

Report to the Chief Officer (Highways and Transportation)

Date: 09 June 2015

Subject: M62 Junction 27 & 28 Improvements Scheme - Section 4 Highways Act 1980 Agreement

Are specific electoral Wards affected? If relevant, name(s) of Ward(s): Morley North, Morley South and Ardsley & Robin Hood	<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 type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the report contain confidential or exempt information? If relevant, Access to Information Procedure Rule number: Appendix number:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Summary of main issues

1. This scheme is one of a series of Local Network Management schemes being delivered by Highways England in the West Yorkshire area and forms part of the Government's growth initiative.
2. The M62 junction 27 & 28 roundabouts are heavily congested at peak hours, which cause severe delays. This in turn has led to incidents at these locations which are both very busy links with high levels of traffic.
3. The aim of the scheme is to reduce congestion and improve safety and access to the surrounding areas.
4. The scheme will be funded and implemented by Highways England (HE). Parts of the scheme are located on Leeds City Council's highway network and therefore an agreement under the provisions of Section 4 of the Highways Act 1980 will be required to be entered into with the Secretary of State.

Recommendations

5. The Chief Officer (Highways and Transportation) is requested to:
 - i) approve the undertaking of the implementation of a scheme to improve the capacity of, and reduce congestion, at the roundabouts links at junctions 27 & 28 of the M62, as indicated on the attached drawing numbers B2005501/J27/100/002 & B2005501/J28/100/001; and

- ii) enter into an agreement under the provisions of Section 4 of the Highways Act 1980 (attached at appendix A) to allow HE and their contractor to undertake the works, as specified above, on LCC's network.

1 Purpose of this report

- 1.1 To seek approval for Highways England to implement a scheme to improve the capacity of, and reduce congestion at junction 27 & 28 of the M62, including entering in to a Section 4 agreement for the proposed works on Leeds city council's network.

2 Background information

- 2.1 This scheme is one of a series of Local Network Management schemes (LNMS) being delivered by Highways England in the West Yorkshire area and forms part of the Government's growth initiative.
- 2.2 The LNMS programme provides smaller scale improvements that can deliver big returns by improving safety, easing congestion and making journey times more reliable for road users, including hauliers and commuters, to help boost local economies and drive economic growth.
- 2.3 The scheme will involve the following improvement works as shown on drawing no's B2005501/J27/100/002 & B2005501/J28/100/001:

M62 Junction 27 (works to LCC network)

- Widening on the north roundabout to accommodate an additional lane on the A650 (west) and both A62 approaches.
- Works at this junction will also include modifications to traffic signals, reconfiguration of lanes, resurfacing of the existing carriageway as well as traffic sign and street lighting improvements.

M62 Junction 28 (works to LCC network)

- Localised widening on the roundabout to provide an additional circulatory lane.
- Replacement signing and signal gantries over the circulatory carriageway.
- Works at this junction will also include modifications to traffic signals, reconfiguration of lanes, resurfacing of the existing carriageway as well as traffic sign and street lighting improvements and replacement planting on the roundabout.

- 2.4 As part of the LNMS programme, this scheme aims to reduce congestion and improve safety.

3 Main issues

- 3.1 The whole works, including works to Leeds City Council's road network are to be funded by Highways England via an approved HE Area 12 LNMS grant.

- 3.2 The LNMS programme is subject to considerable scrutiny within Highways England at the most senior levels and a commitment to deliver the scheme by March 2016 has been made.
- 3.3 Existing road markings will be updated where necessary to incorporate the changes made to the slip roads and the circulatory carriageway.
- 3.4 Modelling that has been carried out suggests that the average queue lengths would be reduced significantly with the above proposed changes in place, as compared to the 'do nothing' approach.
- 3.5 LCC and HE will enter a Section 4 agreement (copy draft attached at appendix A) which sets out the roles and responsibilities for the scheme and gives the approvals necessary for HE and their contractor to undertake works on LCC's network.
- 3.6 The indicative programme shows that site clearance works took place in April 2015. Construction is due to start in September 2015 and be completed in February 2016. A road space booking application will be issued to partners in Leeds traffic management.
- 3.7 The scheme is due to be constructed at the same time as a similar HE Local Network Management Scheme at the M62 Junction 26 (Chain Bar) junction and the traffic management for both schemes will need to be carefully planned and managed by HE and LCC's Network Management teams to ensure mutual compatibility is achieved at all times.

