



HERTFORDSHIRE HIGHWAYS WATFORD JOINT MEMBER PANEL

Tuesday, 12th July, 2011

6.00 pm

Town Hall, Watford

Publication date: 4 July 2011

CONTACT

If you require further information or you would like a copy of this agenda in another format, e.g. large print, please contact Jodie Kloss (Minicom available on 01923 278499).

Welcome to this meeting. We hope you find these notes useful.

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- Do not re-enter the building until authorised to do so.

MOBILE PHONES

Please ensure that mobile phones are switched off before the start of the meeting.

COMMITTEE MEMBERSHIP

Councillor	Cty Cllr Giles- Medhurst	(Chair to be elected)
Councillor	A Wylie	(Vice Chair to be elected)
County Councillors	Cty Cllr Bell, Cty Cllr Brandon, Cty Cllr Oaten, Cty Cllr Scudder and Cty Cllr Watkin	
Borough Councillors	I Sharpe, J Dhindsa, S Rackett, J Brown and S Johnson	

AGENDA

PART A - OPEN TO THE PUBLIC

- 1. ELECTION OF CHAIR AND VICE CHAIR**
- 2. APOLOGIES FOR ABSENCE**
- 3. DISCLOSURE OF INTERESTS (IF ANY)**
- 4. MINUTES**

The minutes of the meeting held on 24 March 2011 to be submitted for signature.

- 5. MATTERS ARISING**
- 6. PETITIONS AND LOCAL ISSUES (Pages 1 - 10)**

Report of the District Manager

The purpose of this report is to advise members of the current status of petitions, to advise members of any objections to traffic regulation orders and to inform the Panel of any other local issues of importance

- 7. SECTION 106 CONTRIBUTIONS (Pages 11 - 36)**

Report of the Area Highway Development Control Manager

This report advises the Panel of schemes which are funded by S106 contributions held by HCC. It includes deals of sites from which funds have been set aside for use on the Croxley Rail Link.

- 8. JMP DISCRETIONARY BUDGET AND LOCAL WORKS PROGRAMME (Pages 37 - 60)**

Report of the Lead Assistant District Manager

This report provides information about local works programmes that are client managed by the Herts Highways Watford area team. This includes the Discretionary budget, approved Section 106 funds for local schemes and the Super CAT2 maintenance budget. The report also has additional information items on works financed through extra DfT funding and current progress on jet patching.

9. FORWARD WORKS PROGRAMME (Pages 61 - 64)

Report of the District Manager

This report updates members on their comments on the sites for inclusion in the preparation 2012/13 IWP programme and the Forward Works Programme up to 2015/16.

10. INTEGRATED WORKS PROGRAMME AND PROGRESS REPORTS (Pages 65 - 92)

Report of the Lead Assistant District Manager

This item summarises progress on the delivery of the Integrated Works Programme and other programmed works on the highway network in and around the borough carried out by Hertfordshire County Council, Watford Borough Council and third parties.

11. OPERATIONAL PERFORMANCE OF HERTS. HIGHWAYS (Pages 93 - 96)

Report of the District Manager

This report advises the Panel of the performance of Hertfordshire Highways in the Borough of Watford.

12. DATE OF NEXT MEETING

27 October 2011

**HERTFORDSHIRE HIGHWAYS
WATFORD JOINT MEMBER PANEL
Tuesday 12 July 2011**

PETITIONS, TRAFFIC REGULATION ORDERS & LOCAL ISSUES

Report of the District Manager

1. PURPOSE OF REPORT

- 1.1 The purpose of this report is to advise members of the current status of petitions, to advise members of any objections to traffic regulation orders and to inform the Panel of any other local issues of importance.

2. PETITIONS RECEIVED

- 2.1 No new petitions for the Joint Member Panel to consider have been received.

