Brick Mill Road | Valley Road To Chaucer Avenue | Pudsey | C, F | |
| Brooklands Crescent | Foundry Mill Drive To Back Foundry Mill Drive | Killingbeck And Seacroft | C, F, K | |
| Broomfield Road | Newport Road To Chapel Lane | Headingley And Hyde Park | C, F, K | |
| Broomhill Drive | Harrogate Rd To Scott hall Road | Moortown | C, F, K | |
| Byeway | New Way To End | Guiseley And Rawdon | C, F, K | |
| Canonbury Terrace | Wesley Street To End | Beeston And Holbeck | C, F | |

Highways Infrastructure Maintenance (Roads) Programme 2020/2022 (PROVISIONAL)

| Street (Road No if applicable) | Extents | Ward | Work Type | Comment |
|--------------------------------|--|---------------------------|-----------|---------|
| Cardinal Road | Waincliffe Terrace To Bollards | Beeston And Holbeck | C, F, K | |
| Castle Ings Drive | Castle Ings Gardens To Low Moor Side | Farnley And Wortley | C, F | |
| Castle Ings Gardens | Low Moor Side To Castle Ings Drive | Farnley And Wortley | C, F | |
| Clapgate | A659 Westgate To Courthouse Street | Otley And Yeadon | C | |
| Clay Pit Lane | Meanwood Road (Magnet) To B/Nose Slip A58m Bridge Over IRR | Hyde Park And Woodhouse | C | |
| Cragside Mount | Vesper Road To Cragside Walk | Kirkstall | C, F | |
| Croft House Lane | Croft House Avenue To New Bank Street | Morley North | F, K | |
| Cross Flatts Place | Wooler Street To Wooler Avenue | Beeston And Holbeck | C, F, K | |
| Cudbear Street | Crown Point Road To Sheaf Street | Hunslet And Riverside | C, F | |
| Dale Park View | Tinshill Road To Dale Park Avenue | Adel And Wharfedale | C, F | |
| Dawsons Corner | Cote Lane To Outside House 58 | Calverley And Farsley | C, F | |
| Deanswood Drive | Cranmer Rise To Deanswood Hill | Alwoodley | C, F | |
| Dewsbury Road | End Dual C/Way To Ring Road Beeston | Beeston And Holbeck | C, F | |
| Dorset Road | Hovingham Avenue To Chatsworth Road | Gipton And Harehills | C, F, K | |
| Dulverton Gardens | Cottingley Drive To End | Beeston And Holbeck | C, F, K | |
| Eliot Grove | Shakespear Road To End | Guiseley And Rawdon | C, F, K | |
| Featherbank Mount | Charles Street To End | Horsforth | C | |
| Fitzroy Drive | Gledhow Lane To Thorne Lane | Roundhay | C | |
| Foundry Mill Drive | Roundabout To Brooklands Drive | Killingbeck And Seacroft | C, F, K | |
| Fourth Avenue | Leeds Road To End | Rothwell | C, F | |
| Gipton Wood Crescent | Easterly Avenue To Upland Crescent | Roundhay | F, K | |
| Gledhow Lane | Roundhay Rd To Ryder Gdns | Roundhay | C, F | |
| Glensdale Mount | East Park Drive To Temple View Road. | Burmantofts Richmond Hill | F, K | |
| Granby Road | St Michaels Road To Granby Terrace | Headingley And Hyde Park | C, F, K | |
| Grange Park Crescent | Dib Lane To Grange Park Rise | Killingbeck And Seacroft | C, F, K | |
| Green Lane | A65 Rdbt To B6152 Harrogate Rd | Guiseley And Rawdon | Fc | |
| Greentop | Fartown To End | Wetherby | C, F | |
| Grove Road | Clifford Road To High Street | Wetherby | F | |
| Hales Road | Lower Wortley Road To End | Farnley And Wortley | F, K | |
| Hall Lane | Park Drive To Rawdon Road | Horsforth | C, F, K | |
| Harold Mount | Thornville Road To End | Headingley And Hyde Park | F | |
| Hawthorn Drive | Haw Lane To Cemetery Lane | Otley And Yeadon | C, F | |
| Henley Close | Town Street To End (Inc Opp Spur) | Horsforth | C, F | |
| High Street | Lodge Lane To B6164 Mini Rdbt | Wetherby | C, F | |

Highways Infrastructure Maintenance (Roads) Programme 2020/2022 (PROVISIONAL)

| Street (Road No if applicable) | Extents | Ward | Work Type | Comment |
|--------------------------------|---|--------------------------|-----------|---------|
| Hilton Grove | Avenue Hill To Hilton Place | Chapel Allerton | C, F, K | |
| Holt Park Crescent | Holt Park Road To End | Adel And Wharfedale | F | |
| Holt Park Grove | Holt Park Crescent To End | Adel And Wharfedale | F | |
| Howley Park Road East | Cul De Sac To T Jct Howley Park Road East | Morley South | C, F, K | |
| Howley Park Road East | Cul De Sac For 25m | Morley South | C | |
| Hunslet Road | Crown Point Road To Sheaf Street | Hunslet And Riverside | C, F | |
| Inglewood Drive | York Road To York Road | Killingbeck And Seacroft | C | |
| Kingsway | Moorside Road To Cut Through (Adj Hse 59) | Morley North | C, F, K | |
| Kingsway | Cut Through (Adj Hse59) To Kingsdale Gardens (O/S Hse 82) | Morley North | C | |
| Kingswood Avenue | Kedleston Road To West Park Drive West (Was 21/22) | Roundhay | F, K | |
| Kirkgate | Station Road To A659 Westgate | Otley And Yeadon | C | |
| Kirkstall Hill | Eden Road To Kirkstall Lane | Kirkstall | C, F | |
| Landseer Drive | Landseer Road To Landseer View (Was 21/22) | Bramley And Stanningley | F, K | |
| Latchmere Drive | Latchmere Gardens To Latchmere Crest | Kirkstall | C, F, K | |
| Leeds And Bradford Road | Intake Lane To End | Bramley And Stanningley | C, F, K | |
| Lewisham Street | Bruntcliffe Road To End (Was 21/22) | Morley South | F, K | |
| Lickless Terrace | Lickless Drive To End | Horsforth | C, F, K | |
| Lidgett Hill | Lidgett Lane To End | Roundhay | C, F | |
| Mabgate | Skinner Lane To Argle Road | Little London Woodhouse | C, F, K | |
| Mabgate | Argle Road To Start Cycle Lane Near New York Rd | Little London Woodhouse | C, F | |
| Manor Road | Side Of Hair Dressers (Round The Back) To Side Of Chinese | Rothwell | C, F | |
| Methley Terrace | Zermatt Mount To Methley Drive | Chapel Allerton | F | |
| Meynell Mount | Park West To End | Rothwell | C, F | |
| Mill Lane | Main Street To End Bdry Balgownie | Adel And Wharfedale | C, F, K | |
| Moorgate Road | Leeds Road To House No 21 | Kippax And Methley | F, K | |
| Moorgate Road | House No 21 To House No 97 (Loop Section) | Kippax And Methley | F | |
| Moorgate Road | Cul De Sac Adjacent To House No 119 To End | Kippax And Methley | F, K | |
| Moorland Crescent | Moorland Road To End | Calverley And Farsley | C, F, K | |
| Moseley Wood Bank | Moseley Wood Drive To Moseley Wood Gardens | Adel And Wharfedale | F, K | |
| Moseley Wood Close | Green Lane To End | Adel And Wharfedale | F | |
| New Road Side | A65/Green Lane R/Bout | Guiseley And Rawdon | C, F | |
| Newton Close | Entrance For Garages To End | Ardsley And Robin Hood | C | |
| Oaklea Gardens | Adel Lane To House 10 | Adel And Wharfedale | C, F, K | |

