



Application Form (for Tranche 2A)

The level of information provided should be proportionate to the size and complexity of the scheme proposed. Note that DfT funding is a maximum of £5 million per scheme. An individual local authority may apply only for one scheme.

For schemes submitted by components of a Combined Authority a separate application form should be completed for each scheme, then the CA should rank them in order of preference.

Applicant Information

Local authority name: Wigan Council

Bid Manager Name and position: John Williams – Technical Manager

Name and position of officer with day to day responsibility for delivering the proposed scheme.

John Williams – Technical Manager

Contact telephone number: 01942 489 260 **Email address:** john.williams@wigan.gov.uk

Postal address:

Network Management
Wigan Council
Places Directorate - Economy and Environment
Wigan Council
PO Box 100
Wigan
WN1 3DS

Combined Authorities

If the bid is from a local highway authority within a Combined Authority, please specify the contact and ensure that the Combined Authority has submitted a Combined Authority Application Ranking Form.

Name and position of Combined Authority Bid Co-ordinator: Mike Purcell

Contact telephone number: 0161 244 1121 (ext 701121) **Email address:** mike.purcell@tfgm.com

Postal address:

Mike Purcell
KRN Highway Asset Manager
Transport for Greater Manchester
2 Piccadilly Place,
Manchester M1 3BG

When authorities submit a bid for funding to the Department, as part of the Government's commitment to greater openness in the public sector under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004, they must also publish a version excluding any commercially sensitive information on their own website within two working days of submitting the final bid to the Department. The Department reserves the right to deem the business case as non-compliant if this is not adhered to.

Please specify the weblink where this bid will be published:

<http://www.wigan.gov.uk/Resident/Parking-Roads-Travel/Roads/Highway-maintenance.aspx>

SECTION A - Scheme description

A1. Scheme name: Highway Infrastructure Rehabilitation Programme

A2. Headline description:

Please enter a brief description of the proposed scheme and its timetable including the completion date (in no more than 50 words)

This proposal consists of a variety of complimentary highway infrastructure interventions that combined will greatly enhance transportation, connectivity, resilience and commerce across Wigan. They will link in to key transport corridors across Greater Manchester, Lancashire, Merseyside whilst safeguarding infrastructure over Network Rail's West Coast Main Line whilst contributing to GMSF.

A3. Geographical area:

Please provide a short description of area covered by the bid (in no more than 50 words)

Wigan is positioned on the south western corner of Greater Manchester and has key connections with Lancashire, Merseyside and Greater Manchester. Consisting of 14 district town centres which are connected together via the KRN and an extensive urban road network which aims to promote vitality, job growth and regeneration.

OS Grid Reference: **Please see attached maps of the schemes and development sites in Appendix 1**

Postcode: **WN1, 2, 3, 4, 5, 6, 7, 8, 9, WA3, M28, 29 and 46.**

Please append a map showing the location (and route) of the proposed scheme, existing transport infrastructure and other points of particular interest to the bid e.g. development sites, areas of existing employment, constraints on land use, planning etc.

PDF maps can be seen in Appendix 1

A4. Type of scheme (please tick relevant box):

Small project bids (requiring DfT funding of **up to £5 million**)

Major maintenance, strengthening or renewal of bridges, tunnels, retaining walls or other structures



Major maintenance or renewal of carriageways (roads)



Major maintenance or renewal of footways or cycleways



Major maintenance or renewal of drainage assets



SECTION B – The Business Case

B1. The Financial Case – Project Costs and Profile

Before preparing a scheme proposal for submission, bid promoters should ensure they understand the financial implications of developing the scheme (including any implications for future resource spend and ongoing costs relating to maintaining and operating the asset), and the need to secure and underwrite any necessary funding outside the Department's maximum contribution.

Please complete the following tables. **Figures should be entered in £000s** (i.e. £10,000 = 10).

Table A: Funding profile (Nominal terms)

£000s	2017-18
<i>DfT Funding Sought</i>	4,407
<i>LA Contribution</i>	601
<i>Other Third Party Funding</i>	n/a

Notes:

1) Department for Transport funding is only for the 2017-18 financial year.

2) A minimum local contribution of 10% (by the local authority and/or third party) of the project costs is required.

B2 Local Contribution / Third Party Funding

Please provide information on the following points (where applicable):

- a) The non-DfT contribution may include funding from organisations other than the scheme promoter. Please provide details of all non-DfT funding contributions to the scheme costs. This should include evidence to show how any third party contributions are being secured, the level of commitment and when they will become available.

A contribution from Wigan Council of 12% will be provided.

- b) Where the contribution is from external sources, please provide a letter confirming the body's commitment to contribute to the cost of the scheme. The Department is unlikely to fund any scheme where significant financial contributions from other sources have not been secured or appear to be at risk.

Have you appended a letter(s) to support this case? ☐ Yes ☐ No ☒ N/A

- c) Please list any other funding applications you have made for this scheme or variants thereof and the outcome of these applications, including any reasons for rejection (e.g. through the Access Fund or similar competition).

No applications made for this scheme.

B3. Strategic Case (Maximum 50 words for each section a) to g)

This section should briefly set out the rationale for making the investment and evidence of the existing situation, set out the history of the asset and why it is needs to be repaired or renewed. It should also

include how the scheme it fits into the overall asset management strategy for the authority **and why it cannot be funded through the annual Highways Maintenance Block Funding grant.**

a) What are the current problems to be addressed by your scheme? (Describe economic, environmental, social problems or opportunities which will be addressed by the scheme).

To sustain effective highway linkages throughout our districts and promote the local/regional economy/community there is a need to arrest the rate of deterioration of identified highway infrastructure and remediate Storm Eva damage. This vital proposal will enable the local/regional economy to be sustainable, improve connections and attract new businesses.

b) Why the asset is in need of urgent funding?

Failure to invest in the highway infrastructure will result in its continued deterioration; increased costs in reactive repairs; increased congestion and as a result will lead to decreased confidence within the local/regional districts which in turn will hinder transportation links and commerce across Greater Manchester and the wider region.

What options have been considered and why have alternatives have been rejected

Extensive planned programmes of work and reactive repairs were considered. Neither would arrest the deterioration and the infrastructure would continue to decline. Leading to increased maintenance costs and resulting congestion.

A do nothing approach was considered, rejected because it would result in costly reactive repairs which does not optimise value for money.

d) What are the expected benefits / outcomes?

KRN will benefit from more effective connectivity promoting commerce, regeneration and local/regional economy. Users will have reduced journey times, less congestion, improved air quality and more confidence in their local area. Borough resilience will be more effective during extreme weather events. Existing businesses and development opportunities will be enhanced.

e) Please provide information on the geographical areas that will benefit from your scheme.

Due to Wigan's unique geographical location, these works will not only benefit the immediate ten township areas they are in, but will have wider reaching highway transportation links along the KRN, Greater Manchester, Lancashire and Merseyside districts. This will in turn improve confidence in the wider network and encourage growth.

f) What will happen if funding for this scheme is not secured - would an alternative (lower cost) solution be implemented (if yes, please describe this alternative and how it differs from the proposed scheme)?

A reactive maintenance programs would be proritised. The costs in revenue, congestion and commercial confidence would be adversely affected.

The alternative proposed bridge works would be to install traffic signals on the bridge in order to provide a footway; this would have detrimental impact on the KRN near the A49.

g) What is the impact of the scheme?

The scheme will ensure that traffic using the highways on/near the KRN is remains free flowing. In addition, improved asset knowledge will enable better flood risk management; reduce risk to highway users and its infrastructure. As a result, we expect to see improved commerce within the region.

B4. Affordability and Financial Risk (maximum 50 words for each of a) to c)

What is your Authority's most recent total outturn annual capital spending on highways maintenance (Year **2016/17**) **£3,080 figures should be entered in £000s** (i.e. £10,000 = 10)

What is the DfT contribution sought as a % and that annual total **143.084 %** (to 3 decimal places)

This section should provide a narrative setting out how you will mitigate any financial risks associated with the scheme

Please provide evidence on the following points (where applicable):

a) What risk allowance has been applied to the project cost?

A risk allowance of 7.5% has been applied to the scheme. This is based on recent previous experience of the delivery of similar schemes.

b) How will cost overruns be dealt with?

The current scheme costs have been based on current year tender rates and based on site surveys and outline design solutions. Robust project management will be implemented to mitigate overrun risks. Any unforeseen overruns will be identified as the projects progress and cost effective solutions will be established.

c) What are the main risks to project delivery timescales and what impact this will have on cost?

Risks are unplanned utility works, contractor availability, rail possession and supply of specified materials. Risks will be managed by close coordination with all parties and where possible standard materials have been specified. Works will be scheduled to be completed in the summer months to mitigate adverse effects of severe weather.

B5. Equality Analysis

Has any Equality Analysis been undertaken in line with the Equality Duty? ☒ Yes ☐ No

B6. Value for Money

- a) For all scheme bids, promoters should provide, where available, an estimate of the Benefit Cost Ratio (BCR) of the scheme.