3. PETITIONS UPDATE

Petition – Courtlands Drive / A411 Hempstead Road junction

- 3.1 In June 2010 a petition was received from the residents in the Nascot Ward in respect of the Courtlands Drive junction with Hempstead Road.
- 3.2 The lead petitioner states in a covering letter dated 11th June 2010 that the residents are seeking an improved traffic flow at the junction. The petition has in excess of 100 signatures.
- 3.3 It was agreed with the Chairman and Vice Chairman of the JMP together with the County Member for the Nascot Ward that in order to give the petition full consideration that the petition be discussed outside the JMP meeting.
- 3.4 The petition was presented at a meeting held at Herts Highways Local Area Office on the evening of the 26th July. The County Member, Nascot Ward Councillors, Traffic Police, Watford Councils Arboriculturist, The Watford District Manager and Lead Assistant District Manager were all present at the meeting.
- 3.5 The lead petitioner presented a detailed plan of the junction and offered a number of junction improvement suggestions. These included reducing the current footpath width in order to introduce a filter lane for vehicles turning left out of Courtlands Drive and a dedicated lane for vehicles wishing to turn right from Courtlands

Drive. The petitioner also requested that the visibility at the junction be improved and that the road markings be refreshed.

3.6 **RECOMMENDATION**

- 3.7 Officers agreed to undertake the cutting back of the trees and hedges to improve visibility and to refresh the keep clear and junction markings. These works have been carried-out and funded from the Local Category 2 budget.
- 3.8 In order for Members to fully consider the petition it was agreed that officers would provide Members with a cost of undertaking a 24 hour video survey of the junction. The survey would provide evidence of queue lengths in Courtlands Drive and pick up all vehicle, cyclist and pedestrian movements. The survey would also include analyses of the vehicle movements.
- 3.9 The estimated survey costs are £1,100.
- 3.10 Members agreed to fund the cost of a video survey from the Discretionary Fund, subject to confirmation of budgets. The survey was carried out on Wed 9th March 2011.
- 3.11 The survey data and video evidence were reported to the lead petitioner in April, and the survey data was also distributed to officers and local member attending the original petition meeting in July 2010.
- 3.12 The survey data revealed the maximum queue of vehicles waiting to turn out of Courtlands Drive was nine during the period 8.30-9.00am, and during the evening peak period of 5.00-5.30pm the maximum queue was seven vehicles.
- 3.13 The lead petitioner has prepared his own report and circulated it in May 2011 to those attending the original petition meeting. The report acknowledges large scale junction treatments such as traffic signal control and a roundabout do not provide a net benefit to Watford travellers and are not a priority for funding in the current period of austerity.
- 3.14 Officers are currently clarifying details of the report with the petitioner and reviewing suggestions within the petitioners report. The suggestions include local widening of the junction to increase throughput, and revoking the no right turn into and out of Ridge Lane as a means of reducing pressure at the Courtlands Drive junction.
- 3.15 Once investigations are completed, officers will report back to the lead petitioner and those attending the original petition meeting. This panel will also be informed of any feasible solutions and how they are to be funded.

- 3.16 Petition for permanent pedestrian crossing on Horseshoe Lane near northerly junction with Boundary Way.
- 3.17 In October 2010, a petition of 164 signatures was received from the residents of Boundary Way in the Woodside Ward.
- 3.18 The Lead petitioner explained in a covering letter the signatories are seeking a permanent pedestrian crossing on Horseshoe Lane near the northerly junction with Boundary Way to replace the school crossing patrol service which ceased 2 years ago. An accident involving a cyclist crossing the road here has heightened their concerns.
- 3.19 Many of the petitioners have children who attend Alban Wood Primary and Nursery school located the other side of Horseshoe Lane via Newhouse Crescent and The Brow.
- 3.20 At the November 2010 Joint Member Panel, members requested officers report on the junction issues for the January 2011 Panel.
- 3.21 Analyses of accident statistics for the latest 5 years of data reveal there have been no injury accidents along the stretch of Horseshoe Lane adjacent to Boundary Way.
- 3.22 There is a controlled toucan crossing outside Frances Coombe Academy which is some 120metres from the southern junction with Boundary Way and 270metres from the northern junction with Boundary Way and 290metres from where petitioners would like a new pedestrian crossing. Whilst this toucan provides a safe crossing point across Horseshoe Lane, the journey distance to Alban Wood School for those coming from northerly part of Boundary Way would increase by 320metres (from 550metres using the preferred crossing point to 870metres). Pedestrians coming from the southerly part would presumably prefer to use the existing toucan crossing as it is the shortest route.
- 3.23 A site inspection of the requested crossing position reveals there is enough footway space to locate a controlled crossing, though intervisibility between vehicles and pedestrians appears to be compromised by on street parking which would need to be subject to waiting restrictions. There is a temporary bus stop in close proximity to the requested crossing position. A feasibility study should be undertaken to check compliance with national design standards and the implications for the surrounding highway network and street furniture.
- 3.24 The school crossing patrol department have indicated to petitioners there are unlikely to be enough children on the Boundary Way estate to justify reinstating a school crossing patrol. The petitioners feel the

number who are crossing and would cross here is substantial. A pedestrian count should be undertaken at the earliest opportunity to gauge level of usage.