Highways Infrastructure Maintenance (Roads) Programme 2020/2022 (PROVISIONAL)

| Street (Road No if applicable) | Extents | Ward | Work Type | Comment |
|--------------------------------|---|-------------------------------|-----------|---------|
| Oakwood Avenue | Oakwood Lane To Oakwood Boundary Road | Roundhay | C, F, K | |
| Orion Drive | Middleton Road To Orion Crescent | Middleton Park | F, K | |
| Park Parade | Pontefract Lane To East Park Road | Burmantofts And Richmond Hill | C, F | |
| Pontefract Lane | Cl Mini Rdbt Cross Green Lane To Start Traffic Island End Two Way | Burmantofts And Richmond Hill | C, F | |
| Potternewton Court | Potternewton Lane To End | Chapel Allerton | C, F, K | |
| Queenshill Drive | King Lane To Turning Circle | Moortown | C, F | |
| Queenshill Drive | Turning Circle To Queenshill Avenue | Moortown | C, F, K | |
| Queenshill View | Queenshill Avenue To End Including Spur | Moortown | C, F, K | |
| Raynel Gardens | Raynel Drive To Raynel Way | Weetwood | C, F | |
| Ring Road Crossgates | Crossgates Road Roundabout | Killingbeck And Seacroft | C | |
| Ringwood Drive | Ringwood Gardens To End | Cross Gates And Whinmoor | F, K | |
| Roker Lane | Tong Road To Littlemoor Road | Pudsey | C, F, K | |
| Roman Drive | Roman Terrace To Roman View | Roundhay | F, K | |
| Roundhay Mount | Harehills Lane To Gledhow Valley Road | Chapel Allerton | C, F, K | |
| Rufford Bank | Rufford Avenue To Rufford Crescent | Otley And Yeadon | C, F, K | |
| Rufford Crescent | Rufford Avenue To Rufford Ridge | Otley And Yeadon | C, F, K | |
| Rufford Ridge | Rufford Avenue To Rockville Terrace | Otley And Yeadon | C, F, K | |
| Rushton Street | Woodhall Road To Capel Street | Calverley And Farsley | C, F, K | |
| Sandbed Lane | Church Lane To End | Cross Gates And Whinmoor | C, F | |
| Sandway | Hawkhill Avenue To Hawkhill Gardens | Killingbeck And Seacroft | C, F, K | |
| Sandyacres | Haigh Road To End | Rothwell | C, F | |
| Sandyacres Crescent | Haigh Road To Sandyacres Crescent | Rothwell | C, F | |
| Shadwell Park Avenue | Shadwell Park Drive To Shadwell Lane | Harewood | F, K | |
| Shadwell Park Close | Shadwell Park Avenue To End | Harewood | F, K | |
| Shadwell Park Drive | Roundhay Park Lane To T Junction | Harewood | F | |
| Shadwell Park Drive | House 26 To House 29 | Harewood | F | |
| Shadwell Park Grove | Shadwell Park Drive To End | Harewood | F | |
| Sheepscar Street South | A58 Interchange To Start D/Cway | City And Hunslet | C | |
| South Close | Southway To End | Guiseley And Rawdon | C, F, K | |
| South Parade | North Lane To Ash Crescent | Headingley And Hyde Park | C, F | |
| Springwood Road | Micklefield Lane To End | Horsforth | C, F | |
| Springwood Road | Outside "White Croft" To Apperley Lane | Horsforth | C, F, K | |
| Stanningley Road | Cockshott Ln To B/Nose Start Stanningley Bypass | Armley | C | |
| Station Road | Crossgates Rd R/Bout To End D/Cway | Killingbeck And Seacroft | C | |
| Station Road | Start D/Cway To Crossgates Rd Rdbt | Killingbeck And Seacroft | C, F | |

Highways Infrastructure Maintenance (Roads) Programme 2020/2022 (PROVISIONAL)

| Street (Road No if applicable) | Extents | Ward | Work Type | Comment |
|--------------------------------|--|-------------------------------|-----------|---------|
| St Margarets Avenue | St Margarets Road To Greenbanks Close | Horsforth | F | |
| St Michaels Lane | Talbot View To Railway Bridge (Nr St Anns Drive) | Kirkstall | C, F | |
| Stanhope Close | Stanhope Avenue To End | Horsforth | C, F, K | |
| Stocks Road | Stocks Approach To End | Killingbeck And Seacroft | C, F | |
| Stonecliffe Mount | Stonebridge Lane To End | Farnley And Wortley | C, F, K | |
| Stonegate Road | King Lane To Scott Hall Road | Moortown | C | |
| Storey Place | Sutton Approach To T Junction | Killingbeck And Seacroft | C, F, K | |
| Storey Place | Side House 11 To Side House 16 | Killingbeck And Seacroft | C, F, K | |
| Swinnow Lane | Swinnow Close To Stanningley Road | Pudsey | C, F | |
| Tarnside Drive | Alston Lane To Dufton Approach | Killingbeck And Seacroft | C, F | |
| Telford Place | Woodhouse Hill Road To End | Hunslet And Riverside | C, F | |
| The Crescent | Otley Road To Broomfield | Adel And Wharfedale | C, F, K | |
| The Crescent | Broomfield To Heathfield | Adel And Wharfedale | F, K | |
| The Crescent | Heathfield To The Drive | Adel And Wharfedale | F | |
| The Crescent | The Drive (Adj 26a) To The Crescent | Adel And Wharfedale | F | |
| Thornville Street | Royal Park Road To End | Headingley And Hyde Park | F | |
| Throstle Road | Speed Bumps (2 Way Start) To Torre Green Access Road | Middleton Park | C, F | |
| Tingley Common | Exit Rein Rd Interchange To Start Dual C/Way | Morley South | C, F | |
| Torre Road | Lupton Avenue To Torre Place | Burmantofts And Richmond Hill | C, F | |
| Torre Road | Torre Green Access Road To Nippet Lane | Burmantofts And Richmond Hill | C | |
| Vesper Walk | Abbey Road To End | Kirkstall | C, F, K | |
| Victoria Street | Woodland Lane To No 64 On Corner | Chapel Allerton | F, K | |
| Victoria Street | No64 On Corner To Short Lane | Chapel Allerton | C, F, K | |
| Village Avenue | Stanmore Hill To End | Kirkstall | C, F, K | |
| Village Place | Stanmore Hill To End | Kirkstall | C, F, K | |
| Watson Road | Rye Place To York Road | Killingbeck And Seacroft | C, F | |
| Weetwood Grange Grove | Otley Road To Weetwood Road | Weetwood | C, F, K | |
| Westover Road | Town Street To Westover View | Bramley And Stanningley | C, F, K | |
| Wrenbeck Drive | The Whartons To The Gills | Otley And Yeadon | F | |
| Wynmore Avenue | Leeds Road To Tredgold Avenue | Adel And Wharfedale | F | |
| Zoar Street | Troy Road To Commercial Street | Morley South | C, F, K | |
| 2021/2022 | | | | |
| Abbey Street | Kirkstall Road To Cavendish Street | Little London And Woodhouse | C, F | |
| Acre Mount | Acre Crescent To Thorpe Road | Middleton Park | C, F | |
| Airedale Drive | Rawdon Road To Park Drive | Horsforth | C, F, K | |

Highways Infrastructure Maintenance (Roads) Programme 2020/2022 (PROVISIONAL)