Please see appendix 2 for the programme schedule of costs along with increased comparative costs if scheme is not secured. The pro-forma for the economic case along with supporting documents can be seen in appendix 3. BCR's completed for similar KRN carriageway schemes within Manchester have calculated a BCR of 3.2.

Where a BCR is provided please be aware that DfT may wish to scrutinise the data and assumptions used in deriving that BCR.

b) Please provide the following data will form a key part of our assessment:

Note this material should be provided even if a BCR estimate has been supplied and has also to be entered and returned as an MS Excel file in the VfM Annex MS Excel file).

A description of the do-minimum situation (i.e. what would happen without Challenge Fund investment).

The infrastructure would be maintained by reactive maintenance - only repairing actionable defects identified through highway safety inspections. Scheme costs would increase significantly if not addressed pre 2018.

Implement lane restrictions on adjacent road bridge. Traffic from neighbouring districts using the A5106 to access M6 will be severely disrupted and knock on effects will impede the KRN A49.

Details of significant monetised and non-monetised costs and benefits of the scheme (quantified where possible)

Total monetised cost is £5,008,000 to complete the schemes by March 2018. Costs to treat would increase significantly over the medium term along with increased disruption to all highway users if scheme not secured.

Length of scheme (km)

13.89km of highway repairs.

Number of vehicles on affected section (Average Annual Daily Traffic in vehicles and if possible split by vehicle type) – to include details of data (age etc.) supporting this estimate.

See appendix 3

c) Other VfM information where relevant - depending on type of scheme bid:

Details of required restrictions/closures if funding not provided (e.g. type of restrictions; timing/duration of restrictions; etc.)

Unscheduled restrictions will be required to carry out minor repairs under temporary traffic management or temporary closures.

The footbridge would be closed for public use and then lane restrictions would be implemented on the adjacent 'vehicles only' bridge to accommodate pedestrians. This would result in severe traffic congestion on nearby KRN route A49 due to close proximity of A49/A5106 junction.

Unresolved Storm Eva drainage issues would cause unscheduled congestion

	as/when storm events present themselves.
Length of any diversion route, if closure is required (over and above existing route) (km)	No road closures are envisaged due to deterioration at this time. Closures would be required if the scheme is secured. Whilst resurfacing takes place estimated 1 week closure per scheme may be required. Proposed bridge work would need to be determined.
Regularity/duration of closures due to flooding: (e.g. number of closures per year; average length of closure (hrs); etc.)	No regular closures to KRN unless extreme event – Storm EVA etc... However, four local hotspots average 2 closures per year (1hr/closure) which directly impacts local businesses and residents.
Number and severity of accidents: both for the do minimum and the forecast impact of the scheme (e.g. existing number of accidents and/or accident rate; forecast number of accidents and or accident rate with and without the scheme)	The latest available data shows that there have been 162 accidents along the KRN within Wigan, on average almost 32 per year. By carrying out the scheme we can reduce the potential and severity for accidents along the route.
Number of existing cyclists; forecasts of cycling usage with and without the scheme (and if available length of journey)	N/A

B7. The Commercial Case

This section categorizes the procurement strategy that will be used to appoint a contractor and, importantly for this fund, set out the timescales involved in the procurement process to show that delivery can proceed quickly.

What is the preferred procurement route for the scheme? For example, if it is proposed to use existing framework agreements or contracts, the contract must be appropriate in terms of scale and scope.

Framework Contract ☒

Council Contractor ☒

Competitive Tender ☒

**It is the promoting authority's responsibility to decide whether or not their scheme proposal is lawful; and the extent of any new legal powers that need to be sought. Scheme promoters should ensure that any project complies with the Public Contracts Regulations as well as European Union State Aid rules, and should be prepared to provide the Department with confirmation of this, if required. An assurance that a strategy is in place that is legally compliant and is likely to achieve the best value for money outcomes is required from your Section 151 Officer below.*

B8. Delivery (maximum 50 words for a) and 100 words for b)

a) Are any statutory procedures required to deliver the project, if yes please provide details below;

☒ Yes ☐ No

Details of statutory procedure (50 words maximum)

Approval for access to the underside of the structure is required from Network Rail. Main contractor to be registered under Network Rail's Railway Industry Supplier Qualification Scheme (RISQS).

Procurement to be carried out to the council's procurement rules and the government's Public Contract Regulations 2015.

b) Please summarise any lessons your authority has learned from the experience of delivering other DfT funded programmes (such as Challenge Fund tranche 1, pinch point schemes, local majors, Local Sustainable Transport Fund, Better Bus Areas) and what would be different on this project as a result.

Wigan were successful in Challenge Fund T1, delivering 34 carriageway KRN resurfacing schemes over two years and under budget. Wigan also approached the DfT to invest £130,000 of this Challenge Fund underspend to carry out 2 further carriageway resurfacing schemes which will be completed by the end of March 2017.

B9. Stakeholder Support (maximum 50 words for a) and 100 words for b)

c) Does this proposal have the support of the Local MP(s);

☒ Yes ☐ No

Name of MP(s) and Constituency

1 Andy Burnham

2 Yvonne Fovargue

3 Lisa Nandy

d) List other stakeholders supporting the Scheme:

1 Environment Agency

2 Network Rail

3 United Utilities

4 Regional authorities

SECTION C: Declarations

C1. Senior Responsible Owner Declaration

As Senior Responsible Owner for Highway Infrastructure Rehabilitation Programme I hereby submit this request for approval to DfT on behalf of Wigan Council and confirm that I have the necessary authority to do so.

I confirm that Wigan Council will have all the necessary powers in place to ensure the planned timescales in the application can be realised.

Name: Mark Tilley

Position: Assistant Director - Infrastructure and Regulatory Services

Signed:



C2. Section 151 Officer Declaration

As Section 151 Officer for Wigan Council I declare that the scheme cost estimates quoted in this bid are accurate to the best of my knowledge and that Wigan Council

- has allocated sufficient budget to deliver this scheme on the basis of its proposed funding contribution
- will allocate sufficient staff and other necessary resources to deliver this scheme on time and on budget
- accepts responsibility for meeting any costs over and above the DfT contribution requested, including potential cost overruns and the underwriting of any funding contributions expected from third parties
- accepts responsibility for meeting any ongoing revenue requirements in relation to the scheme
- accepts that no further increase in DfT funding will be considered beyond the maximum contribution requested
- has the necessary governance / assurance arrangements in place
- has identified a procurement strategy that is legally compliant and is likely to achieve the best value for money outcome
- will ensure that a robust and effective stakeholder and communications plan is put in place

Name: Paul McKevitt

Signed:



Submission of bids:

The deadline for bid submission is 5pm on:

31 March 2017 for Challenge Fund Tranche 2A (2017/18 funding)

An electronic copy only of the bid including any supporting material should be submitted to:

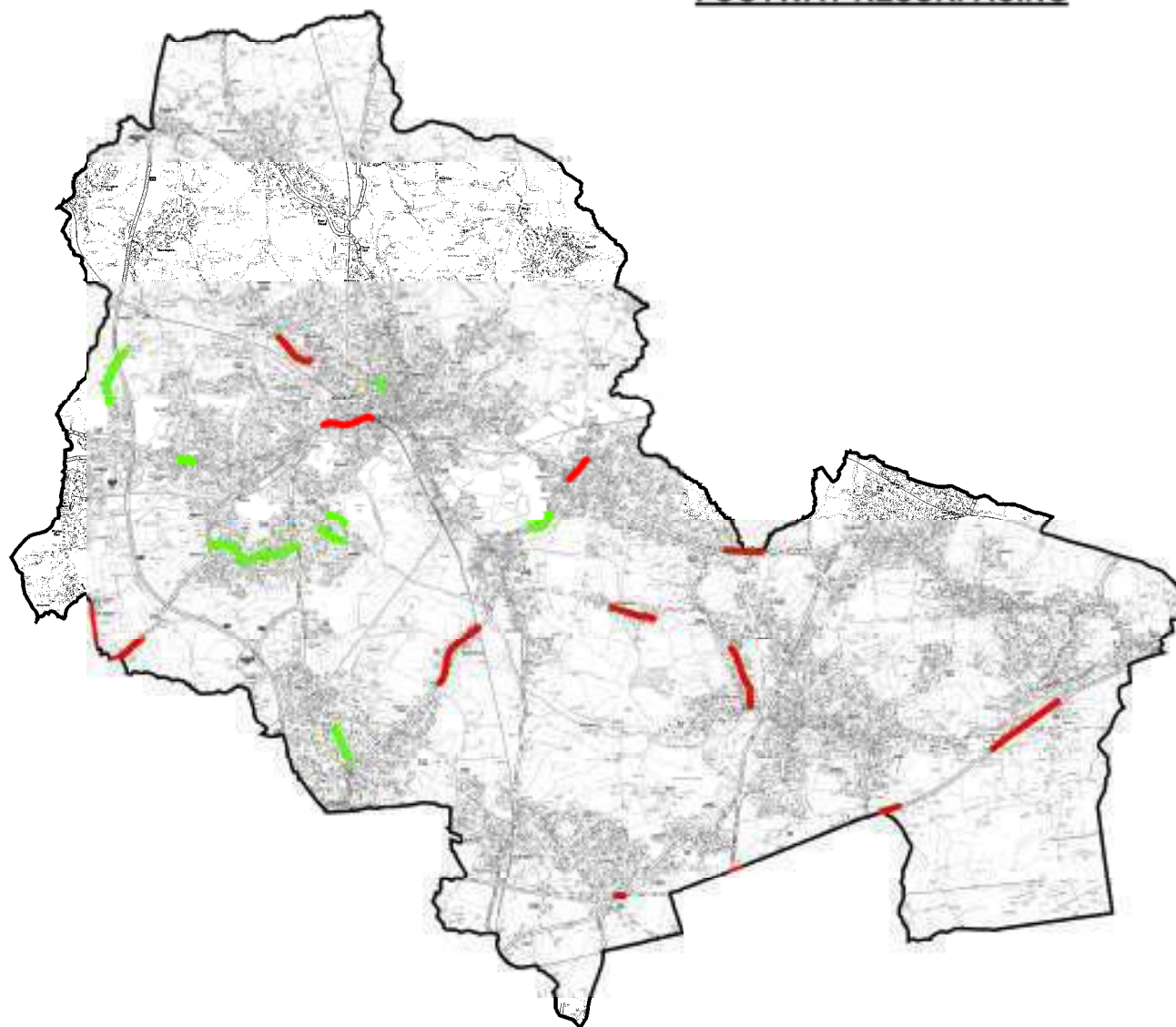
roadmaintenance@dft.gsi.gov.uk copying in Paul.O'Hara@dft.gsi.gov.uk