- 3.25 At the Jan 2011 panel, members agreed to fund a pedestrian count out of Discretionary budget for 2010/11. The survey was carried out on Wednesday 16th Feb 2011 between 7am and 7pm.
- 3.26 The survey revealed 171 pedestrians crossed at or within 2 metres of the existing tactile area. 51 of the 171 were children. The peak hours when the greatest number of pedestrians crossed were 8 - 9am when 40 crossed and 3 - 4pm when 44 crossed.
- 3.27 A speed and volume count near the crossing point was carried out from 9th to 15th February 2011. The 85thile traffic speeds were 34-36mph. The 2 way flows measured during the peak hours were approx 700 which averages out to one vehicle every 5-6 seconds.
- 3.28 The survey results were discussed at the Officers Steering Group on 11th March 2011. It was discussed that as speeds were excessive and peak hour flows were high enough to afford little opportunity to cross, provision of a pedestrian crossing would improve the quality of life for residents and help to reduce traffic speeds in the absence of the traffic calming scheme designed in the early 2000s which never went ahead due to lack of funding. Officers agreed funding should be sought for a feasibility study to establish if a feasible pedestrian crossing can be found. Officers agreed to submit a CS99 to apply for £4000 of S106 funds from the Alban Wood school development.
- 3.29 Funding has been found for the feasibility study, which at the time of writing this report, is nearing completion. An update of the findings so far are contained in the IWP progress report (See Item 10 Appendix C of the agenda)

4. OBJECTIONS TO TRAFFIC REGULATION ORDERS

- 4.1 There are none to report

5. LOCAL ISSUES – Woodmere Avenue Width Restriction Scheme

- 5.1 This scheme, to strengthen the existing width restriction, was constructed with funds from the 2010/11 Discretionary Budget.
- 5.2 Since the scheme was open to traffic on 28th February 2011, a considerable number of vehicles have collided with the restriction, resulting in a number of complaints, and sustained media interest.

- 5.3 A briefing note is contained as Appendix A, which covers the background to the scheme, correspondence received, and suggests a way forward.

6. LOCAL ISSUES – Radlett Road / Eastfield Avenue Thames Water Flood Alleviation Scheme

- 6.1 In 2007 residents were advised by Thames Water that early in 2008 they were proposing to construct new sewers in Balmoral Road, Radlett Road, Eastfield Avenue and along the footpath between Eastfield Avenue and Radlett Road, together with a storage tank and associated chambers to be constructed in Knutsford Playing Fields. Thames Water quote that the reason for this was that existing sewers are not large enough to cope with rainwater run off during storm events, and residents in these areas have suffered significant flooding.
- 6.2 However a letter dated 30 June 2008 was sent by Thames Water to residents (see Appendix B) advising them that it would not be possible to progress this work until the next investment period which runs from 2010 to 2015. Since then there have been indications that Thames Water do not believe there are sufficient households being affected by flooding to justify inclusion of the scheme in this investment period and there are concerns that this will be postponed again.
- 6.3 In addition to the flooding in residential areas, the River Colne and areas around have been suffering severe problems with sewage leaks for which Thames Water have accepted responsibility.
- 6.4 It is hoped that the JMP will accept the suggestion of the local member that this matter is referred to the Mayor with a request that she makes contact with John Wood, in his capacity of HCC Director of Environment in order that influence is brought to bear on OFWAT and Thames Water to ensure that the project is definitely progressed as soon as possible and definitely in the next investment period.

7. RECOMMENDATIONS

- 7.1 Members are requested to note the information and provide any comments to the District Manager.