| Street (Road No if applicable) | Extents | Ward | Work Type | Comment |
|--------------------------------|--|-----------------------------|-----------|---------|
| Airedale Grove | Airedale Drive To End | Horsforth | C, F, K | |
| Argie Road | Bankfield Road To Argie Avenue | Kirkstall | F | |
| Argie Road | Argie Avenue To Burley Road | Kirkstall | C, F, K | |
| Ash View | Trelawn Terrace To Ash Avenue | Headingley And Hyde Park | C, F, K | |
| Ashton Crescent | Cul De Sac To End House 24 | Rothwell | C | |
| Austhorpe View | Whitkirk Lane To End | Temple Newsam | C | |
| Back Bentley Grove | Bentley Mount To Cross Bentley Lane | Weetwood | C, F, K | |
| Bradford Road | A6120/A647/B6157 Dawsons Corner Rdbt | Calverley And Farsley | C | |
| Bradford Road | Woodhouse Ln To Chapel St | Ardsley And Robin Hood | C | |
| Broad Lane | Moorside Drive To Calverley Garth | Bramley And Stanningley | C, F | |
| Back Brudenell Grove | Brudenell Avenue To Brudenell Street | Headingley And Hyde Park | C | |
| Back East View | Broadgate Lane To Low Lane | Horsforth | C, F | |
| Back Lombard Street | Apperley Lane To Lombard Street | Guiseley And Rawdon | C | |
| Back Orchard Street | Fairfax Street To Cambridge Street | Otley And Yeadon | C, F | |
| Back Park View Terrace | Harrrogate Road To Park Avenue | Guiseley And Rawdon | C | |
| Back Queens Terrace | Rills Mead To Whiteley Croft Road | Otley And Yeadon | C | |
| Bankfield Terrace | Bankfield Road To Argie Avenue | Kirkstall | F, K | |
| Bayswater Grove | Gledhow Road To Bexley View | Gipton And Harehills | C, F | |
| Beamsley Mount | Royal Park Road To End | Headingley And Hyde Park | C, F, K | |
| Beamsley Terrace | Royal Park Road To End | Headingley And Hyde Park | C, F, K | |
| Beckhill Place | Beckhill Approach To End | Chapel Allerton | C, F, K | |
| Beechwood Place | Lumley Avenue To Beechwood Crescent | Kirkstall | F, K | |
| Bolsover Close | Braemar Drive To End (Inc Turning Head) | Garforth And Swillington | F | |
| Brunswick Row | Lower Brunswick Street To Melbourne Street | Little London And Woodhouse | C, F, K | |
| Calverley Lane | New Road Side To Side Of Lodge (Ent To Cemetery) | Horsforth | C, F, K | |
| Carr Manor Crescent | Stonegate Road To Carr Manor Gardens | Moortown | C, F, K | |
| Carr Manor Crescent | Carr Manor Gardens To Carr Manor Road | Moortown | C, F | |
| Clay Pit Lane | Meanwood Road To End D/Cway Barrack Road | Hyde Park And Woodhouse | C | |
| Clay Pit Lane | Sheepscar Street Sth To Meanwood Road | Hyde Park And Woodhouse | C | |
| Clough Street | Peel Street To Middleton Road | Morley South | C, F | |
| Cranmore Rise | Cranmore Crescent To End | Middleton Park | C, F | |
| Crow Lane | House 27 To West View | Otley And Yeadon | C, F, K | |
| Dartmouth Way | Garnet Road To Rbt | Hunslet And Riverside | C, F, K | |
| Dartmouth Way | Roundabout | Hunslet And Riverside | C, F | |
| De Lacy Mount | Abbey Road To Morris Lane | Kirkstall | F | |

Highways Infrastructure Maintenance (Roads) Programme 2020/2022 (PROVISIONAL)

| Street (Road No if applicable) | Extents | Ward | Work Type | Comment |
|--------------------------------|--|-------------------------------|-----------|---------|
| Deanswood View | Deanswood Hill To Boundary Farm Road | Alwoodley | C, F, K | |
| Dufton Approach | Moresdale Lane To Ironwood Crescent | Killingbeck And Seacroft | C, F | |
| Farnley Lane | Service Road For House 52 To House 72 | Otley And Yeadon | C, F | |
| Fir Tree Vale | Fir Tree Approach To End | Alwoodley | C, F, K | |
| Glen Road | Weetwood Lane To Otley Road | Weetwood | F, K | |
| Green Hill Place | Green Hill Mount To End | Moortown | C, F, K | |
| Hanover Lane | Left Hand Side To Right Hand Side | Little London Woodhouse | C, F, K | |
| Harehills Lane | Lipton Avenue To A64 York Road | Burmantofts And Richmond Hill | C | |
| Heathfield Close | Wellcroft Grove To O/S No 11 | Ardsley And Robin Hood | C | |
| Helmsley Drive | Welburn Avenue To Harrowby Road | Weetwood | F, K | |
| Higher Grange Road | Pembroke Drive To Back Richardshaw Lane | Pudsey | C | |
| Holt Park View | Holt Park Crescent To End | Adel And Wharfedale | F | |
| Hungate Lane | Ent For Home Farm To Start Of Footpath On Bend | Rothwell | C | |
| Kennerleigh Crescent | Kingswear Crescent To Kennerleigh Avenue | Cross Gates And Whinmoor | C, F | |
| Kennerleigh Crescent | Outside House 26 To Kennerleigh Avenue | Cross Gates And Whinmoor | C | |
| Kirkstall Hill | St Anne's Lane To Eden Road | Kirkstall | C, F | |
| Knoll Wood Park | Outwood Lane To No. 26 | Horsforth | C, F | |
| Knoll Wood Park | House No. 26 To House No. 56 | Horsforth | C, F, K | |
| Laith Gardens | Otley Old Rd To End | Weetwood | C, F, K | |
| Lay Garth Close | Lay Garth To End | Rothwell | C | |
| Lingwell Gate Lane | D Restriction Sign To District Boundary | Ardsley And Robin Hood | C | |
| Littlemoor Road | Roker Lane To Valley Road | Pudsey | C, F | |
| Lupton Avenue | Torre Drive To Traffic Island Start One Way | Burmantofts And Richmond Hill | C | |
| Meanwood Road | Boothroyd Drive To B6159 Grove Lane | Chapel Allerton | C | |
| Meanwood Road | B6159 Grove Lane To Monk Bridge Road | Weetwood | C, F, K | |
| Melrose Place | Broadgate Lane To End | Horsforth | F | |
| Methley Place | Zermatt Street To Methley Drive | Chapel Allerton | F, K | |
| Morris Grove | Hesketh Road To End | Kirkstall | C, F, K | |
| Naburn Close | Sherburn Road North To End | Cross Gates And Whinmoor | F, K | |
| Ring Road Beeston | A643 Elland Road To A643 Rdbt | Beeston And Holbeck | C | |
| Rochester Terrace | Broomfield Crescent To Broomfield Road | Headingley And Hyde Park | C, F, K | |
| Rodley Lane | Rock Lane To Coal Hill Ln | Bramley And Stanningley | C | |
| Silk Mill Road | Silk Mill Drive To Woodnook Drive | Weetwood | C, F | |
| St Marys Close | Syke Road To Outside House 33 | Morley South | F | |
| St Peters Street | Eastgate R/Bout To York Street | City And Hunslet | C, F | |
| Stone Brig Lane | Carlton Lane To Butcher Lane | Rothwell | C, F | |

Highways Infrastructure Maintenance (Roads) Programme 2020/2022 (PROVISIONAL)

| Street (Road No if applicable) | Extents | Ward | Work Type | Comment |
|--------------------------------|---|-------------------------------|-----------|---------|
| Tingley Common | End M/Way Bridge To Cut Through | Morley South | C, F | |
| Town Street | Coal Hill Ln To Bagley Ln | Bramley And Stanningley | C | |
| Town Street | Manor Farm Way to Traffic Island One Way Nr Lc 84t566 | Middleton Park | C, F | |
| Tyersal Court | Tyersal Drive To Side Hse 6 Tyersal Court | Pudsey | F | |
| Upper Rodley Lane | Leeds & Bradford Road To Rock Lane | Bramley And Stanningley | C, F | |
| Vicarage Avenue | Finkle Lane To End | Morley North | F | |
| Waterloo Road | Owlcotes Road To Marsh | Pudsey | C, F | |
| Wellington Road | Copley Hill To Armley Gyratory | Armley | C | |
| Weston Lane | Billams Hill To Weston Lane Spur | Otley And Yeadon | C, F | |
| Whitehall Road | Branch Road To A6110 Ring Road | Farnley And Wortley | C, F | |
| York Road | Nickleby Road To Torre Road Rdbt (Slip Leaving Eb) | Burmantofts And Richmond Hill | C | |
| York Road | Torre Rd Rdbt | Burmantofts And Richmond Hill | C | |
| York Road | Torre Rd Rdbt To Lupton Lane Rdbt | Burmantofts And Richmond Hill | C | |
| York Road | Dawlish Terrace To Ivy Street Rdbt (Slip Leaving Wb) | Burmantofts And Richmond Hill | C | |