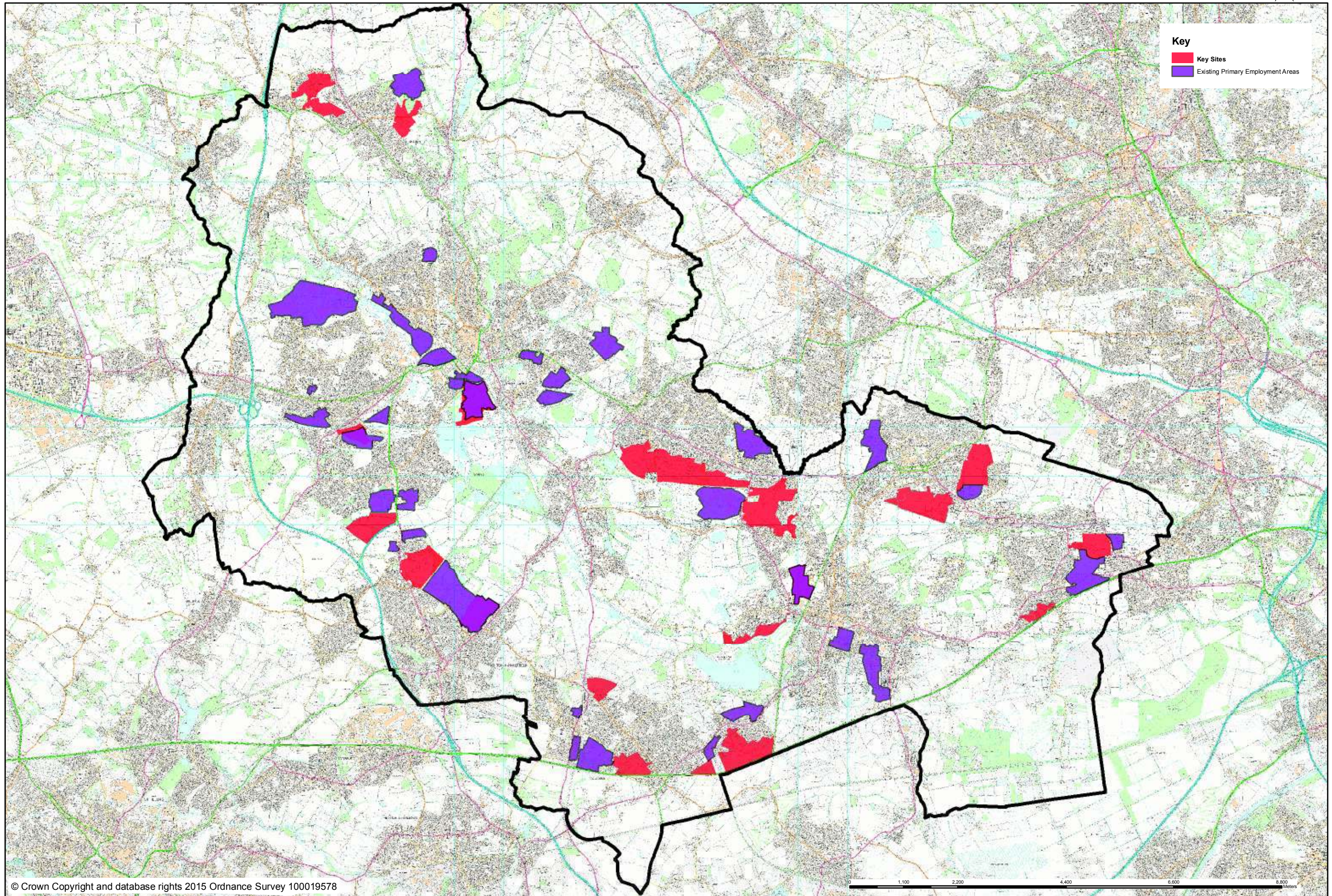
Appendix 1 Scheme programme plan

CARRIAGEWAY RESURFACING



FOOTWAY RESURFACING





Appendix 2 Scheme programme and actual v potential costs

CARRIAGEWAY NETWORK SCHEMES					
Location	Area	Cost	% Increase in Future Costs (Post 2018) If Scheme not Secured	Forecasted Future Treatment Costs	Cost benefit
Carriageway Resurfacing Works					
A49 Wallgate (Eleanor Street – O/S Travis Perkins)	Wigan	£200,000	70%	£340,000	£140,000
A58 Bolton Road / Lily Lane (SD joint near No.547 Bolton Road - Railway Bridge)	Bamfurlong	£250,000	70%	£425,000	£175,000
A578 Leigh Road (Tinkersfield - Twist Lane)	Leigh	£225,000	70%	£382,500	£157,500
A58 Market Street (Atherton Road – Bridge Street)	Hindley	£100,000	70%	£170,000	£70,000
A571 Wigan Road (O/S 30 Lower Castle – St Helens Boundary)	Billinge	£150,000	70%	£255,000	£105,000
A577 Corner Lane (Heath Gardens – O/S No.51 Smallbrook Lane)	Hindley Green	£170,000	70%	£289,000	£119,000
A580 East Lancashire Road (LC No.446 - Newton Road L/B)	Lowton	£45,000	70%	£76,500	£31,500
A580 East Lancashire Road (prior to St Marys By-Pass L/B)	Leigh	£35,000	70%	£59,500	£24,500
A580 East Lancashire Road (LC No.223 Pennington Bridge – LC No.209 Bedford Bridge M/B)	Leigh	£60,000	50%	£102,000	£42,000
A580 East Lancashire Road (LC 121/119 Morley's Bridge – LC No.69 prior to Higher Green Lane M/B)	Astley	£220,000	50%	£374,000	£154,000
B5206 Upholland Road (Longshaw Old Road – O/S No.53)	Billinge	£170,000	70%	£289,000	£119,000
B5375 Woodhouse Lane (Wall Street – Beech Hill Lane)	Wigan	£160,000	70%	£272,000	£112,000
B5237 Bickershaw Lane (Atherton Street – O/S No.647)	Bickershaw	£150,000	70%	£255,000	£105,000
	Total Cost	£1,935,000		£3,289,500.0	£1,354,500.0
	Total Length	8.85 KM			