4 Corporate Considerations

4.1 Consultation and Engagement

- 4.1.1 Ward Members were issued with a letter and plans of the improvements on 27th November 2014 informing them about the proposed scheme. One response has been received to date expressing support for the scheme but asking that traffic disruption is kept to a minimum during peak hours and also highlighting that both junctions will be even busier than usual during the Elland Road fixtures for the Rugby Union World Cup to be held at the end of September 2015. These fixtures, along with other known events will be subject to suitable restrictions included in the contract documentation.
- 4.1.2 LCC officers have been consulted on the proposals and regular progress meetings have been held with officers to update them on the scheme's progress and take on board their feedback. They have been consulted throughout the design stage.
- 4.1.3 The Emergency Services have been consulted throughout the design process and West Yorkshire Police have been included in the Safety Audit process. No adverse comments have been received to date.
- 4.1.4 Highways England will be writing to all the stakeholders, including businesses and residents, informing them of the scheme details, once the viability of the scheme has been confirmed and the contract has been awarded.

4.2 Equality and Diversity / Cohesion and Integration

- 4.2.1 An Equality Impact Assessment Screening (appendix B) has been undertaken with reference to the Highways Agency, Accessibility of the Strategic Road Network Equality Impact assessment, June 2010. The screening identified no potential negative impacts.
- 4.2.2 Existing pedestrian crossings will be retained as part of the scheme. This will support disabled people, especially wheel chair users, carers and parents with pushchairs and people using scooters.

4.3 Council policies and City Priorities

- 4.3.1 This scheme contributes to the best council objective - improving roads.

4.4 Resources and value for money

- 4.4.1 The total estimated cost of the scheme is £4,600,000. The cost of the works will be met by Highways England on behalf of the Secretary of State.
- 4.4.2 Commencement of the works is subject to completion of statutory processes, a value for money assessment and Highways England investment approval.
- 4.4.3 Future maintenance costs of Leeds City Council assets will be met by the Council.

4.5 Legal Implications, Access to Information and Call In

- 4.5.1 As parts of the works are within Leeds CC's boundary an agreement under the provisions of section 4 of the Highways Act 1980 is required between Highways England and Leeds City Council. This report gives approval to enter into the agreement, a draft copy of which is included at appendix A.
- 4.5.2 A section 4 agreement is also required between the Highways Agency and Kirklees council for works within the Kirklees MC's boundary.

4.6 Risk Management

- 4.6.1 The Stage 2 Road Safety Audit was completed in March 2015 and the recommendations have been incorporated into the final scheme design.
- 4.6.2 Concerns were raised by the LCC Cycling Team about the absence of an improved provision for cyclists at the M62 J28 location. A proposal has been put forward by LCC for the scheme to provide an upgraded toucan crossing at the start of the M62 westbound entry slip road to improve the facilities at that busy location for non-motorised users in an appropriate way. This is now being considered by the scheme designers and the detail design will be agreed with LCC prior to signing the Section 4 Agreement.
- 4.6.3 Leeds CC officers have also raised concerns about the extents of proposed pavement resurfacing at both junction locations. The project team are currently assessing the costs and benefits of extending the resurfacing to the existing white

lines. The decision on the extent of resurfacing will take into consideration impact on scheme budget and affordability.

5 Conclusions

- 5.1 Widening the slip road approaches at the M62 J28 to three lanes, as well as widening the existing carriageway approaches at the M62 J27 to 3 lanes will increase the capacity at both of these junctions, which will in turn reduce congestion and improve journey reliability.

6 Recommendations

- 6.1 The Chief Officer (Highways and Transportation) is requested to:
- i) approve the undertaking of the implementation of a scheme to improve the capacity of, and reduce congestion, at the roundabouts links at junctions 27 & 28 of the M62, as indicated on the attached drawing numbers B2005501/J27/100/002 & B2005501/J28/100/001; and
 - ii) enter into an agreement under the provisions of Section 4 of the Highways Act 1980 (attached at appendix A) to allow HE and their contractor to undertake the works, as specified above, on LCC's network.