Highways Infrastructure Maintenance (Structures) Programme 2019/20

Programme Area
Schemes brought forward from 2018/19 and schemes introduced for 2019/20

| Scheme No. | Structure | Description | Ward | Estimated Costs (£) | | |
|------------|--|--|---|---------------------|-----------------|----------|
| | | | | 2019/20 | 2020/21 onwards | Comments |
| 732548 | Wellington Road North Footbridge | Replacement of temporary centre span; now included within Armley Gyratory Scheme. | City & Hunslet | 0 | 0 | C/fwd |
| 732066 | Otley Bridge Footway Cantilever | Refurbishment of cantilever footway | Otley & Yeadon | 50,000 | 500,000 | C/fwd |
| | Otley Bridge | Construction of scour protection measures | Otley & Yeadon | 50,000 | 0 | C/fwd |
| 732074 | Pool Bank Culvert | Replacement of culvert due to failed section | Adel & Wharfedale | 25,000 | 0 | C/fwd |
| 732292 | Hansbygate Subway | Strengthening of substandard subway | Cross Gate & Whinmoor Killingbeck & Seacroft | 10,000 | 250,000 | C/fwd |
| 732547 | Water Lane Cantilever | Strengthening of substandard sections of footway | City & Hunslet | 55,000 | 2,000,000 | C/fwd |
| 732533 | Scour Assessments | Scour assessment of at risk bridges | Various | 85,000 | 85,000 | C/fwd |
| 732282 | Woodhouse Lane Bridge | Replacement of west edge beam | City & Hunslet Hyde Park & Woodhouse | 50,000 | 1,200,000 | C/fwd |
| Various | Retentions | Retentions for completed schemes | Various | 50,000 | 50,000 | C/fwd |
| 732728 | Station Road Crossgates Railway Bridge | Repair damaged bridge joints | Cross Gate & Whinmoor | 50,000 | 0 | C/fwd |
| 732286 | Owlcotes | Replace failed bridge bearings | Calverley & Farsley | 40,000 | 350,000 | C/fwd |
| | Leeds Bridges Minor Works | Minor repair schemes at various locations around Leeds. | Various | 200,000 | 600,000 | New |
| 732065 | Thorp Arch Bridge | Strengthening of structure for undermining / scour | Wetherby | 800,000 | 25000 | C/fwd |
| 732521 | Little Woodhouse Street | Strengthening of substandard panels 18/19/20 of Woodhouse Tunnel under Little Woodhouse Street | City & Hunslet | 0 | 0 | Complete |
| 732143 | Leeds Bridge | Strengthening and re-painting of Leeds Bridge | City & Hunslet | 137,000 | 0 | C/fwd |

Highways Infrastructure Maintenance (Structures) Programme 2019/20

| Programme Area | | | | | | |
|--|----------------------------------|--|-------------------------|-----------|------------|-------------------|
| 732293 | Regent Street Flyover | Bridge reconstruction - major scheme. Complete design, contract documentation and tender process. See paragraph 3.14. | City & Hunslet | 4,300,000 | 24,700,000 | C/fwd |
| 732520 | New York Road Viaduct | Re-waterproofing of bridge deck and installation of deck joints. Complete design and contract documentation for inclusion with Regent Street Flyover major scheme. | City & Hunslet | 0 | 0 | C/fwd |
| 732491 | LIRR Retaining wall Repairs | Repairs to reinforced concrete retaining wall. Complete design and contract documentation for inclusion with Regent Street Flyover major scheme. | City & Hunslet | 0 | 0 | C/fwd |
| 732732 | LIRR Safety Features | Upgrade of LIRR safety features. Installation of Vehicle Restraint System on LIRR on slip road to Clay Pit Lane Bridge | City & Hunslet | 50,000 | 1,200,000 | C/fwd |
| 732744 | West Chevin Bridge | Replacement of failed deck joints. | Otley & Yeadon | 25,000 | | C/fwd |
| 732744 | Chevin Bottom Bridge | Replacement of failed deck joints. | Otley & Yeadon | 25,000 | | C/fwd |
| 732744 | Richardshaw Lane Bridge | Replacement of failed deck joints and re-waterproofing of bridge deck | Pudsey | 200,000 | 0 | C/fwd |
| 732745 | Wellington Street Viaduct | Replacement of failed deck joints and repairs to drainage system. | City & Hunslet | 5,000 | 300,000 | C/fwd |
| 732909 | Newlay Footbridge | Clean and re-paint all cast iron; re-waterproof deck slab and re-set historic stone setts on footway. | Horsforth & Stanningley | 15,000 | 0 | C/fwd |
| | Dewsbury Road No2 Railway Bridge | Feasibility for parapet raising scheme | City & Hunslet | 5,000 | 250,000 | C/fwd |
| 732728 | Wattlesyke Culvert | Reconstruction of failed section of culvert; to be carried out as part of S278 Highway Scheme | Harewood | 50,000 | 0 | C/fwd |
| Total estimated spend within 2019/20 on schemes brought forward from 2018/19 and schemes introduced for 2019/20 | | | | | | £6,277,000 |

Highways Infrastructure Maintenance (Structures) Programme 2019/20

Programme Area

Asset Management 2019/20

The structures capital programme includes an asset management element comprising of: principal and special inspections, asset valuation (which is a mandatory, auditable Government requirement from 2013) and work supporting the implementation of the guidance and recommendations in the Code of Practice for the Management of Highway Structures. The Bridges section will continue to prioritise the milestone actions that are used to demonstrate compliance with the Code to ensure that risk to the Council is minimised in terms of claims.

| Scheme No. | Description | Ward | Estimated Costs (£) |
|--|--|---------|---------------------|
| | | | 2019/20 |
| 712234 | <p>Asset Management</p> <p>Development and on-going implementation of Leeds City Council Highway Infrastructure Asset Management Plan.</p> <p>Review and implementation of the 2016 Code of Practice: Well-Managed Highway Infrastructure including Recommendations, Value Management and Whole Life Costing.</p> <p>Review and development of scheme and programme prioritisation.</p> <p>Risk assessment of Principal Inspection programme</p> <p>Management of low bridge register</p> <p>Development and management of the Bridge Management System (AMX).</p> <p>Project close-out/data transfer for completed bridge maintenance and strengthening schemes</p> <p>Development of long-term strategy for Leeds Inner Ring Road.</p> <p>Retaining Wall data collection</p> | Various | 225,000 |
| 713454 | <p><u>Asset Valuation</u></p> <p>This is a mandatory Government requirement as from 2013/14 in accordance with the 'Whole of Government Accounting' procedures.</p> | Various | 5,000 |
| Whole Programme Sub Totals | | | 230,000 |
| Total Highways Infrastructure Maintenance (Structures) Programme - Asset Management 2019/20 | | | £230,000 |

Highways Infrastructure Maintenance (Structures) Programme 2019/2020

| Programme Area | | | |
|---|---|---------|---------------------|
| Assessments, Inspections and Monitoring 2019/20 | | | |
| Scheme No. | Description | Ward | Estimated Costs (£) |
| | | | 2019/20 |
| | Structural Assessments and Structural Reviews of District bridges | Various | 400,000 |
| | Principal Inspections (includes confined spaces and underwater inspections) | Various | 400,000 |
| | Special Inspections Post Tensioned structures Half Joints Cast Iron structures Steel and carbon fibre reinforced structures Ecological Surveys | Various | 120,000 |
| Sub total | | | 920,000 |
| | Management of Sub-Standard Structures. High Capacity Routes Special Safety Inspections | Various | 60,000 90,000 |
| Sub total | | | 150,000 |
| Whole Programme Sub Totals | | | 1,070,000 |
| Total Highways Infrastructure Maintenance (Structures) Programme - Assessments, Inspections and Monitoring 2019/20 | | | £1,070,000 |
| Total Highways Infrastructure Maintenance (Structures) Programme 2019/20 | | | £7,577,000 |

Highways Infrastructure Maintenance (Structures) Programme 2020/2022 (PROVISIONAL)

Programme Area
Structural Maintenance and Strengthening (PROVISIONAL)

A Provisional Programme of structural maintenance and strengthening of the bridge stock in Leeds. This provisional list of structures is likely to be included in the Structures Maintenance and Strengthening Programme for 2020/21 & 2021/22. Should reserve schemes be needed for the year 2018/19 they will be drawn from this list, unless a structure was to be brought to our attention which required work prior to those currently listed here.