Appendix 2 Scheme programme and condition index

FOOTWAY SCHEME CONDITIONS				
Location	Area	Cost	Inspection Condition	Treatment Benefit
Footway Resurfacing Works				
A49 Wigan Road (Greenway - Old Road)	Ashton	£80,000	6	Reduction in reactive repairs, on KRN, safer walking link to library, local shops, Ashton park and gardens.
A577 Ormskirk Road (Hartley Street - Fleet Street)	Pemberton	£45,000	6	Reduction in reactive repairs, on KRN, safer walking link to library, local shops, church.
A58 Liverpool Road (Crompton Street - Leyland Street)	Hindley	£50,000	7	Reduction in reactive repairs, link to Low Hall Park, located opposite housing development land.
B5206 Gathurst Road (Derwent Road - Vale Royal Pub)	Orrell	£140,000	7	Reduction in reactive repairs, (removal of grassed veges, reduced maintenance costs), water drainage issues from adjacent land, link to Gathurst Station, John Rigby College, local 9 hole golf course.
Mesnes Street (Standishgate - Northway)	Wigan	£50,000	6	Reduction in reactive repairs, new development of the Galleries Shopping Centre, local shops, Mesnes Park
Carr Lane (Poolstock Lane - Ashby Road)	Hawkey Hall	£55,000		Reduction in reactive repairs, link to Hawkey Hall High School, local shops
Howden Drive (Poolstock - Ashby Road)	Hawkey Hall	£60,000		Reduction in reactive repairs, link to Hawkey Hall High School, local shops
Highfield Grange Avenue (Warrington Road - Holmes House Avenue)	Winstanley	£270,000		Reduction in reactive repairs, possibility of multi uesr surface (removal of grassed verges, reduced maintenance costs), link to local shops, schools,church, clinic, recent new development at Tan House Drive, connection to cycle lane on KRN at A49 Warrington Road
Holmes House Avenue (Pemberton Road - Highfield Grange Avenue)	Winstanley	£175,000		Reduction in reactive repairs, possibility of multi uesr surface (removal of grassed verges, reduced maintenance costs), link to local shops, schools,church, clinic, recent new development at Tan House Drive, connection to cycle lane on KRN at A49 Warrington Road
FOOTWAY RATING RANGE		STRUCTURALLY UNSOUND	7 to 9	
		FUNCTIONALLY IMPAIRED	6	
		AESTHETICALLY IMPAIRED	4 to 5	

Appendix 2 Scheme programme and condition index

SCHEME SCANNER CONDITIONS			
Location	Area	AVERAGE RCI Condition	Treatment Benefit
Carriageway Resurfacing Works			
A49 Wallgate (Eleanor Street – O/S Travis Perkins)	Wigan	70+	Resurface now rather than Strengthen in 3 years
A58 Bolton Road / Lily Lane (SD joint near No.547 Bolton Road - Railway Bridge)	Bamfurlong	50+	Resurface now rather than Strengthen in 3 years
A578 Leigh Road (Tinkersfield - Twist Lane)	Leigh	90+	Resurface now rather than Strengthen in 3 years
A58 Market Street (Atherton Road – Bridge Street)	Hindley	50+	Resurface now rather than Strengthen in 3 years
A571 Wigan Road (O/S 30 Lower Castle – St Helens Boundary)	Billinge	80+	Resurface now rather than Strengthen in 3 years
A577 Corner Lane (Heath Gardens – O/S No.51 Smallbrook Lane)	Hindley Green	50+	Resurface now rather than Strengthen in 3 years
A580 East Lancashire Road (LC No.446 - Newton Road L/B)	Lowton	100+	Resurface now rather than Strengthen in 3 years
A580 East Lancashire Road (prior to St Marys By-Pass L/B)	Leigh	40+	Resurface now rather than Strengthen in 3 years
A580 East Lancashire Road (LC No.223 Pennington Bridge – LC No.209 Bedford Bridge M/B)	Leigh	60+	Surface Course now rather than Resurface in 3 years
A580 East Lancashire Road (LC 121/119 Morley's Bridge – LC No.69 prior to Higher Green Lane M/B)	Astley	40+	Surface Course now rather than Resurface in 3 years
B5206 Upholland Road (Longshaw Old Road – O/S No.53)	Billinge	40+	Resurface now rather than Strengthen in 3 years
B5375 Woodhouse Lane (Wall Street – Beech Hill Lane)	Wigan	40+	Resurface now rather than Strengthen in 3 years
B5237 Bickershaw Lane (Atherton Street – O/S No.647)	Bickershaw	40+	Resurface now rather than Strengthen in 3 years
SCANNER RCI (RAG) RATING RANGE		RED	RCI 100+
		HIGH AMBER	RCI 70 - 99
		LOW AMBER	RCI 40 - 69

Appendix 3 Economic case pro forma

Highways Maintenance Challenge Fund Tranche 2A Value for Money Pro-Forma

The pro-forma should be filled in with as much of the 'specific data' as possible - with supporting data / information included where possible.

Not all elements will be relevant for every bid - however we would expect for most bids 'specific data' will be available for at least rows 1 and 2.

In the 'Specific Data' Column - please supply the information in the units/format requested.

The 'Other Supporting Data' column should be used to provide salient details not captured under 'Specific Data' and/or further supporting information.

Please add any further information on scheme benefits either at the end of this pro-forma or within the body of the main bid (or annexes)

Input data	Specific Data	Other Supporting Data / Information (either input directly or provide reference to supporting information reported elsewhere)	Information requested
Length of Scheme	(Km)	Total route section length 5.04Km (Footway)	<i>Provide length of route covered by the scheme - if an area wide scheme then provide total route length covered by scheme.</i>
Number of vehicles (or users) on affected section (split by vehicle type if possible)	(Total Vehs - Average Annual Daily Traffic) 45,200 (Cars - AADT) (LGV - AADT) (HGV - AADT)	Total unsplit 45,200 24 Hour (AADT) Traffic Flows from survey data 2013. (Data only available for 3 of the 9 schemes)	<i>Provide an estimate of the traffic flow on the section of route covered by the scheme - also provide details of the data used to support that estimate (e.g. age, type and duration of count, etc.).</i>
Details of required restrictions/closures if funding not provided (e.g. type of restrictions; timing/duration of restrictions; etc.)	(restriction type - text description) (start date of restriction - MM/YY)	Temporary traffic management may be required to carry out reactive repairs along the route.	<i>Provide details of any future restrictions. E.g. If restrictions to particular vehicle types will be needed in the do minimum (i.e. without funding) provide details of why they are required, what vehicle types are covered and when such restrictions will come into place.</i>
Length of any diversion route, if closure is required (over and above existing route)	(Km)	Not Applicable.	<i>Provide estimate of the length of diversion route over and above existing route. It would be helpful to support this with some mapping to demonstrate this.</i>
Average extra time per vehicle on diversion route (over and above existing route)	(mins)	Not Applicable	<i>Provide estimate of the average extra time vehicles would spend on the diversion route over and above existing route. It would be helpful to support this with details of any data used/assumptions made (e.g. source of speed data used in any calculations).</i>
Regularity/duration of closures due to flooding: (e.g. number of closures per year; average duration of closure (hrs); etc.)	(number of closures/year) (duration of closure - hrs) (length of diversion - Km) (extra time in using diversion - mins)	Not applicable	<i>Provide estimates of closures / durations /delay and provide details of the data used to support those estimates (e.g. number of years of data etc.).</i>
Number and severity of accidents: both for the do minimum and the forecast impact of the scheme (e.g. existing number of accidents and/or accident rate; forecast number of accidents and or accident rate with the scheme)	(DM Total Accidents/yr) (DM Slight Accidents/yr) (DM Serious Accidents/yr) (DM Fatal Accidents/yr) (DM Accident Rate - P/A/MVKm) (DS Total Accidents/yr) (DS Slight Accidents/yr) (DS Serious Accidents/yr) (DS Fatal Accidents/yr) (DS Accident Rate - P/A/MVKm)		<i>Provide estimates of accidents (split by severity if possible) or accident rates for the without scheme (DM) case and the with scheme case (DS). Provide details of the data and assumptions/analysis used to support these estimates (e.g. number of years of data, etc.).</i>
Number of existing cyclists; forecasts of cycling usage with and without the scheme (and if available length of journey)	(DM cyclists/day) (DM av trip length - Km) (DS cyclists/day) (DS av trip length - Km)		<i>Provide estimates of the number of cyclists (and if possible trip length) for the without scheme (DM) case and the with scheme case (DS). Provide details of the data and assumptions/analysis used to support these estimates.</i>
Other salient information for the VfM Case	The footways would be maintained by reactive maintenance - only repairing actionable defects		<i>A description of the do-minimum situation (i.e. what would happen without Challenge Fund investment). Details of significant monetised and non-monetised costs and benefits of the scheme.</i>

Appendix 3 Economic case pro forma

Highways Maintenance Challenge Fund Tranche 2A Value for Money Pro-Forma

The pro-forma should be filled in with as much of the 'specific data' as possible - with supporting data / information included where possible.

Not all elements will be relevant for every bid - however we would expect for most bids 'specific data' will be available for at least rows 1 and 2.

In the 'Specific Data' Column - please supply the information in the units/format requested.

The 'Other Supporting Data' column should be used to provide salient details not captured under 'Specific Data' and/or further supporting information.