8. CONTACT OFFICERS

Dave Swan District Manager 01923 257094

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Appendix A - Briefing Note on Woodmere Avenue Width Restriction

Early History

Back in the 1980s, after consultation with residents, public and local county councillors, it was agreed that a width restriction be placed in Woodmere Avenue, and this would be **7 feet** wide. This came into force with a Traffic Regulation Order on the 24th March 1980.

At the same location there is also a bus lane supported by a “No Entry except buses” Traffic Regulation Order, and enforcement of this is a matter for the police.

Over the years, the width restrictions have been abused and sustained damage, particularly to lit bollards, posts and lit signs. This led to regular complaints from residents living next to the restrictions and regular maintenance and clean up costs for the Highway Authority.

Recent scheme

Hence the recent strengthen works was carried out to address these ongoing complaints from residents, the county councillor and local members. The refurbishment scheme opened to traffic on 25th February 2011 and uses stiffened posts which are designed to resist vehicle strikes and reduce maintenance costs. Indeed they are designed to control/restrict **any vehicle** which is over 7 ft in width.

The width restriction is 7 feet to support the traffic regulation order. **The restriction width and traffic order have always been for a width of 7 feet, since its introduction in 1980. The original Traffic Road Order has never been changed.**

The posts for the refurbishment scheme have been set at a width of 7 feet in line with the kerbs, whereas previously the posts had been set at the back of the kerb, making the posts 7 foot 6 inches apart.

The posts that were initially installed were at a height on 1.3 metres. This was to ensure that the posts and width was visible to drivers and to assist them in guiding them through the restriction. However, a decision was made to cut these bollards to a height of 730mm. which took place at 8.30pm on Friday 25th February after several vehicles sustained damage to their wing mirrors.

The District Manager has observed vehicles going though the restrictions between 12-1pm and 5-6pm on Mon 28th Feb, and all cars negotiated the restrictions without damage, and only 1 in 10 vans struck the kerbs.

Correspondence received to date

There have been a total of 71 complaints since the refurbishment scheme was opened – 46 in March, 10 in April, 6 in May and 8 in June so far.

Insurance claims have been received from 10 persons. All have been rejected, though 3 have exercised their right to appeal against the decision.

The Watford Observer continue to cover the issue with regular articles, highlighting vehicles which have either struck the restrictions or become stuck within the restrictions. The comments on the newspapers web site which follow each article strike a fair balance between those concerned about damage to their vehicles and those who question whether the drivers of vehicle sustaining damage should be on the road.

A press statement has now been prepared with input from highway officers, the press office, the insurance section, and the executive member for highways, Cllr Stuart Pile. The press statement reads as follows:

"The seven foot width restriction on Woodmere Avenue was introduced in 1980 to prevent rat-running through the residential estate. In order to enforce the width restriction, there have been posts, seven feet apart, at this site for many years. The width restriction is clearly signposted both on Woodmere Avenue and on adjoining roads. Provided your vehicle isn't wider than seven feet, you can access the road. To put this in perspective, seven foot is wider than the entrance to a normal garage. Several thousand cars use this road on a daily basis without any problems so we have no plans to make changes to the posts on Woodmere Avenue unless local councillors ask, through the Joint Member Panel, for alterations to be made."

The Way forward

Vehicles will not be damaged if they are less than 7 feet in width and being driven correctly by a competent driver. There are signs meeting national traffic regulations in place in advance of the restriction on all approaches notifying road users of the width restriction. It is up to each driver, with the knowledge of their vehicle width and the advanced signage, to make a conscious decision on whether or not they have the confidence to go through. There are alternative routes to avoid the restriction.

Herts. Highways are continuing to monitor the situation, and may take further remedial action as necessary.

APPENDIX B – Residents Letter from Thames Water

Thames Water
Customer Relations
Customer Services
P.O. Box 436
Swindon
SN38 1TU

Telephone: 08457 200897
Fax: 01793 424291
E-mail: Customer.Feedback@thameswater.co.uk

23 November 2010

Our Ref: 703304

Sewer Flooding

Dear Mr Lewinton

Thank you for your email of 16 November 2010 regarding the sewer flooding experienced by the residents of Eastfield Avenue and Radlett Road. I'm sorry you have experienced another incident at your property.

Our engineers recently attended site and carried out a Closed Circuit Television (CCTV) survey of the sewer to check for any defects which may be causing flooding. A line clean was also carried out to ensure the sewer is functioning to its optimum capacity. The CCTV footage has now been viewed and our engineer's notes show no operational defects within the line. The flooding experienced is solely due to the system being overloaded.