| Structure | Works Description | Route | Comments |
|----------------------------------|--|-----------------------------|--|
| 2020/21 (Provisional) | | | |
| Minor Works | Minor repair schemes at various locations around Leeds. | Various | |
| Oatland Lane Bridge | Structural Maintenance Scheme | Uncl/A58 | Leeds City Centre |
| Calverley Railway Bridge | Strengthening and Painting of Steel Bridge | A6120 / Electrified Railway | |
| Simons Bottom Bridge | Replace Failed Bearings | A653 / A6110 | |
| Viaduct Road Bridge | Scour Protection Works | Uncl / River Aire | |
| Various on Inner Ring Road | Inner Ring Road Safety Features | A58(M) / A64(M) | Leeds City Centre |
| East Garforth Railway Footbridge | Structural Maintenance and Re-painting Scheme | Footbridge / Railway | |
| 2021/22 (Provisional) | | | |
| Minor Works | Minor repair schemes at various locations around Leeds. | Various | |
| Various Structures over Rivers | Scour Protection Works | Various | |
| Calverley River Bridge | Strengthening and Structural Maintenance | A6120 / River Aire | |
| Eastgate Culverts | Structural Maintenance Scheme | A61 / Watercourse | |
| Wharfe Bridge | Structural Maintenance Scheme including replacement of joints, drainage and cathodic protection. | A58 / River Wharfe | |
| Hansbygate Subway | Construction of relieving slab | A6120 / Footway | |
| North Street Junction Bridge | Structural Maintenance Scheme | Uncl / A58(M)/A64(M) | Leeds City Centre |
| Stanningley Bypass | Parapet & Safety fencing Replacement Scheme | A647 / Various | |
| Whitehall Road Footbridge | Structural Maintenance Scheme | Footway / A643 | |
| John Smeaton Viaduct | Structural Maintenance Scheme | A61 / A639 | |
| Whitecote Lane Bridge | Structural Maintenance Scheme | A63 / B1222 | Formerly carried A1(M) before detrunking |

Highways Infrastructure Maintenance (Roads) Revenue Programme 2019/2020 (For Information Only)

Programme Area

Local Roads Pre-patching for 2019/20 Preventative Maintenance Programme

A supplementary programme of pre-patching works for the preventative carriageway works programme to the local road network. The locations will be identified during 2019/20 with the work carried out in 2019/20, to ensure the preventative works programme can be carried out without delay in 2020/21.

£280,541

Preventative Footway Maintenance

A Programme of preventative maintenance to the adopted road network consisting of surface treatments to the footway to arrest deterioration. These may be provided in conjunction with carriageway treatments shown in Appendix B2.

(Work Types – S = footway Slurry)

| Street | Extents | Ward | Work Type |
|-------------------|--|------------------------|-----------|
| Addingham Gardens | Albany Street To Outside House 16 | Guiseley & Rawdon | S |
| Appleby Way | Ackroyd Street To End | Morley South | S |
| Arran Way | Oulton Lane To Start Of Blocks | Rothwell | S |
| Arthington Close | Westerton Road To End (Inc Opp Spur) | Morley South | S |
| Athelstan Lane | Farnley Lane To The Crossways | Otley & Yeadon | S |
| Barden Close | Whingate Green To End | Guiseley & Rawdon | S |
| Barden Green | Whingate Road To End | Guiseley & Rawdon | S |
| Bridgewater Court | Grove Lane To End (Inc Parking Bays Lhs) | Weetwood | S |
| Bryony Court | Sharp Lane To Outside House 27 | Middleton Park | S |
| Carlton Moor Mews | Bryony Court To T Junction | Middleton Park | S |
| Chesney Avenue | Hunslet Green Way To End | Hunslet & Riverside | S |
| Clayton Road | Pepper Road To End | Hunslet & Riverside | S |
| Coal Road | A6120 Ring Road To Red Hall Lane | Cross Gates & Whinmoor | S |
| Cookridge Drive | Cookridge Avenue To End | Adel & Wharfedale | S |
| Cross Heath Grove | Heath Rise To End | Beeston & Holbeck | S |
| Eaton Square | Lingwell Road To Start Of Blocks | Middleton Park | S |
| Elmtree Lane | The Oval To Jack Lane | Hunslet & Riverside | S |
| Foster Square | Outside House 11 To Side House 12 | Middleton Park | S |
| Gardeners Court | The Oval To Paving Blocks (Including Spur) | Hunslet & Riverside | S |
| Gotts Park Avenue | Armley Ridge Road To Cockshott Lane | Armley | S |
| Grange Close | Jack Lane To Outside House No 8 | Hunslet & Riverside | S |
| Harrogate Road | A65 Leeds Road To Canada Road | Guiseley & Rawdon | S |
| Hawksworth Lane | A6033 Bradford Road To Thorpe Lane | Guiseley & Rawdon | S |
| Hillidge Road | Jack Lane To End (Inc Spur) | Hunslet & Riverside | S |
| Hillidge Road | Hunslet Green Way To The Oval | Hunslet & Riverside | S |

Highways Infrastructure Maintenance (Roads) Revenue Programme 2019/2020 (For Information Only)

| Street | Extents | Ward | Work Type |
|-----------------------|---|------------------------|-----------|
| Hillidge Square | Hillidge Road To End | Hunslet & Riverside | S |
| Holtdale Approach | Otley Old Road (North) To Holtdale Lawn | Adel & Wharfedale | S |
| Hunslet Green Way | Hunslet Distributor To The Oval | Hunslet & Riverside | S |
| Jack Lane | Distributor End To End (Including Both Spurs) | Hunslet & Riverside | S |
| Kensington Gardens | Ring Road Middleton To Start Of Blocks | Middleton Park | S |
| Kensington Way | Kensington Gardens To Start Of Blocks (O/S 30) | Middleton Park | S |
| Kirk Beston Close | Town Street To End | Beeston & Holbeck | S |
| Lingwell Approach | Lingwell Road To Junction (House 5) | Middleton Park | S |
| Lingwell Grove | Lingwell Road To End | Middleton Park | S |
| Lingwell Road | Middleton Park Road To Acre Circus | Middleton Park | S |
| Long Causeway | Sir G/M Dr To L/C 311409 (Past School) F/Path / Church Ln | Adel & Wharfedale | S |
| Longwood Close | Longwood Crescent To End | Alwoodley | S |
| Longwood Crescent | Longwood Close To Shadwell Lane | Alwoodley | S |
| Longwood Way | Plantation Gardens To Longwood Crescent | Alwoodley | S |
| Lonsdale Close | West Grange Road To Outside House 10 | Middleton Park | S |
| Marsh Rise | Marsh To Start Of Blocks | Pudsey | S |
| Mclaren Fields | Town Street To Start Of Blocks | Bramley & Stanningly | S |
| Meanwood Valley Close | Stainbeck Road To T Junction | Chapel Allerton | S |
| Meanwood Valley Drive | Meanwood Valley Walk To Start Of Blocks Hse 30 | Weetwood | S |
| Meanwood Valley Green | Bentley Lane To Start Of Blocks | Weetwood | S |
| Meanwood Valley Grove | Stainbeck Road To Meanwood Valley Walk | Weetwood | S |
| Meanwood Valley Mount | Meanwood Valley Drive To Meanwood Valley Green | Weetwood | S |
| Millbank Court | Lumby Lane To Start Of Blocks | Pudsey | S |
| Millbank Court | Side House 6 To Millbank View | Pudsey | S |
| Millbank View | Side House 16 To Start Of Blocks | Pudsey | S |
| Moresdale Lane | Tarndale Drive To 'T' Junction Front House 56 | Killingbeck & Seacroft | S |
| Norwood Crescent | Stanningly Road To End (Including Loop) | Bramley & Stanningly | S |
| Pembroke Close | Asquith Avenue To Start Of Blocks | Morley North | S |
| Penny Lane Way | The Oval To House No 15 | Hunslet & Riverside | S |
| Penny Lane Way | O/S House 22 (Paving Blocks) To O/S House 14 | Hunslet & Riverside | S |
| Red Hall Approach | Red Hall Lane To T Junction | Cross Gates & Whinmoor | S |
| Regency Park Road | Fartown To End | Pudsey | S |
| Rosewood Court | First Avenue To Outside House 25 | Rothwell | S |
| Sandlewood Close | Nineveh Parade To T Junction | Beeston & Holbeck | S |