Please add any further information on scheme benefits either at the end of this pro-forma or within the body of the main bid (or annexes)

Input data	Specific Data	Other Supporting Data / Information (either input directly or provide reference to supporting information reported elsewhere)	Information requested																						
Length of Scheme	(Km)	Total route section length 8.85Km (Carriageway)	Provide length of route covered by the scheme - if an area wide scheme then provide total route length covered by scheme.																						
Number of vehicles (or users) on affected section (split by vehicle type if possible)	(Total Vehs - Average Annual Daily Traffic) 275,100 (Cars - AADT) (LGV - AADT) (HGV - AADT)	Total unsplit 275,100 24 Hour (AADT) Traffic Flows from survey data 2013.	Provide an estimate of the traffic flow on the section of route covered by the scheme - also provide details of the data used to support that estimate (e.g. age, type and duration of count, etc.).																						
Details of required restrictions/closures if funding not provided (e.g. type of restrictions; timing/duration of restrictions; etc.)	(restriction type - text description) (start date of restriction - MM/YY)	Temporary traffic management may be required to carry out reactive repairs along the route.	Provide details of any future restrictions. E.g. If restrictions to particular vehicle types will be needed in the do minimum (i.e. without funding) provide details of why they are required, what vehicle types are covered and when such restrictions will come into place.																						
Length of any diversion route, if closure is required (over and above existing route)	(Km)	The total length of diversion route for 13No. schemes with a an individual diversion route estimated at 3.2Km would give a total length of 41.6Km.	Provide estimate of the length of diversion route over and above existing route. It would be helpful to support this with some mapping to demonstrate this.																						
Average extra time per vehicle on diversion route (over and above existing route)	(mins)	The estimated time to travel around a scheme diversion of 3.2Km, over and above the existing route would be around 15 mins.	Provide estimate of the average extra time vehicles would spend on the diversion route over and above existing route. It would be helpful to support this with details of any data used/assumptions made (e.g. source of speed data used in any calculations).																						
Regularity/duration of closures due to flooding: (e.g. number of closures per year; average duration of closure (hrs); etc.)	(number of closures/year) (duration of closure - hrs) (length of diversion - Km) (extra time in using diversion - mins)	Not applicable	Provide estimates of closures / durations /delay and provide details of the data used to support those estimates (e.g. number of years of data etc.).																						
Number and severity of accidents: both for the do minimum and the forecast impact of the scheme (e.g. existing number of accidents and/or accident rate; forecast number of accidents and or accident rate with the scheme)	(DM Total Accidents/yr) (DM Slight Accidents/yr) (DM Serious Accidents/yr) (DM Fatal Accidents/yr) (DM Accident Rate - PIA/MVKm) (DS Total Accidents/yr) (DS Slight Accidents/yr) (DS Serious Accidents/yr) (DS Fatal Accidents/yr) (DS Accident Rate - PIA/MVKm)	<table border="1"> <thead> <tr> <th colspan="2">All Roads, Totals</th></tr> </thead> <tbody> <tr> <td>All accidents</td><td>162</td></tr> <tr> <td>Fatals</td><td>1</td></tr> <tr> <td>Serious</td><td>27</td></tr> <tr> <td>Slight</td><td>134</td></tr> <tr> <td>>01/10/2009</td><td>9</td></tr> <tr> <td>2010</td><td>48</td></tr> <tr> <td>2011</td><td>37</td></tr> <tr> <td>2012</td><td>32</td></tr> <tr> <td>2013</td><td>17</td></tr> <tr> <td><30/09/2014</td><td>19</td></tr> </tbody> </table>	All Roads, Totals		All accidents	162	Fatals	1	Serious	27	Slight	134	>01/10/2009	9	2010	48	2011	37	2012	32	2013	17	<30/09/2014	19	Provide estimates of accidents (split by severity if possible) or accident rates for the without scheme (DM) case and the with scheme case (DS). Provide details of the data and assumptions/analysis used to support these estimates (e.g. number of years of data, etc.).
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Number of existing cyclists; forecasts of cycling usage with and without the scheme (and if available length of journey)	(DM cyclists/day) (DM av trip length - Km) (DS cyclists/day) (DS av trip length - Km)		Provide estimates of the number of cyclists (and if possible trip length) for the without scheme (DM) case and the with scheme case (DS). Provide details of the data and assumptions/analysis used to support these estimates.																						
Other salient information for the VfM Case	The carriageways would be maintained by reactive maintenance - only repairing actionab		A description of the do-minimum situation (i.e. what would happen without Challenge Fund investment). Details of significant monetised and non-monetised costs and benefits of the scheme.																						

Appendix 3 Wigan Council Traffic Flows – Carriageway Resurfacing

Based on current modelled traffic flows on a selection of key routes in the Wigan Borough, five minutes of additional delay to a journey along the route would cost the regional economy the amounts shown in the table below during the corresponding peak periods.

Estimated Cost of Five Minutes of Delay on Key Routes in Wigan			
Location	Road Name	24 Hour (AADT)Traffic Flows	Cost of 5 min Delay during Peak Period
1	A49 Wallgate, Wigan	48,100	£9,019
2	A58 Bolton Road / Lily Lane, Bamfurlong	12,700	£2,381
3	A578 Leigh Road, Leigh	15,900	£2,981
4	A58 Market Street, Hindley	11,900	£2,231
5	A571 Wigan Road, Billinge	6,300	£1,181
6	A577 Corner Lane, Hindley	11,900	£2,231
7	A580 East Lancashire Road, Lowton	32,900	£6,169
8	A580 East Lancashire Road, Leigh	38,300	£7,181
9	A580 East Lancashire Road, Leigh	38,300	£7,181
10	A580 East Lancashire Road, Tyldesley	32,700	£6,131
11	B5206 Upholland Road, Billinge	8,900	£1,669
12	B5375 Woodhouse Lane, Wigan	7,700	£1,444
13	B5237 Bickershaw Lane, Bickershaw	9,500	£1,781
Total		275,100	

Appendix 3 Wigan Council Traffic Flows – Footway Resurfacing

Based on current modelled traffic flows on a selection of key routes in the Wigan Borough, five minutes of additional delay to a journey along the route would cost the regional economy the amounts shown in the table below during the corresponding peak periods.

Estimated Cost of Five Minutes of Delay on Key Routes in Wigan			
Location	Road Name	24 Hour (AADT)Traffic Flows	Cost of 5 min Delay during Peak Period
1	A577 Ormskirk Road, Pemberton	19,800	£3,713
2	A58 Liverpool Road, Hindley	12,000	£2,250
3	A578 Leigh Road, Leigh	13,400	£2,513
Total		45,200	

Appendix 5 - Gully Asset Mapping - Cost Proposal

<u>Number Gullies to be Mapped</u>	<u>Proposal</u>	<u>Estimated Gullies per Day</u>	<u>Days to Complete</u>	<u>Price per Day per Crew</u>	<u>Total to Complete</u>	<u>Estimated Sludge Disposal</u>	<u>KaarbonTech License Costs</u>	<u>Total Costs</u>	<u>Total Project Costs inc 10% Contingency</u>
17500	4 crews each consisting of JetVac and CCTV van	45 per day	98	£1250	£490,000	£40,000	£30,000	£560,000	£616,000

Appendix 5 - Remediation of Flood Damage to Strategic and KRN - Cost Proposal

<u>Completed Investigations Requiring Remedial Action.</u>	<u>Estimated Cost per Remediation</u>	<u>Total to Complete</u>	<u>Total Project Costs inc 10% Contingency</u>
237	£3,000	£711,000	£782,100

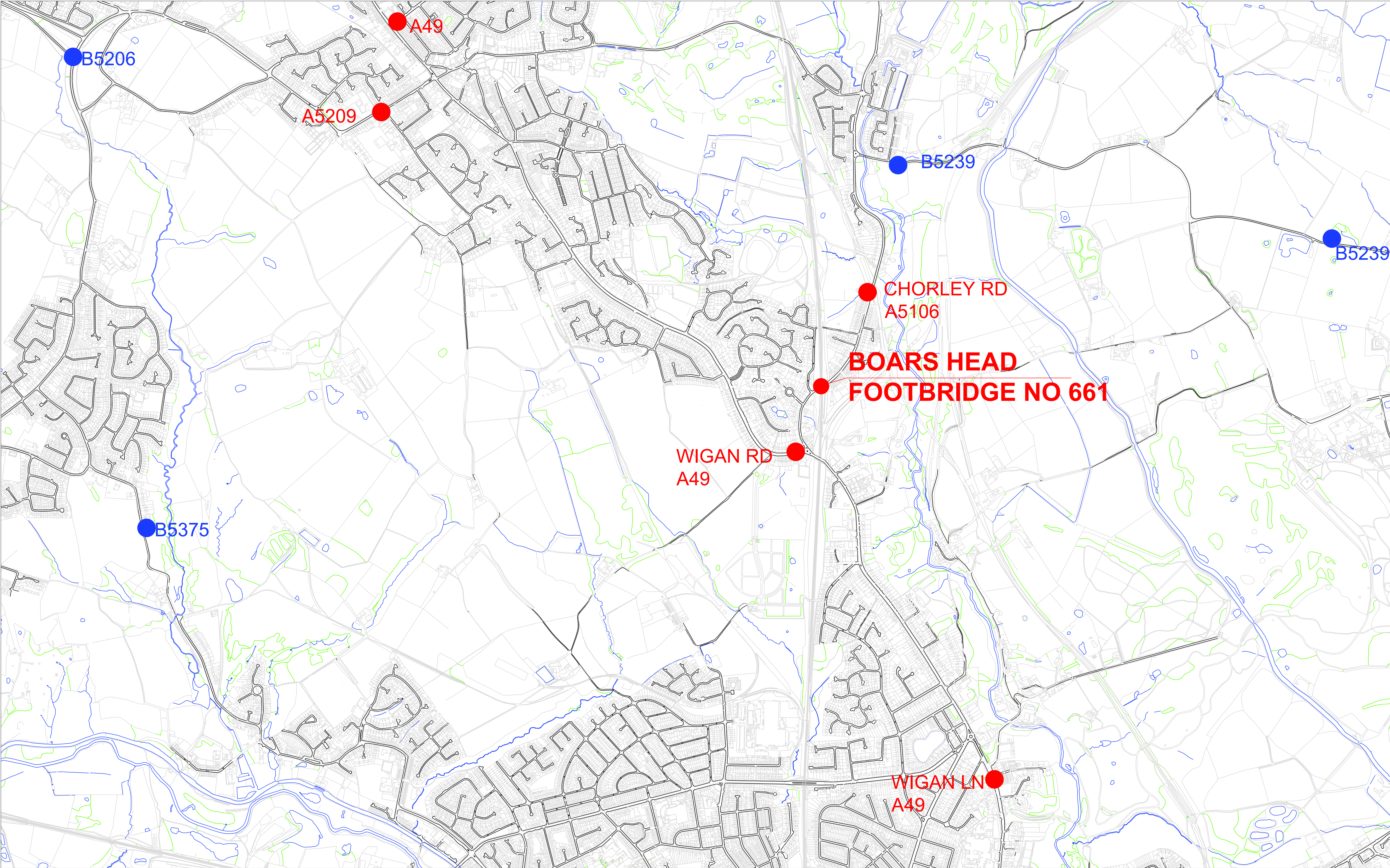
Appendix 5 - Remediation of Flood Damage to Strategic and KRN