Our records indicate that when the River Colne is in flood, the outfall from our surface water sewers becomes submerged and the risk of flooding increases. The flooding will come out of road gullies and manholes within the local vicinity. We have discussed this issue with the Environment Agency who will not permit an increased discharge to the River Colne.

Please be assured, we are aware of the severity of the issue, and we do have a scheme in place to upsize the existing pipework. This scheme was scheduled to be completed by the end of 2009 as mentioned in your email but unfortunately funding did not permit this work.

I would like to draw your attention to the following details provided to you on 4 February 2010 which details our current position on the situation:

"Every five years, our regulator Ofwat sets the level of customers' bills, which help fund the improvements we carry out to our water and sewerage networks. Ofwat seeks to ensure bills are no higher than necessary by checking that these improvements represent good value for money.

We are, therefore, required to demonstrate that the flood relief schemes we include in our planned work have been put through a process called 'cost benefit analysis'.

As the name implies, this involves comparing the advantages of carrying out the work with the funding required.

We have discussed with Ofwat the work we propose to carry out in the next five-year period, running from 2010 to 2015. We have made the analysis using various pieces of information, including the severity and frequency of flooding and the number of homes that would benefit from each scheme. We have also included the results of research we carried out with customers to see how much they were willing to pay in their bills for these flood protection improvements. A similar process is used by all water companies to help prioritise planned work, in a process supported by the Consumer Council for Water.

However, we have not solely restricted ourselves to using this method. We realise that sewer flooding is the worst service failure a customer can experience, and have therefore considered other issues when assessing these projects. This has included taking into account whether buildings at risk of flooding are vulnerable properties such as schools or hospitals, whether they have suffered frequent flooding and whether it is possible to provide alternative protection measures. In accordance with this strategy, there are a number of schemes that have therefore not been included in our business plan submission to Ofwat.

Unfortunately, the scheme that has been studied in your area is one of these schemes and will therefore not be progressing in the period 2010 to 2015. However, in our Strategic Direction Statement which sets out our plans for the next 25 years we state our intention to eliminate high risk sewer flooding over the 25 year period. It is therefore possible that a scheme may be implemented in your area in the future, however, at this time we are unable to say when that might be. In the meantime, we will continue to gather evidence of flooding in your area to support the development of the case that will need to be made to justify funding at future price reviews. These reviews take place every five years.”

Details of the recent flooding you experienced have been added to our records and will add strength to the case we put forward to our regulators for the work to be carried out urgently.

If you would like any additional information on this matter, please do not hesitate to contact me on 08457 200 897.

Yours sincerely

Sophie Adamou
Customer Relations

Enc. The Thames Water quality promise leaflet

**HERTFORDSHIRE HIGHWAYS
WATFORD JOINT MEMBER PANEL
Tuesday 12th July 2011**

SECTION 106 DEVELOPER (S106) CONTRIBUTIONS

Report of the Area Highway Development Control Manager

1. PURPOSE OF REPORT

- 1.1 This report advises the Panel of schemes which are funded by S106 contributions held by HCC. It includes deals of sites from which funds have been set aside for use on the Croxley Rail Link.

2. SCHEMES FUNDED BY EXISTING S106 CONTRIBUTIONS

- 2.1 The schemes for which existing S106 contributions have been agreed can be found in Appendix A.

3. NEW DEVELOPMENTS FOR WHICH S106 CONTRUBITIONS HAVE BEEN RECEIVED

- 3.1 Included in Appendix A are contributions recently received from developers of the following sites:
- 1 Purbrock Avenue, £1,145 for use on Sustainable Transport
 - 10 Nascot Wood Road, £3122 for use on Sustainable Transport
 - Callowland Place, Watford £13,125.00 for use on Sustainable Transport
 - 57 Louvain Way, £1,460.00 for use on Sustainable Transport
- 3.2 At the last JMP meeting members expressed a desire to see a definitive list of planning obligations that would need to be reserved for use on the Rail Link. This was set on in a letter sent to all County Councillors in Three Rivers and Watford on 20 June. A copy is attached to this report as Appendix B. Members will be aware that there has been a series of exhibitions about the Rail Link.