Highways Infrastructure Maintenance (Roads) Revenue Programme 2019/2020 (For Information Only)

| Street | Extents | Ward | Work Type | |
|---|---|---------------------|-----------|-------------------|
| Saxon Gate | Tynwald Drive To Saxon Road | Alwoodley | S | |
| Saxon Grove | Tynwald Drive To Saxon Road | Alwoodley | S | |
| Spinners Chase | Robin Lane To End (All Tarmac) | Pudsey | S | |
| St Helens Avenue | St Helens Lane To St Helens Way | Adel & Wharfedale | S | |
| St Helens Close | St Helens Avenue To Side Hse 8 / 21 | Adel & Wharfedale | S | |
| St Helens Lane | Adel Lane To Long Causeway | Adel & Wharfedale | S | |
| St Helens Way | St Helens Avenue To Outside House 19 | Adel & Wharfedale | S | |
| Suffield Drive | Suffield Road To End | Morley North | S | |
| Suffield Road | Gildersome Lane To Start Of Blocks | Morley North | S | |
| The Avenue | A61 Harrogate Rd To Entry Gateways School | Harewood | S | |
| The Cricketers | Kirkstall Lane To Ends (Excl Carpark areas private) | Kirkstall | S | |
| The Oval | Church Street To Hillidge Road | Hunslet & Riverside | S | |
| Thorpe Lane | Highway To Hawksworth Lane | Guiseley & Rawdon | S | |
| Trafalgar Gardens | High Street To Start Of Blocks | Morley South | S | |
| Tynwald Drive | Deanswood Hill To Cranmer Bank | Alwoodley | S | |
| Tynwald Road | Blackmoor Road To Tynwald Mount | Alwoodley | S | |
| Ward Lane | West Grange Road To End | Middleton Park | S | |
| Wayland Drive | Long Causeway To End (Hse 14) | Adel & Wharfedale | S | |
| Weavers Croft | Lumby Lane To Side House 23 | Pudsey | S | |
| West Grange Road | Lonsdale Close To End | Middleton Park | S | |
| Whingate Green | Whingate To Ends | Guiseley & Rawdon | S | |
| Total Highways Infrastructure Maintenance (Roads) Revenue Programme - Preventative Footway Maintenance | | | | £151,737 |
| Road Markings | | | | £130,000 |
| Total Highways Infrastructure Maintenance (Roads) Revenue Programme 2019/2020 | | | | £562,278 |
| Reactive and Routine Maintenance | | | | £4,150,000 |
| Reactive and routine repairs, general repairs to pedestrian guard rails, safety fencing, minor drainage repairs, patching and other miscellaneous items, undertaken by the DLO. | | | | |
| Total Leeds Revenue Highway Maintenance | | | | £4,712,278 |

Appendix E

Equality, Diversity, Cohesion and Integration Screening



As a public authority we need to ensure that all our strategies, policies, service and functions, both current and proposed have given proper consideration to equality, diversity, cohesion and integration.

A **screening** process can help judge relevance and provides a record of both the **process** and **decision**. Screening should be a short, sharp exercise that determines relevance for all new and revised strategies, policies, services and functions. Completed at the earliest opportunity it will help to determine:

- the relevance of proposals and decisions to equality, diversity, cohesion and integration.
- whether or not equality, diversity, cohesion and integration is being/has already been considered, and
- whether or not it is necessary to carry out an impact assessment.

| | |
|--------------------------------------|--|
| Directorate: City Development | Service area: Highways & Transportation |
| Lead person: Andrew Bellamy | Contact number: 87317 |

| | | | |
|---|--------------------------|-------------------------------------|---------------------------|
| 1. Title: Highways Infrastructure Maintenance (Roads) Programme 2019/20 to 2021/22 | | | |
| Is this a: | | | |
| <input type="checkbox"/> | Strategy / Policy | <input checked="" type="checkbox"/> | Service / Function |
| <input type="checkbox"/> | | <input type="checkbox"/> | Other |
| If other, please specify | | | |

| |
|---|
| 2. Please provide a brief description of what you are screening |
| This screening focuses on the highway maintenance programme funded from Local Transport Plan and Leeds Capital. This programme covers both the Classified road network and the Residential and other unclassified roads in Leeds. |

| | | |
|--|------------|-----------|
| 3. Relevance to equality, diversity, cohesion and integration | | |
| All the council's strategies/policies, services/functions affect service users, employees or the wider community – city wide or more local. These will also have a greater/lesser relevance to equality, diversity, cohesion and integration. | | |
| The following questions will help you to identify how relevant your proposals are. | | |
| When considering these questions think about age, carers, disability, gender reassignment, race, religion or belief, sex, sexual orientation and any other relevant characteristics (for example socio-economic status, social class, income, unemployment, residential location or family background and education or skills levels). | | |
| Questions | Yes | No |
| Is there an existing or likely differential impact for the different equality characteristics? | X | |
| Have there been or likely to be any public concerns about the policy or proposal? | | X |

| | | |
|--|--|----------|
| Could the proposal affect how our services, commissioning or procurement activities are organised, provided, located and by whom? | | X |
| Could the proposal affect our workforce or employment practices? | | X |
| Does the proposal involve or will it have an impact on <ul style="list-style-type: none"> 1. Eliminating unlawful discrimination, victimisation and harassment 2. Advancing equality of opportunity 3. Fostering good relations | | X |

If you have answered **no** to the questions above please complete **sections 6 and 7**

If you have answered **yes** to any of the above and;

- Believe you have already considered the impact on equality, diversity, cohesion and integration within your proposal please go to **section 4**.
- Are not already considering the impact on equality, diversity, cohesion and integration within your proposal please go to **section 5**.

| |
|---|
| <p>4. Considering the impact on equality, diversity, cohesion and integration</p> <p>If you can demonstrate you have considered how your proposals impact on equality, diversity, cohesion and integration you have carried out an impact assessment.</p> <p>Please provide specific details for all three areas below (use the prompts for guidance).</p> <ul style="list-style-type: none"> • How have you considered equality, diversity, cohesion and integration? (think about the scope of the proposal, who is likely to be affected, equality related information, gaps in information and plans to address, consultation and engagement activities (taken place or planned) with those likely to be affected) <p>An Impact Assessment on Highway Service Maintenance activities was carried completed in April 2008. This focussed on the Highways Maintenance Policy, Statement and Plan. The procedures for carrying out inspection of highway condition, scheduling and completion of highways maintenance work were also considered. This included both maintenance carried out in house and by designated contractors.</p> <p>A related Impact Assessment was completed in January 2011 “The impact of financial decisions on the provision of a Highway Maintenance Service” covering the same aspects as above in relation to changing funding levels</p> <ul style="list-style-type: none"> • Key findings (think about any potential positive and negative impact on different equality characteristics, potential to promote strong and positive relationships between groups, potential to bring groups/communities into increased contact with each other, perception that the proposal could benefit one group at the expense of another) <ol style="list-style-type: none"> 1. There are issues with some communities having the perception that other areas receive a better service more road maintenance; they fail to believe that allocation is based on need. 2. Highway maintenance work is an opportunity to provide improved mobility features. 3. Consultation with Councillors and Area Management Teams is proactive with other stakeholders soundings are taken through focus groups and scheme specific correspondence. <ul style="list-style-type: none"> • Actions (think about how you will promote positive impact and remove/ reduce negative impact) <ol style="list-style-type: none"> 1. Refresh the EIA conducted in 2008 2. Continue to select work based on objective condition assessment from machine base surveys and allocate on a needs basis as per the Policy Statement and Plan and have a greater transparency on where money is spent. |
|---|

3. Take every opportunity during maintenance work to provide dropped crossings at road junctions to aid those people with mobility problems.
4. Continue with letter drops to residents affected by maintenance work which includes the encouragement and gives opportunity for anyone with a special need or is disabled to have a contact point to discuss the immediate impact of the scheme.
5. Also continue with customer feedback surveys which can be analysed for equality issues as well as comment on schemes' outturns.