	mayrise	Address	Description	Actual cost	Estimate	RAG rating
1	405586	Frog La. Wigan (L.c. 22 &23)	Repair gully connection in carriageway		£3,000.00	
2	403683	Ruabon Cres. Hindley Green (73)	Repair gully connection in carriageway		£3,000.00	
3	403025	The Grove, Lowton (2)	Repair gully connection in footway		£3,000.00	
4	403026	Oaklands Rd. Lowton (s/o 79)	Repair gully connection in carriageway		£3,000.00	
5	403035	Warrington Rd. Abram (L.c.52)	Repair gully connection in f.way - (2 way lights)		£3,000.00	
6	403044	Queen St. Wigan (Junction Wallgate)	Repair gully connection in footway		£3,000.00	
7	403052	Platt Fold St. Leigh (Opp. 27)	Repair gully connection in c.way - (2 way lights)		£3,000.00	
8	402864	Park Rd. Hindley (L.C.22)	Repair gully connection in verge		£3,000.00	
9	402865	Car Bank St. Atherton (132)	Repair gully connection in footway		£3,000.00	
10	402538	Alvanley Cl. Kitt Green (10)	Repair gully connection in carriageway		£3,000.00	
11	402870	Alma Grove, Goose Green (16)	New f.way gully with filter stone soakaway		£3,000.00	
12	402872	Manchester Rd. Higher Ince	Repair gully connection in c.way - (3 way lights)		£3,000.00	
13	402142	Blackberry Dr. Hindley (104)	Renew gully pot in carriageway		£3,000.00	
14	401054	Green Ave. Astley (52)	Renew gully pot in carriageway		£3,000.00	
15	399467	Victotia St.Platt Bridge (97)	Repair gully connection in carriageway		£3,000.00	
16	401382	Golborne Rd. Ashton (L.c. 37)	Repair gully connection in footway		£3,000.00	
17	401739	Mort La. Tyldesley (Nr Makants Farm entrance)	Repair several gully connections - (2way lights)		£3,000.00	
18	402150	Bodden St. Lowton (Opp.2)	Repair gully connection in carriageway		£3,000.00	
19	400742	Buckley St. Swinley (L.c.7)	Repair gully connection in carriageway		£3,000.00	
20	400746	Shevington La. Shevington (L.col.32)	Repair gully connection in c.way - (2 way lights)		£3,000.00	
21	401741	Mort La. Tyldesley (Opp. l.col.21)	Repair gully connection in f.way - (2 way lights)		£3,000.00	
22	400741	Kenyon La. Lowton (L.col.11	Repair gully connection in footway		£3,000.00	
23	400409	Gathurst La. Shevington (O/s Wigan & Leigh Hospice)	Repair f.way gully connection		£3,000.00	
24	399783	Walthew La. Platt Bridge (Under bridge)	Renew gully pot in carriageway - (2way lights)		£3,000.00	
25	400462	Lowton Rd. Golborne (Opp. 161)	Repair c.way gully connection in verge		£3,000.00	
26	400442	Newton Rd. Lowton (L.col. 9 & 14)	Repair 2no. Gully connections in footway		£3,000.00	
27	399785	Hall La. Hindley (L.col. 23)	Repair drain in footway & install chamber		£3,000.00	
28	399640	Preston Rd. Standish (Junct. St James Square)	Renew c.way gully pot & repair connection in f.way		£3,000.00	
29	399759	Pole St. Standish (L.col.2)	Repair gully connection in carriageway		£3,000.00	
30	399651	Preston Rd Standish (330)	Repair gully connection in c.way - (3 way lights)		£3,000.00	
31	399652	Bradley La. Standish (199)	Repair c.way gully connection in f.way		£3,000.00	
32	399648	Woodrush Rd. Standish (Opp. 94)	Renew c.way pot in footway		£3,000.00	
33	399757	Woodside Ave. Landgate (9 -12)	Repair gully connection in footway		£3,000.00	
34	399756	Bolton Rd. Aspull (L.c. 34)	Repair gully connection in verge		£3,000.00	
35	399755	Pepper La. Standish (48)	Repair gully connection in carriageway		£3,000.00	
36	399754	Pepper La. Standish (96)	Repair gully connection in carriageway		£3,000.00	
37	399732	Lily La. Abram (Exc. o/S 6/8 - Gully between 14/18)	Repair c.way gully connection in footway		£3,000.00	
38	399726	Wigan Rd. (Opp. Eddlesrone St.)	Repair gully connection in c.way - (2 way lights)		£3,000.00	
39	399725	Avondale St. Standish (64)	Repair gully connection in c.way - (2 way lights)		£3,000.00	
40	399718	Coronation Rd. Standish (19)	Repair gully connection in carriageway		£3,000.00	
41	399717	Rectory La. Standish (L.c.2)	Repair c.way gully connection in f.way - (2 way lights)		£3,000.00	
42	399716	Bolton Rd. Ashton	Repair c.way gully connection in f.way - (2 way lights)		£3,000.00	
43	400431	Winstanley Rd. Billinge (L.col.26)	Repair c.way gully connection in f.way - (2 way lights)		£3,000.00	
44	395587	Norley Hall Ave. (2)	Repair c.way gully connection in verge.		£3,000.00	
45	400414	Slag La. Lowton	Renew c.way gully pot		£3,000.00	
46	400437	Newton Rd. (Opp. l.c.37)	Repair c.way gully connection in footway		£3,000.00	
47	376361	Slag La. (204)	Tree roots in gully connection - private land		£3,000.00	
48	400444	Newton Rd. Lowton (363 & 287)	Repair c.way gully connections in f.way		£3,000.00	
49	400446	Newton Rd. (33)	Repair c.way gully connection in footway		£3,000.00	
50	399563	Gathurst La. Shevington (376)	Repair gully connection in carriageway		£3,000.00	
51	399562	Gathurst La. Shevington (148)	Repair gully connection in c.way - (2 way lights)		£3,000.00	
52	399561	Gathurst La. Shevington (106a)	Repair highway drain in f.way - (2way lights)		£3,000.00	
53	372604	Bickershaw La. Bickershaw (L.col. 65)	Repair gully connection under hedge		£3,000.00	
54	372597	Church La. Lowton (41)	Repair c.way gully connection in footway		£3,000.00	
55	399547	Wigan Rd. New Springs(L.col.5/6)	Repair c.way gully connection in footway		£3,000.00	
56	399542	Wigan Rd. New Springs (S/O Crown Pub)	Repair gully connection in carriageway		£3,000.00	
57	399536	Wigan Rd. New Springs (S.l.c. 17)	Repair c.way gully connection in footway		£3,000.00	
58	399466	Shevington La. Shevington (L.col.32)	Repair gully connection in carriageway -(2 way lights)		£3,000.00	
59	399540	Cale La. New Springs (133)	Renew c.way gully pot		£3,000.00	
60	399638	Wigan Rd. Standish (15)	Repair c.way gully connection in footway		£3,000.00	
61	399637	Wigan Rd. Standish (Junct.Ashfield Park Dr.)	Repair gully connection in carriageway		£3,000.00	
62	399627	Upholland Rd. Billinge (Opp.149)	Repair gully connection in carriageway		£3,000.00	
63	399628	Wigan Rd. Standish (183)	Repair c.way gully connection in footway		£3,000.00	
64	399629	Mesnes St. Wigan (o/s p. box, Hindley Walk)	Repair gully connection in carriageway		£3,000.00	
65	399630	Preston Rd. Standish (279)	Repair gully connection in carriageway		£3,000.00	
66	391060	Shevington La Shevington (153)	Renew c.way gully pot - (2 way lights)		£3,000.00	
67	340527	Rectory La. Standish (Junct. Copeland Dr.)	Renew c.way gully pot, also blocked in f.way		£3,000.00	
68	383201	Chorley Rd. Standish (55)	Repair f.way gully connection in f.way		£3,000.00	
69	380445	ChorleyRd. Standish (57)	Renew c.way gully pot		£3,000.00	
70	382598	Castle Hill Rd. (At boundary)	Renew 2no gully pots - poss. done on scheme? (2 way lights)		£3,000.00	
71	400411	Slag lane Lowton (o/s 335)	Repair C/way gully connection (2 way lights)		£3,000.00	
72	400412	Slag Lane Lowton (at l/c 27)	Renew C/way gully pot		£3,000.00	
73	400415	St Pauls Ave. Goose Green Wigan o/s 94)	Repair Footway gully connection		£3,000.00	
74	400434	Cross Street Orrell (o/s 24)	Repair C/way gully connection (2 way lights)		£3,000.00	
75	400435	Bolton Road Aspull (opp l/c 5)	Repair footway gully connection		£3,000.00	
76	400438	St Helens Road Leigh (before l/c 69)	Repair C/way gully connection (2 way lights)		£3,000.00	
77	400439	Schofield Lane Atherton (After l/c 5)	Repair Footway gully connection and fit manhole for access		£3,000.00	
78	400441	Tyldesley Old Road Atherton (opp l/c 13)	Repair C/way gully connection		£3,000.00	
79	400464	Church Road Astley (o/s 196 and junction Astley Hall Dr)	Repair c/way gully connections (3way lights)		£3,000.00	
80	400463	Newton Road Lowton (opp l/c 2)	Repair footway gully connection		£3,000.00	
81	400448	Lemon Street Tyldesley (opp 38)	Excavate on connection to remove tree roots		£3,000.00	
82	400447	Market Street Atherton (o/s Jolly Naylor Pub)	Lay new pipework to connect beanie kerbs up		£3,000.00	
83	399900	Back Lane Shevington (approach junc Crow Orchard Rd)	Renew c/way gully pot		£3,000.00	
84	400739	East Lancashire Road (opp l/c 10 Queens Island)	Repair c/way gully connection (T.M. required)		£3,000.00	