4. RECOMMENDATIONS

Members are requested to note the contents of the report and provide any comments to the District Manager to relay to the Area Highway Development Control Manager.

5. CONTACT OFFICER

Nick Gough Area Highway Development Control Manager
01992 588431

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Proms Traffic Light report

Area Watford

Pearl Assurance - M1 Gyratory, Watford. District ref.

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£162,500.00	£8,358.82	Other The cost of constructing a gyratory or associated works – Dalton Way - Watford M1 Link Scheme.	none	£8,358.00 Pending 1112/WVA/102	Scheme 1 - £8.3k Clarendon Rd corridor ped improvements 2011/12 ; Scheme 2: Town centre accessibility improvements

96a Queens Road, Watford. District ref. 10/00823/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£750.00	£750.62	Sustainable Transport Towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000	None		Scheme 1: CROXLEY RAIL LINK

LRT Site, Metropolitan Station Approach, (Cassiobury Park), Watford. District ref. 01/00318/OUT & 01/00320/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£181,215.35	£31,115.49	Traffic Calming Consultation design and implementation of the Cassiobury Park Triangle Traffic Calming Scheme	19/10/2009		Scheme 1: Croxley Rail Link. AHDCM to write to developer seeking extension. ; Scheme 2: WBC car club for Cassio Metro residents 2011/12

£0.00 £26,371.97

Traffic Calming
Consultation design and implementation of the Cassiobury Park Triangle Traffic Calming Scheme

23/01/2008

Scheme 1: Croxley Rail Link. AHDCM to write to developer seeking extension. ;
Scheme 2: WBC car club for Cassio Metro residents

Former Sun Printers Site, Whippendell Road, Watford. District ref. 02/00714/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£365,318.45	£12,823.50	Sustainable Transport provision of or improvements to passenger transport measures and/or the Croxley Rail Link Scheme and/or other sustainable transport measures which will contribute to the improvements of highway conditions on parts of the network affected by traffic associated with the Development	5 years after Completion of development		Scheme 2: Sydney Road traffic calming 2010/11 ; Scheme 1: PTU Revenue support for W30 service or other route - 10/11 - £60k & 11/12 - £60k pool with Cassiobury Park

1 - 3 Derby Road, Watford. District ref. 03/00479/OUT

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£74,781.00	£67,751.85	Sustainable Transport South West Herts Transport Strategy and sustainable transport	refund any portion of the	£5,000.00 Approved (20/06/2011) 1112/WVA/45 Environmental	Scheme 1: CROXLEY RAIL LINK ; Scheme 2: Complete lighting

measures in Watford

Contributions remaining unspent on the 7th anniversary of notice of Completion of the Development

improvements in 2009/10 ;
Scheme 3: £6.1k Clarendon Road pedestrian improvements 2011/12 ;
Scheme 4: Town centre accessibility improvements ;
Scheme 5: £5k Orphanage Rd railway bridge pedestrian environment improvement in 2011/12

534-546 Whippendell Road, Watford. District ref. 04/00354/FULM

Received Available Use

£3,200.00 £3,214.67 Sustainable Transport Policies T1 T2 and T11 of the Watford District Plan 2000 towards the cost of the design and construction of highway improvement works traffic management schemes traffic studies improvements to public transport or such other measures as the Director of Environment for the CC in his sole discretion determines will encourage users to the development by means other than the private car

Refund date CS99s issued

7th anniversary of notice of completion = 21/2/2014

Possible Schemes

Scheme 1: Croxley Rail Link ;
Scheme 2: contribution towards addition of ped phase to traffic lights at Whippendell Rd/ Queens Ave junc

59-61 Langley Road/1 Langwood Gardens, Watford. District ref. 04/00670/OUTM

Received Available Use

£15,201.74 £18,274.78 Sustainable Transport respect of policies T1 T2 and T11 of the Watford District Plan 2000 towards sustainable transport programs identified in the Hertfordshire Highways IWP 2004/2005 to 2009/2010 supported by the Herts LTP 2001/2002 to 2005/2006

Refund date CS99s issued

None £18,185.77 Approved (06/06/2011) 1112/WA/23 Rebuild the interchange at Watford Junction