5. If you are **not already considering the impact on equality, diversity, cohesion and integration you **will need to carry out an impact assessment**.**

| | |
|--|--|
| Date to scope and plan your impact assessment: | |
|--|--|

| | |
|---|--|
| Date to complete your impact assessment | |
|---|--|

| | |
|--|--|
| Lead person for your impact assessment (Include name and job title) | |
|--|--|

6. Governance, ownership and approval

Please state here who has approved the actions and outcomes of the screening

| Name | Job title | Date |
|-----------------|------------------------|------|
| Andrew Molyneux | Highways Asset Manager | |

7. Publishing

This screening document will act as evidence that due regard to equality and diversity has been given. If you are not carrying out an independent impact assessment the screening document will need to be published.

Please send a copy to the Equality Team for publishing

| | |
|---------------------------------|--|
| Date screening completed | |
|---------------------------------|--|

| | |
|-----------------------------------|--|
| Date sent to Equality Team | |
|-----------------------------------|--|

| | |
|-----------------------|--|
| Date published | |
|-----------------------|--|

(To be completed by the Equality Team)

Appendix F

Equality, Diversity, Cohesion and Integration Screening



As a public authority we need to ensure that all our strategies, policies, service and functions, both current and proposed have given proper consideration to equality, diversity, cohesion and integration.

A **screening** process can help judge relevance and provides a record of both the **process** and **decision**. Screening should be a short, sharp exercise that determines relevance for all new and revised strategies, policies, services and functions. Completed at the earliest opportunity it will help to determine:

- the relevance of proposals and decisions to equality, diversity, cohesion and integration.
- whether or not equality, diversity, cohesion and integration is being/has already been considered, and
- whether or not it is necessary to carry out an impact assessment.

| | |
|--------------------------------------|--|
| Directorate: City Development | Service area: Highways & Transportation |
| Lead person: Andrew Bellamy | Contact number: 87317 |

| | | |
|--|---|---------------------------------------|
| 1. Title: Highways Infrastructure Maintenance (Roads) Revenue Programme 2019/20 | | |
| Is this a: | | |
| <input type="checkbox"/> Strategy / Policy | <input checked="" type="checkbox"/> Service / Function | <input type="checkbox"/> Other |
| If other, please specify | | |

| |
|---|
| 2. Please provide a brief description of what you are screening |
| This screening focuses on the Highways Maintenance Programme funded from Leeds City Council's Revenue Budget. It also looks at the prioritisation process used to determine which works will be carried out over the coming year to improve the overall condition of residential and other unclassified roads in Leeds. |

| | | |
|--|------------|-----------|
| 3. Relevance to equality, diversity, cohesion and integration | | |
| All the council's strategies/policies, services/functions affect service users, employees or the wider community – city wide or more local. These will also have a greater/lesser relevance to equality, diversity, cohesion and integration. | | |
| The following questions will help you to identify how relevant your proposals are. | | |
| When considering these questions think about age, carers, disability, gender reassignment, race, religion or belief, sex, sexual orientation and any other relevant characteristics (for example socio-economic status, social class, income, unemployment, residential location or family background and education or skills levels). | | |
| Questions | Yes | No |
| Is there an existing or likely differential impact for the different equality characteristics? | X | |
| Have there been or likely to be any public concerns about the policy or proposal? | | X |

| | | |
|--|--|---|
| Could the proposal affect how our services, commissioning or procurement activities are organised, provided, located and by whom? | | X |
| Could the proposal affect our workforce or employment practices? | | X |
| Does the proposal involve or will it have an impact on <ol style="list-style-type: none"> 1. Eliminating unlawful discrimination, victimisation and harassment 2. Advancing equality of opportunity 3. Fostering good relations | | X |

If you have answered **no** to the questions above please complete **sections 6 and 7**

If you have answered **yes** to any of the above and;

- Believe you have already considered the impact on equality, diversity, cohesion and integration within your proposal please go to **section 4**.
- Are not already considering the impact on equality, diversity, cohesion and integration within your proposal please go to **section 5**.

| |
|---|
| 4. Considering the impact on equality, diversity, cohesion and integration |
| <p>If you can demonstrate you have considered how your proposals impact on equality, diversity, cohesion and integration you have carried out an impact assessment.</p> <p>Please provide specific details for all three areas below (use the prompts for guidance).</p> <ul style="list-style-type: none"> • How have you considered equality, diversity, cohesion and integration? (think about the scope of the proposal, who is likely to be affected, equality related information, gaps in information and plans to address, consultation and engagement activities (taken place or planned) with those likely to be affected) <p><u>Budget Allocation & Prioritisation Process</u></p> <p>Highways Services is provided with a budget each year from Leeds City Council's Revenue Fund, to cover the maintenance of local roads across the City. In terms of the process for allocating funds, prioritisation of works is conducted throughout the city based on need. Money is allocated to roads in primarily residential areas based on need and does not take into account the economic prosperity or background of the population.</p> <p>90% of the funding is for reactionary and routine repairs of a minor nature, e.g. pot hole repairs. This will remove hazards that are a potential danger to the public, particularly those with mobility issues, blind or partially sighted and carers (supporting wheelchairs and pushchairs).</p> <p>10% of the funding is targeted at preventative maintenance; low cost measures that will slow the deterioration of the roads and footpaths.</p> <p>'Need' is determined by:</p> <ul style="list-style-type: none"> • Routine visual inspections undertaken by inspectors, which also consider the location and local amenities e.g. – if there is a school or old people's home. • Reports made by members of the public <p>The prioritisation exercise used by the service, and the services provided as a whole, were reviewed as part of an EIA in April 2008. This covered the Highways Maintenance Policy, Statement and Plan, the procedures for carrying out inspections</p> |

of highway condition, scheduling and completion of highways maintenance work. The EIA covered both maintenance carried out in house and by designated contractors.

The information contained within the EIA is still relevant as the procedures have not changed. The findings of that EIA were that overall, the work Highways Maintenance perform and deterioration of the network generally will have a greater impact on the elderly, disabled people and people with push chairs.

A related Equality Impact Assessment was completed in January 2011 covering "The impact of financial decisions on the provision of a Highway Maintenance Service". This considered the impact of funding cuts on the Highways Maintenance Policy, Statement and Plan.

Customer Satisfaction

Before and after each residential maintenance scheme, customer satisfaction data is collected. This enables us to monitor our performance and make improvements to the service we deliver.

• **Key findings**

(**think about** any potential positive and negative impact on different equality characteristics, potential to promote strong and positive relationships between groups, potential to bring groups/communities into increased contact with each other, perception that the proposal could benefit one group at the expense of another)

Key findings from both EIA's were as follows:

Positive Impacts

1. Highway maintenance work is an opportunity to provide improved mobility features.
2. Consultation with Councillors and Area Management Teams is proactive with other stakeholder's views being taken into account through focus groups and scheme specific correspondence.

Negative Impacts

3. There are issues with some communities having the perception that other areas receive a better service with more road maintenance being carried out; failing to believe that allocation is based on need.

• **Actions**

(**think about** how you will promote positive impact and remove/ reduce negative impact)

1. Refresh the EIA conducted in 2008.
2. Continue to select work based on objective condition assessment from machine base surveys and allocate on a needs basis as per the Policy, Statement and Plan and have a greater transparency on where money is spent.
3. Take every opportunity during maintenance work to provide dropped crossings at road junctions to aid those people with mobility problems in particular those with wheel chairs and push chairs.
4. Continue with letter drops to residents affected by maintenance work which includes the encouragement and gives opportunity for anyone with a special need or is disabled to have a contact point to discuss the immediate impact of the scheme.
5. Continue with customer feedback surveys which can be analysed for equality issues as well as comment on schemes' outturns.

5. If you are not already considering the impact on equality, diversity, cohesion and integration you will need to carry out an impact assessment.

| | |
|--|--|
| Date to scope and plan your impact assessment: | TBC as part of Service Planning process |
| Date to complete your impact assessment | TBC |
| Lead person for your impact assessment (Include name and job title) | Andrew Bellamy, Principal Engineer, Highways Assessments |

6. Governance, ownership and approval

Please state here who has approved the actions and outcomes of the screening

| Name | Job title | Date |
|-----------------|------------------------|-------------|
| Andrew Molyneux | Highways Asset Manager | |

7. Publishing

This screening document will act as evidence that due regard to equality and diversity has been given. If you are not carrying out an independent impact assessment the screening document will need to be published.