85	320522	Wigan Road New Springs Aspull (at Crown Pub)	Repair c/way gully connection (2 way lights)		£3,000.00	
86	352420	Lodge Road Orrell (o/s and opp 49)	Renew 2 c/way gully pots		£3,000.00	
87	371704	Winstanley Road Billinge (o/s 114)	Repair c/way gully connection		£3,000.00	
88	372125	St Helen Road Leigh (either side of l/c 69)	Repair c/way gully connections either side of l/c 69		£3,000.00	
89	372039	Winstanley Road Billinge (opp Hewlitt buisiness park)	Repair c/way gully connection		£3,000.00	
90	270043	Pepper Lane Standish (o/s 18)	Repair c/way gully connection (2 way lights)		£3,000.00	
91	260007	Astley Street Tyldesley (o/s 82)	Repair c/way gully connection (2 way lights)		£3,000.00	
92	269976	Jury Street Leigh	Repair c/way gully connection (Sunday work only)		£3,000.00	
93	340296	River Way Wigan (at l/c 13)	Repair c/way gully connection (Sunday works)		£3,000.00	
94	339883	Manchester Road Astley (o/s 450)	Repair c/way gully connection		£3,000.00	
95	378894	Whitfield Street Leigh (at s/o 29 Patterdale Road)	Renew c/way gully pot		£3,000.00	
96	371721	Mesnes Street Wigan (o/s sewing shop)	Repair c/way gully connection		£3,000.00	
97	371702	Hook Street Higher Ince (s/o 77 Bird Street)	Renew c/way gully pot		£3,000.00	
98	385511	Warrington Rd. Abram (opp Bet Fred)	Repair c/way gully connection		£3,000.00	
99	385475	Wigan lower Road S.L.G (opp 327)	Repair c/way gully connection		£3,000.00	
100	384170	Atherton Road Hindley (o/s Spinners Arms)	Renew c/way gully pot		£3,000.00	
101	284511	Shevington Lane Shevington (o/s 122)	Repair c/way gully connection (2 way lights)		£3,000.00	
102	372597	Church Lane Lowton (o/s 41)	Repair footway gully connection		£3,000.00	
103	384526	Miles Lane Shevington (at l/c 17)	Repair footway gully connection		£3,000.00	
104	400335	Edge Green Lane Golborne (at Junc Prescott Ave)	Repair footway gully connection (2 way lights)		£3,000.00	
105	400337	Balcarres Road Aspull (o/s 17)	Repair c/way gully connection		£3,000.00	
106	400334	Church Lane Lowton (opp 11a)	Repair gully connection under bushes		£3,000.00	
107	400333	Kenyon Lane Lowton (o/s 27a)	Repair gully connection on private property		£3,000.00	
108	400332	Chester Ave Lowton (o/s 7)	Repair c/way gully connection		£3,000.00	
109	400331	Slag Lane Lowton (o/s 291)	Repair footway gully connection (2 way lights)		£3,000.00	
110	400330	Bridge Street Golborne (s/o 12 and opp 10)	Repair footway and c/way gully connection		£3,000.00	
111	399868	Liverpool Road Hindley (opp l/c 30)	Repair footway gully connection		£3,000.00	
112	399869	Meadow Pitt Lane Haigh (various locatins)	Repair footway and c/way gully connections (2 way lights)		£3,000.00	
113	399867	Meadow Pitt Lane Haigh (opp pond before slow sign)	Renew c/way gully pot (2 way lights)		£3,000.00	
114	399788	Church Road Astley (at junc Manchester Road)	Renew c/way gully connection (3 way lights)		£3,000.00	
115	399787	Manchester Road Higher Ince (at l/c 37)	Repair footway gully connection		£3,000.00	
116	399786	Manchester Road Higher Ince (at l/c 1)	Repair footway gully connection		£3,000.00	
117	399784	Platt Lane Hindley (o/s 32)	Renew c/way gully pot		£3,000.00	
118	399769	Atherton Road Hindley (o/s 821)	Repair c/way gully connection		£3,000.00	
119	399768	Chorley Road Standish (o/s l/c 38a)	Repair c/way gully connection		£3,000.00	
120	399767	Wigan Road Standish (o/s café bar Cross Street)	Repair c/way gully connection		£3,000.00	
121	401198	Wigan Road Standish (o/s 26)	Repair c/way gully connection (2 way lights)		£3,000.00	
122	401199	Riley Lane Haigh (100 metre from bend Haigh Rd)	Renew c/way gully pot		£3,000.00	
123	401060	High Street Standish (o/s Last Orders)	Repair c/way gully connection		£3,000.00	
124	401062	Preston Road Standish (opp 403)	Renew c/way gully pot		£3,000.00	
125	401207	Red Rock Lane Standish (o/s and opp car park)	Renew c/way gully pots (2way lights)		£3,000.00	
126	401382	Wigan Road Ashton (o/s 277)	Repair c/way gully connection (2way lights)		£3,000.00	
127	399549	Lincoln Drive Aspull (110+112)	Excavate outside of pot and remove concrete from outlet)		£3,000.00	
128	399548	Wigan Road New Springs Aspull (o/s 247)	Repair c/way gully connection (2 way lights)		£3,000.00	
129	399550	Haigh Road Aspull (opp l/c 29 near bus stop)	Repair c/way gully connection (2 way lights)		£3,000.00	
130	399642	Manchester Road Higher Ince (o/s opp l/c 42)	Repair footway gully connection		£3,000.00	
131	400784	Upholland Road Billinge outside 288 and 317)	Repair footway and c/way gully connections		£3,000.00	
132	400783	Richmond Street Swinley Wigan (opp entrance to car park)	Repair c/way gully connection		£3,000.00	
133	400748	Beechwood Crescent Orrell (o/s 22 and 24)	Repair c/way gully connections		£3,000.00	
134	400754	Gathurst Lane (before canal bridge)	Repair c/way gully connection		£3,000.00	
135	400745	Rivers Street Orrell (o/s and opp 56)	Repair gully connection (possibly on private property)		£3,000.00	
136	400743	Victoria Road Platt Bridge (o/s 97)	Repair c/way gully connection		£3,000.00	
137	400738	Henfold Road Tyldesley (o/s 155)	Repair c/way gully connection		£3,000.00	
138	402152	Hawthorn Ave Orrell (o/s 11)	Repair c/way connection		£3,000.00	
139	400413	Windermere Rd. (92)	Repair c.way gully connection		£3,000.00	
140	399874	St David's Cres. Aspull (Opp.150)	Renew c.way gully pot		£3,000.00	
141	408614	502 Scot Lane Wigan	repair gully connection		£3,000.00	
142	408613	251 Bolton Road Atherton	repair gully connection		£3,000.00	
143	408615	Wallgate at l/c 42 Wigan	repair gully connection		£3,000.00	
144	408617	Petticoat Ln s/o 7 The Crescent Ince	repair gully connection		£3,000.00	
145	408619	opp l/c 6 Millgate Wigan	repair gully connection		£3,000.00	
146	408620	op l/c 44b Warrington Road Wigan	repair gully connection		£3,000.00	
147	408621	74 Latham Lane Orrell	repair gully connection		£3,000.00	
148	408699	op 265 Billinge Road Highfield Wigan	repair gully connection		£3,000.00	
149	408700	Wigan Lane op Kingsmead Wigan	repair gully connection		£3,000.00	
150	408701	Tunstall Ln o/s Go Local Shop Wigan	repair gully connection		£3,000.00	
151	408703	100 Gathurst Lane Shevington	repair gully connection		£3,000.00	
152	408704	73 Gathurst Lane Shevington	repair gully connection		£3,000.00	
153	408704	83 Gathurst Lane Shevington	repair gully connection		£3,000.00	
154	408720	50 Shevington Lane Shevington	repair gully connection		£3,000.00	
155	408721	76 Shevington Lane Shevington	repair gully connection		£3,000.00	
156	408722	16 Parkbrook Lane Shevington	repair gully connection		£3,000.00	
157	408723	op l/c 10+11 Crankwood Road Abram	repair gully connection		£3,000.00	
158	408724	op l/c 19 Park Road Hindley	repair gully connection		£3,000.00	
159	408726	op l/c 18 Rark Road Hindley	repair gully connection		£3,000.00	
160	408727	op l/c 15 Park Road Hindley	Build up burried manhole		£3,000.00	
161	408728	646 Liverpool Road Hindley	repair gully connection		£3,000.00	
162	408729	l/c 20 Crankwood Road Abram	repair gully connection		£3,000.00	
163	408734	17 Templeton Road Hindley	repair gully connection		£3,000.00	
164	408735	41 Oak Ave Hindley	repair gully connection		£3,000.00	
165	408736	s/o 153 Walthew Lane Hindley	renew gully pot		£3,000.00	
166	408737	at l/c 30 Sandy Lane Hindley	repair gully connection		£3,000.00	
167	408738	258 Sandy Lane Hindley	repair gully connection		£3,000.00	
168	408739	20 Lune Road Hindley	divert gully connection		£3,000.00	
169	408740	14 Bell Street Hindley	repair gully connection		£3,000.00	
170	408929	opp 49 Lodge Road Orrell	repair gully connection		£3,000.00	
171	408926	opp 131 Sandy Lane Orrell	repair gully connection		£3,000.00	
172	408916	7 Cale Lane Aspull	repair gully connection		£3,000.00	
173	408900	75 Haigh RoadAspull	repair gully connection		£3,000.00	