Possible Schemes

No scheme identified

Land at Beechen Grove / Loates Lane, Watford. District ref. 05/00146/FULM

Received Available Use

£48,566.00 £27,066.58 Sustainable Transport Design consultation and implementation of the South West Hertfordshire Transportation Strategy and sustainable transport measures in Watford

Refund date CS99s issued

10th anniversary of notice of Completion

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: £27k Clarendon Road pedestrian improvements 2011/12

1 Bruce Grove, Watford. District ref. 05/00333/FUL

Received Available Use

£2,207.00 £2,303.43 Sustainable Transport In respect of policies T4, T7 and T9 of the Watford District Plan 2000 towards the provision or improvement of facilities for pedestrians and cyclists in the borough of Watford

Refund date CS99s issued

none

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: Watford Junction interchange ;
Scheme 3: £2.3k Upgrade crossings on St Albans Rd by Bruce Gr and Cromer Rd to pelican as per Watford Congestion Study ;
Scheme 4: 20mph zone on roads west of St Albans Rd between Judge St and Victoria Rd for construction in 2012/13.

Scheme 5: contribution towards borough-wide ped & cyclist safety study.

<p>81 Chalk Hill, Watford. District ref. 05/00354/FUL</p> <p>Received Available Use</p> <p>£1,078.00 £1,120.36 Sustainable Transport in respect of policies T1, T4, T7 and T9 of the Watford District Plan 2000 towards the design, consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the Borough of Watford</p>	<p>Refund date CS99s issued</p> <p>none</p> <p>£1,120.36 Pending 1112/WA/81</p>	<p>Possible Schemes</p> <p>Scheme 1: Strategic schemes ; Scheme 2 - Oxhey parking study 2010/11</p>
<p>170 Whippendell Road, Watford. District ref. 05/00491/FULM</p> <p>Received Available Use</p> <p>£8,474.00 £8,870.12 Sustainable Transport T1, T7, T9 Watford District Plan 2000, towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford</p>	<p>Refund date CS99s issued</p> <p>None</p>	<p>Possible Schemes</p> <p>Scheme 1: CROXLEY RAIL LINK ; Scheme 2: addition of ped phase to traffic lights at Queens Ave ; Scheme 3: Park Ave 20mph zone</p>
<p>111 Dingley Road, Watford. District ref. 05/00580/FULM</p> <p>Received Available Use</p> <p>£14,785.00 £7,505.03 Sustainable Transport towards the South West Hertfordshire Transport Strategy and sustainable transport measures pursuant to Policies T1 and T9 of the Watford District Plan 2000</p>	<p>Refund date CS99s issued</p> <p>16/08/2017</p>	<p>Possible Schemes</p> <p>Scheme 1: CROXLEY RAIL LINK ; Scheme 2: £2.3k for preparation of scheme for Stratford Rd pedestrian crossing in 2011/12</p>
<p>1 Purbrock Avenue, Watford. District ref. 05/00707/FUL</p> <p>Received Available Use</p> <p>£1,145.00 £1,145.00 Sustainable Transport Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford</p>	<p>Refund date CS99s issued</p> <p>None</p>	<p>Possible Schemes</p>
<p>Land to the rear of 103-107 Gammons Lane, Watford. District ref. 05/01046/FUL</p> <p>Received Available Use</p> <p>£2,433.00 £2,455.57 Sustainable Transport use in respect of policies T1, T4, T7 and T9 of the Watford District Plan 2000 towards the design consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the Borough of Watford.</p>	<p>Refund date CS99s issued</p> <p>None</p>	<p>Possible Schemes</p> <p>Scheme 1: CROXLEY RAIL LINK ; Scheme 2: Chilcott Ave traffic calming ; Scheme 3: contribution towards borough-wide ped & cycle safety study. ; Scheme 4: contribution towards countywide motorcycle safety magazine</p>

Meriden Primary School, Harvest End, Watford. District ref. 06/00091/OUTM

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£44,950.00	£38,941.82	Sustainable Transport in respect of Policy T7 and Policy 9 of the Watford District Plan 2000 towards the South West Herts Transportation Strategy	7th anniversary of notice of completion of the Development	£35,030.00 Approved (20/06/2011) 1112/WA/44 Accident remedial measures along A41 North Western Avenue including vehicle activated signs	Scheme 1: £30k A41 speed warning signs and road markings in 2011/12 ; Scheme 2: A41 vehicle actuated signs ; Scheme 3: bus stop accessibility improvements