7 Background documents¹

- 7.1 Highways Agency, Accessibility of the Strategic Road Network Equality Impact assessment, June 2010

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

Appendix A

DRAFT AGREEMENT - M62 JUNCTIONS 27 & 28

THE DEPARTMENT FOR TRANSPORT

M62 JUNCTION 27 & 28 IMPROVEMENTS AGREEMENT UNDER SECTION 4 OF THE HIGHWAYS ACT 1980

THIS AGREEMENT is made as a Deed thisday of 20... pursuant to Section 4 of the Highways Act 1980 BETWEEN Leeds City Council (“the Council”) of Leeds City Council, Civic Hall, Calverley Street, Leeds, LS1 1UR of the one part and the SECRETARY OF STATE FOR TRANSPORT (“the Secretary of State”) of Great Minster House 76 Marsham Street London SW1P 4DR of the other part.

IT IS HEREBY AGREED AS FOLLOWS:-

1. The functions of improvement (see Annex A) exercisable as respects the highways shown at Annex B, by the Council, as highway authority for that highway, shall be exercisable by the Secretary of State in accordance with the terms of this Agreement for the purpose of enabling him to improve that highway.
2. (1) The length of that highway which the Secretary of State is authorised to improve in pursuance of this Agreement is shown shaded on the plan (“the plan”) at annex B, as shown on drawings B2005501/J27/100/005 and B2005501/J28/100/003.

(2) The works (“the Works”) which the Secretary of State is authorised to carry out in relation to that highway are detailed in Annex A.
3. Once commenced, the Works shall be completed in accordance with the Specification for Highway Works to the reasonable satisfaction of the Council.
4. No change in the works shall be made by the Contractor or the Secretary of State without the consent of the Council.
5. The Secretary of State shall
 - (a) pay for the Works;
 - (b) allow the Council to check and approve the design and inspect the construction of the Works, such approval not to be unreasonably withheld.
6. The Secretary of State shall indemnify the Council against any claim made against the Council as highway authority for the said highway in respect of any loss, damage or injury sustained by any person in the course of or as a result of the execution of the said works, being a claim arising out of any failure by the Secretary of State or by any contractors, servants, agents or others acting on their behalf, to execute the said works properly. The Highways England shall give a 12 month Defect Liability Period in respect of their failure to execute the Works properly.
7. Highways England shall give a 12 month Defect Liability Period in respect of their failure to execute the Works properly from ‘Completion’ of the Works as specified under the contract.

The Contract specifies Completion as:

- when the Contractor has done all the work which the Works Information states he is to do by the Completion Date and
- corrected notified Defects which would have prevented the Employer from using the works and Others from doing their work.

The inspection and agreement of the Completion and defects correction will be carried out jointly with Leeds City Council.

AS WITNESS the hands of [Name and job title of LHA person] on behalf of the Council and Vanessa Gilbert on behalf of the Secretary of State, the day and the year first above written.

Signed by the said.....

[Name- ditto]
Duly Authorised Officer

In the presence of:.....

[Name- LHA]
[job title]

Signed by the said:.....

VANESSA GILBERT
Regional Director Network Delivery & Development Y&NE

In the presence of:.....

Eşref Ulaş
Service Delivery Manager Network Delivery & Development Y&NE

Authorised by the Secretary of State

Annex A

THE SCHEDULE

The Annex A works will be carried out within the Highway Boundary of the carriageway, as shown on the drawings identified within Annex B, and contained within the area bounded by a red line on drawings B2005501/J27/100/005 and B2005501/J28/100/003.

Northbound approaches to M62 J27 Northern Roundabout

1. Removal of items, as shown in B2005501/J27/200/002;
2. Surface course inlay, as shown on drawing B2005501/J27/700/002;
3. Installation of new kerb alignment, with online carriageway widening on approaches to roundabout and reinstatement of adjacent footways or verges , as shown on drawing B2005501/J27/700/002 and B2005501/J27/1100/002;
4. Installation of High Friction Surfacing on carriageways, as shown on drawing B2005501/J27/700/002;
5. Slot cutting into new road surface and installation of new detection loops for traffic signals, as shown on drawing B2005501/J27/1250/001, 002 and 004;
6. Installation of new traffic signal equipment as shown on drawing B2005501/J27/1250/005;
7. Installation of permanent and temporary traffic signs, as shown on drawing B2005501/J27/1200/006 and 008
8. Installation of new road markings, as shown on drawing B2005501/J27/1200/001, 002 and 009;
9. Installation of new lighting equipment and relocation of existing, as shown on drawing B2005501/J27/1300/001, 002 and B2005501/J27/1400/001; and
10. Landscaping, as shown on drawing B2005501/J27/3000/001.