174	408899	1 Glen Drive Shevington	repair gully connection		£3,000.00	
175	408898	Meadow Pit Ln op farm Whitetag	repair gully connection		£3,000.00	
176	408994	op l/c 12 St James Road Orrell	repair gully connection		£3,000.00	
177	408995	o/s 63 St James Road Orrell	repair gully connection		£3,000.00	
178	408996	27 Orrell Road Orrell	renew gully pot		£3,000.00	
179	408997	op l/c 46 Hall Lane Aspull	repair gully connection		£3,000.00	
180	408998	op l/c 2 Catherine Street Scholes	repair gully connection		£3,000.00	
181	409001	Bond St junc Union St Leigh	repair gully connection		£3,000.00	
182	409002	10 Eccles Road Orrell	repair gully connection		£3,000.00	
183	409000	s/o l/c 69 St Helens Road Leigh	repair gully connection		£3,000.00	
184	409003	o/c l/c 66 St Helens Road Leigh	repair gully connection		£3,000.00	
185	409004	opp l/c 66 St Helens Road Leigh	remove roots from manhhole		£3,000.00	
186	409005	o/s 3+5 Greenacres Close Leigh	repair gully connection		£3,000.00	
187	409006	o/s Brownes DIY shop Leigh	repair gully connection		£3,000.00	
188	409007	op 26 Cavendish Street Leigh	repair gully connection		£3,000.00	
189	409008	op 9 Briggs Street Leigh	repair gully connection		£3,000.00	
190	409009	Holden Road junc Pelegrine Leigh	repair gully connection		£3,000.00	
191	409001	o/s l/c 2a Haigh Road Aspull	repair gully connection		£3,000.00	
192	409688	93 Barn Lane Golborne	repair gully connection		£3,000.00	
193	409689	30 Greenwood Road Standish	repair gully connection		£3,000.00	
194	409690	320 Miles Lane Shevington	repair gully connection		£3,000.00	
195	409694	opp l/c 8 Wigan Road Standish	repair gully connection		£3,000.00	
196	409980	57 Chorley Road Standish	renew gully pot		£3,000.00	
197	409982	29 Gantley Road Billinge	repair gully connection		£3,000.00	
198	409983	120 Chorley Road standish	repair gully connection		£3,000.00	
199	409984	Spring Rd Hall House Farm Orrell	repair gully connection		£3,000.00	
200	409986	Bond St op l/c 1 5 metre down Leigh	renew gully pot		£3,000.00	
201	409987	Warrington Rd Ince 20 yd after l/c 1	repair gully connection		£3,000.00	
202	409988	239 Scot Lane Wigan	repair gully connection		£3,000.00	
203	410000	at l/c 22 Scot Lane Wigan	repair gully connection		£3,000.00	
204	410001	7 Pennington St Hindley	repair gully connection		£3,000.00	
205	410002	48 Pilling St Leigh	repair gully connection		£3,000.00	
206	410004	Jury St Leigh at junction on left	repair gully connection		£3,000.00	
207	410006	op 9 Robertshaw St Leigh	repair gully connection		£3,000.00	
208	410014	Mosley Common Rd l/c 5 10m down	repair gully connection		£3,000.00	
209	410015	Mosley Common Rd at Bankfield junc	repair gully connection		£3,000.00	
210	410016	Astley St Tyldesley at l/c 15	repair gully connection		£3,000.00	
211	410016	op 82 Astley St Tyldesley	repair gully connection		£3,000.00	
212	410021	l/c 26 Gloucester St Atherton	repair gully connection		£3,000.00	
213	410022	Bag Ln junc Coal Pitt Ln Atherton	repair gully connection		£3,000.00	
214	410130	Hesketh St Athertons/o pub	repair gully connection		£3,000.00	
215	410131	79 Bag Ln Atherton	repair gully connection		£3,000.00	
216	410132	112 Winstanley Rd Billinge	repair gully connection		£3,000.00	
217	410133	opp 117 Winstanley Rd Billinge	repair gully connection		£3,000.00	
218	410134	opp l/c 5 Winstanley Rd Billinge	repair gully connection		£3,000.00	
219	410135	s/o l/c 5 Wigan Rd Billinge	repair gully connection		£3,000.00	
220	410140	op 157 Upholland Rd Billinge	repair gully connection		£3,000.00	
221	410142	137 Upholland Rd Billinge	repair gully connection		£3,000.00	
222	410258	49 Crank Rd Billinge	repair gully connection		£3,000.00	
223	410260	s/o l/c 14 Crank Rd Billinge	repair gully connection		£3,000.00	
224	410261	opp l/c 15 Crank Rd Billinge	repair gully connection		£3,000.00	
225	410262	43 Tracks Ln Billinge	repair gully connection		£3,000.00	
226	410264	262 Wigan Rd Standish	repair gully connection		£3,000.00	
227	410278	opp l/c 2 St Wilfreds Rd Standish	repair gully connection		£3,000.00	
228	410277	186+192 Almond Brook Rd Standish	renew gully pot		£3,000.00	
229	410276	opp l/c 2 Rectory Ln Standish	repair gully connection		£3,000.00	
230	410274	adj l/c 5 Rectory Ln Standish	repair gully connection		£3,000.00	
231	410273	o/s 18 Adelphi St Standish	repair gully connection		£3,000.00	
232	410272	80 Wigan Rd Standish	repair gully connection		£3,000.00	
233	410271	117 Wigan Rd Standish	requires root cutting (8 hours work)		£3,000.00	
234	410267	14 Wigan Rd Standish	repair gully connection		£3,000.00	
235	410269	51+57 Chorley Rd Standish	repair gully connection		£3,000.00	
236	410266	Devon Dr junc Chorley Rd Standish	repair gully connection		£3,000.00	
237	410738	opp l/c 37 Wallgate Wigan	repair gully connection		£3,000.00	

TOTAL £711,000.00



PLACES DIRECTORATE - ENVIRONMENT



Wigan Council
Places Directorate
Environment
Infrastructure
PO Box 100
Wigan.
WN1 3DS

CHALLENGE FUND BID 2017

LOCATION MAP
BOARS HEAD FOOTBRIDGE NO 661

Drawn:	Checked:
Date: MAR 2017	Scale: N.T.S
Drawing Number: 00/LHMCf/661	
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