Please send a copy to the Equality Team for publishing

| | |
|---|--|
| Date screening completed | |
| Date sent to Equality Team | |
| Date published (To be completed by the Equality Team) | |

Appendix G

Equality, Diversity, Cohesion and Integration Screening



As a public authority we need to ensure that all our strategies, policies, service and functions, both current and proposed have given proper consideration to equality, diversity, cohesion and integration.

A **screening** process can help judge relevance and provides a record of both the **process** and **decision**. Screening should be a short, sharp exercise that determines relevance for all new and revised strategies, policies, services and functions. Completed at the earliest opportunity it will help to determine:

- the relevance of proposals and decisions to equality, diversity, cohesion and integration.
- whether or not equality, diversity, cohesion and integration is being/has already been considered, and
- whether or not it is necessary to carry out an impact assessment.

| | |
|---------------------------------------|--|
| Directorate: City Development | Service area: Highways & Transportation, Engineering Services - Bridges |
| Lead person: Claire Richardson | Contact number: 87348 |

1. Title: Highways Infrastructure Maintenance (Structures) Programme 2019/20 to 2021/22

Is this a:

Strategy / Policy

Service / Function

Other

If other, please specify

2. Please provide a brief description of what you are screening

This screening document assesses the equality implications of the proposed Highways Structures Capital Maintenance, Assessment and Strengthening Plan for a three year period from 2018/19 to 2019/10. The maintenance and strengthening capital budget for 2018/19 is in the region of £5.986 million, however, the exact figure is yet to be confirmed. Similar funding is anticipated for 2018/19 through to 2020/21.

The Bridges Service aims to ensure that all Highways Structures (i.e. bridges, tunnels, footbridges, culverts and retaining walls) within Leeds are safe and fit for purpose through a programme of inspections and planned maintenance.

Leeds has approximately 1200 structures it is responsible for maintaining. When developing the plan, the service uses information from inspections for each structure to identify the maintenance work needed. Work is prioritised using a weighted system based on:

1. Importance of route – this equates to approximately 40% of the weighting and considers accessibility e.g. – if the structure is on a traffic sensitive street, a public footpath, bus route or 'A' road.

2. Condition of asset – (approximately 40% weighting) which considers technical aspects including structural capacity and condition.
3. Importance of asset in terms of value – (approximately 20% weighting) which considers the cost of the asset and heritage factors.

This enables limited funding to be targeted where it is most needed. Local factors are also taken into consideration when prioritising work to ensure that the needs of communities are taken into consideration as far as is practicable.

The service provided by the Bridges team affects and benefits all businesses, visitors and residents of the City. The structures are located across the city, and prioritisation of works is based on need, as per the criteria detailed above.

3. Relevance to equality, diversity, cohesion and integration

All the council's strategies/policies, services/functions affect service users, employees or the wider community – city wide or more local. These will also have a greater/lesser relevance to equality, diversity, cohesion and integration.

The following questions will help you to identify how relevant your proposals are.

When considering these questions think about age, carers, disability, gender reassignment, race, religion or belief, sex, sexual orientation and any other relevant characteristics (for example socio-economic status, social class, income, unemployment, residential location or family background and education or skills levels).

| Questions | Yes | No |
|--|-----|----|
| Is there an existing or likely differential impact for the different equality characteristics? | x | |
| Have there been or likely to be any public concerns about the policy or proposal? | | x |
| Could the proposal affect how our services, commissioning or procurement activities are organised, provided, located and by whom? | | x |
| Could the proposal affect our workforce or employment practices? | | x |
| Does the proposal involve or will it have an impact on <ol style="list-style-type: none"> 4. Eliminating unlawful discrimination, victimisation and harassment 5. Advancing equality of opportunity 6. Fostering good relations | | x |

If you have answered **no** to the questions above please complete **sections 6 and 7**

If you have answered **yes** to any of the above and;

- Believe you have already considered the impact on equality, diversity, cohesion and integration within your proposal please go to **section 4**.
- Are not already considering the impact on equality, diversity, cohesion and integration within your proposal please go to **section 5**.

4. Considering the impact on equality, diversity, cohesion and integration

If you can demonstrate you have considered how your proposals impact on equality, diversity, cohesion and integration you have carried out an impact assessment.

Please provide specific details for all three areas below (use the prompts for guidance).

- **How have you considered equality, diversity, cohesion and integration?**

Background Information

The work undertaken within the Bridges section complies with national standards set out in the Design Manual for Roads and Bridges. The standards cover road users and non-motorised users such as cyclists, pedestrians, equestrians and those with physical disabilities.

The service is also working towards implementing the guidance recommendations in the Code of Practice for the Management of Highway Structures. However the current funding pressures faced by the Council may reduce the service's ability to achieve this. Consequently, the service will aim to ensure that all safety critical issues are identified and actioned through an internal risk identification and management process.

Closure of Bridges / Footbridges/other highway structures

The service ensures that any works to its highway structures comply with the disability element of the Equality Act 2010, and where possible, all existing public rights of way and access are maintained to existing standards/levels during the construction of works where this is practicable and safe. Where temporary diversions are unavoidable they are designed to minimise the impact on all users, whilst also giving due regard to; disabled people, people with mobility difficulties, people with pushchairs and children. Where necessary, members of the public are escorted by site staff to maintain safe access. This service is stipulated in all contracts between the contractors and LCC.

Risk Assessments

Risk assessments are also an intrinsic part of the design process to ensure as far as possible that any hazards to people with specific disabilities (e.g. blindness) or children are minimised.

Community Safety

The proposals contained in this report do not have any implications under the Crime and Disorder Act 1998 Section 17. This relates to the duty on the Council to ensure that their functions do all they can to prevent crime, disorder and anti-social behavior.

Design standards cover anti-social behavior, such as vandalism, to some extent. Risk assessments are carried out when developing schemes in areas where there are known problems of anti-social behavior and appropriate measures are taken if practicable, e.g. application of anti-graffiti coatings, prevention of unauthorised access to structures, bollards etc.

Consultation

Extensive consultation will take place for all work during scheme feasibility and design and prior to construction on site. During the scheme development stage, formal consultation is undertaken with the public, members, parish councillors, local businesses, bus, taxi services and emergency services.

Advanced scheme notification boards are placed around the site prior to work commencing. As part of any works, a local letter drop to those who may be affected is undertaken to notify them of the works, and enable them to raise any individual concerns.

Transparency in Decision Making

The scoring system used to prioritise schemes is transparent and simple and was first introduced in 2011/12, as part of the development of the capital programme.

- **Key findings**

(think about any potential positive and negative impact on different equality characteristics, potential to promote strong and positive relationships between groups, potential to bring groups/communities into increased contact with each other, perception that the proposal could benefit one group at the expense of another)

N/A

- **Actions**

(think about how you will promote positive impact and remove/ reduce negative impact)

N/A

5. If you are not already considering the impact on equality, diversity, cohesion and integration you will need to carry out an impact assessment.

| | |
|--|-----|
| Date to scope and plan your impact assessment: | N/A |
|--|-----|

| | |
|---|-----|
| Date to complete your impact assessment | N/A |
|---|-----|

| | |
|--|-----|
| Lead person for your impact assessment (Include name and job title) | N/A |
|--|-----|

6. Governance, ownership and approval

Please state here who has approved the actions and outcomes of the screening

| Name | Job title | Date |
|-------------------|-----------------------|-----------|
| Claire Richardson | Bridges Group Manager | 9/02/2018 |

7. Publishing

This screening document will act as evidence that due regard to equality and diversity has been given. If you are not carrying out an independent impact assessment the screening document will need to be published.

Please send a copy to the Equality Team for publishing

| | |
|---------------------------------|-----------|
| Date screening completed | 9/02/2018 |
|---------------------------------|-----------|

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| Date sent to Equality Team | |
|-----------------------------------|--|

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| Date published (To be completed by the Equality Team) | |
|---|--|