M62 J28 Roundabout

11. Removal of items, including an existing sign gantry and traffic signal gantry, as shown in B2005501/J28/200/001;
12. Installation of road restraint and pedestrian restraint systems, as shown on drawing B2005501/J28/400/001;
13. Installation of drainage system, as shown on drawing B2005501/J28/500/001 to 004 and B2005501/J28/510/001;
14. Surface course inlay, as shown on drawing B2005501/J28/700/001;
15. Installation of new kerb alignment, with online carriageway widening on approaches to roundabout and reinstatement of adjacent footways or verges , as shown on drawing B2005501/J28/700/001 and B2005501/J28/1100/001;
16. Installation of High Friction Surfacing on carriageways, as shown on drawing B2005501/J28/700/001;
17. Slot cutting into new road surface and installation of new detection loops for traffic signals, as shown on drawing B2005501/J28/1250/001 to 003;
18. Installation of new traffic signal equipment as shown on drawing B2005501/J28/1250/001 to 003;
19. Installation of permanent and temporary traffic signs, as shown on drawing B2005501/J28/1200/003 to 004;
20. Installation of new road markings, as shown on drawing B2005501/J28/1200/001, 1200/001 to 002;

21. Installation of new lighting equipment and relocation of existing, as shown on drawing B2005501/J28/1300/001 to 003 , B2005501/J28/1400/001;
22. Installation of a Traffic Sign Gantry, as shown on drawing B2005501/J28/G02/1700/0001, 002 and 010;
23. Installation of a Traffic Signal Mast, as shown on drawing B2005501/J28/ST1/1700/0001, 002 and 010; and
24. Landscaping, as shown on drawing B2005501/J28/3000/001.

Annex B

Drawing(s) – Junction 27

<u>Drawing Number</u>	<u>Description</u>
B2005501/J27/100/005	100 Series J27 Section 4 Agreement Boundary Leads
B2005501/J27/WD/002	J27 Combined Highway Boundaries
B2005501/J27/100/002	100 Series J27 General Arrangement Drawing (2 of 2)
B2005501/J27/200/002	200 series J27 General Arrangement Drawing (2 of 2)
B2005501/J27/700/002	700 series J27 General Arrangement Drawing (2 of 2)
B2005501/CD/700/001	700 series Construction Details Drawing (1 of 1)
B2005501/J27/1100/002	1100 series J27 General Arrangement Drawing (2 of 2)
B2005501/CD/1100/001	1100 series Typical Details Drawing (1 of 1)
B2005501/J27/1200/001	Road Markings (1 of 6)
B2005501/J27/1200/002	Road Markings (2 of 6)
B2005501/J27/1200/006	Road Signs (1 of 2)
B2005501/J27/1200/008	Road Sign Details (1 of 1)
B2005501/J27/1200/009	Road Markings (6 of 6)
B2005501/J27/1250/001	Traffic Signals Works, General Arrangement, Controllers 1 & 2
B2005501/J27/1250/002	Traffic Signals Works, Detailed Layout, Controller 3
B2005501/J27/1250/004	Traffic Signals Works, Detailed Layout, Controller 2
B2005501/J27/1300/001	1300 series J27 General Arrangement Drawing (1 of 2)
B2005501/J27/1300/002	1300 series J27 General Arrangement Drawing (2 of 2)
B2005501/J27/1400/001	1400 series J27 General Arrangement Drawing (1 of 1)
B2005501/J27/3000/001	Landscape Proposals

Drawing(s) – Junction 28

<u>Drawing Number</u>	<u>Description</u>
B2005501/J28/100/003	100 Series J28 Section 4 Agreement Boundary Leeds
B2005501/J28/WD/003	J28 Combined Highway Boundaries
B2005501/J28/100/001	100 Series J28 General Arrangement Drawing (1 of 2)
B2005501/J28/100/002	100 Series J28 Long Sections (1 of 1)
B2005501/J28/200/001	200 series J28 General Arrangement Drawing (1 of 1)
B2005501/J28/400/001	400 series J28 General Arrangement Drawing (Sheet 1 of 1)
B2005501/J28/500/001	500 Series J28 General Arrangement Plan 1 of 3
B2005501/J28/500/002	500 Series J28 General Arrangement Plan 2 of 3
B2005501/J28/500/003	500 Series J28 General Arrangement Plan 3 of 3
B2005501/J28/500/004	500 Series J28 General Arrangement Extent of Works
B2005501/J28/510/001	510 Series J28 Standard Details - Sheet 1 of 1
B2005501/J28/600/001	600 Series J28 General Arrangement (Sheet 1 of 1)
B2005501/J28/700/001	700 series J28 General Arrangement Drawing (1 of 1)
B2005501/CD/700/001	700 series J28 Construction Details Drawing (1 of 1)
B2005501/J28/1100/001	1100 series J28 General Arrangement Drawing (1 of 1)
B2005501/CD/1100/001	1100 series Typical Details Drawing (1 of 1)
B2005501/J28/1200/001	Road Markings (1 of 2)
B2005501/J28/1200/002	Road Markings (2 of 2)
B2005501/J28/1200/003	Road Signs Location Plan (1 of 1)
B2005501/J28/1200/004	Road Sign Details (1 of 1)
B2005501/J28/1250/001	Traffic Signals Works, M62 WB Slip & Bradford Road, General Arrangement
B2005501/J28/1250/002	Traffic Signals Works, M62 WB Slip Detailed Layout
B2005501/J28/1250/004	Traffic Signals Works, Bradford Road Detailed Layout
B2005501/J28/1300/001	1300 series J28 General Arrangement Drawing (1 of 3)
B2005501/J28/1300/002	1300 series J28 General Arrangement Drawing (2 of 3)
B2005501/J28/1300/003	1300 series J28 General Arrangement Drawing (3 of 3)
B2005501/J28/1400/001	1400 series J28 General Arrangement Drawing (1 of 1)
B2005501/J28/G02/1700/0001	Gantry G02 General Arrangement
B2005501/J28/G02/1700/0002	Gantry G02 Base Layout
B2005501/J28/G02/1700/0010	Gantry G02 Base Details
B2005501/J28/G02/SH/1700/0010	Gantry G02 Base Details Bar Schedule
B2005501/J28/ST1/1700/0001	Traffic Signal Mast General Arrangement
B2005501/J28/ST1/1700/0002	Traffic Signal Mast Steelwork Details
B2005501/J28/ST1/1700/0010	Traffic Signal Mast GA and RC Details
B2005501/J28/ST1/SH/1700/0010	Traffic Signal Mast Base RC Bar Schedule
B2005501/J28/3000/001	Landscape Proposals

Appendix B 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 and Transportation
Lead person: Paul Foster	Contact number: 0113 3952586

1. Title: M62 Junction 27&28 Improvement schemes

Is this a:

Strategy / Policy

Service / Function

Other

If other, please specify

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

The screening focuses on the report seeking approval for the Highways Agency to implement a scheme via a Section 4 agreement to improve the capacity of, and reduce congestion at the junctions.

The works consist of localise widening of carriageways on the slip roads and circulating carriageway and amendments to signing and lining.

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">• Eliminating unlawful discrimination, victimisation and harassment• Advancing equality of opportunity• 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).

- **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)

- **Actions**

No specific actions have been identified as part of the screening process.

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
Paul Foster	Principle Transport Planner	30/04/15

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.

If this screening relates to a **Key Delegated Decision, Executive Board, full Council** or a **Significant Operational Decision** a copy should be emailed to Corporate Governance and will be published along with the relevant report.

A copy of **all other** screening's should be sent to equalityteam@leeds.gov.uk. For record keeping purposes it will be kept on file (but not published).

Date screening completed	30/04/15
If relates to a Key Decision - date sent to Corporate Governance	
Any other decision – date sent to Equality Team (equalityteam@leeds.gov.uk)	