Former EDF Site, Vicarage Road, Watford. District ref. 06/00134/FULM

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£45,638.00	£1,315.49	Sustainable Transport towards the design, consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in Watford serving the locality of the development	7th anniversary of completion of the development = 11/4/2015	£1,309.82 Approved (06/06/2011) 1112/WA/23 Rebuild the interchange at crossing Watford Junction	Scheme 1 - Wiggenhall Road ped

Sun Chemical Site, Cow Lane, Watford. District ref. 06/00158/OUTM

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£228,822.00	£230,390.01	Junction Improvements design, construction and implementation of improvements to the Dome Roundabout and the junction of Cow Lane and St Albans Road	the 10th anniversary of notice of completion of the Development = 17/6/2019		Scheme 1: St Albans Rd/ Cow Lane junction improvement

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£132,717.00	£133,626.44	Sustainable Transport towards the design, consultation and implementation of the SW Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford	10th anniversary of notification of completion of development = 17/6/2019	£106,719.50 Approved (06/06/2011) 1112/WA/23 Rebuild the interchange at Watford Junction	Scheme 1 - Strategic schemes ; Scheme 2: St Albans Rd/ Cow La junction improvement.

26 Exchange Road, Watford. District ref. 06/00195/FULM

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£134,239.00	£134,632.34	Sustainable Transport in respect of policies T1, T4, T7 and T9 of the Watford District Plan 2000 towards the design, consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the borough of Watford	7th anniversary of notice of completion including interest thereon =	£125,524.00 Pending 1112/WA/84 ; £9,108.00 Pending 1112/WA/102	Scheme 1: £51.5k Clarendon Rd corridor ped improvements 2011/12 ; Scheme 2: town centre accessibility

5/4/2011

Alban Wood Junior School, Newhouse Crescent, Watford. District ref. 06/00310/OUTM

Received	Available	Use
£26,376.00	£26,478.01	Sustainable Transport towards measures contained within the SW Herts Transportation Strategy

Refund date CS99s issued
£5,800.00 Pending 1112/WA/46

10th anniversary of completion = 6/10/20

Possible Schemes

Scheme 1 - strategic schemes ;
Scheme 2: £4k for scheme to provide ped crossing on Horseshoe Lane near west end of Newhouse Cres for preparation in 2011/12.

19 Rosebriar Walk, Watford. District ref. 06/00660/FUL

Received	Available	Use
£0.00	£411.91	Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford

Refund date CS99s issued
None

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: Courtlands Dr ped crossing. ;
Scheme 3: Chilcott Rd traffic calming

279 St Albans Road, Watford. District ref. 06/00680/FUL

Received	Available	Use
£3,829.00	£4,264.81	Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford

Refund date CS99s issued
none

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: 20mph zone on roads west of St Albans Rd between Victoria Rd and Judge St for construction in 2012/13... ;
Scheme 3: Upgrade crossings on St Albans Rd by Bruce Gr and Cromer Rd to pelican as per Watford Congestion Study

5 & 6 Bramble Close, Watford. District ref. 06/00881/OUTM

Received	Available	Use
£6,260.48	£6,301.73	Sustainable Transport In respect of Policies T1, T4, T7 and T9 of the Watford District Plan 2000 Towards design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford.

Refund date CS99s issued
none

Possible Schemes

Scheme 1: Strategic schemes ;
Scheme 2: contribution towards countywide motorcycle safety magazine ;
Scheme 3: contribution towards borough-wide ped & cycle safety study.

25 - 27 Rickmansworth Road, Watford. District ref. 06/00992/FULM

Received	Available	Use
£0.00	£15,589.65	Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford

Refund date CS99s issued
none

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: £8k towards bus stop improvements ;
Scheme 3: £3k towards implementation of Park Ave 20mph zone scheme

Former Grangersol premises, Imperial Way, Watford. District ref. 06/01096/FULM

Received Available Use
 £17,500.00 £19,376.29 Sustainable Transport
 In respect of policies T1, T4, T7, T9 and T11 of the Watford District Plan 2000 towards the design, consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the Borough of Watford

Refund date CS99s issued

none

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
 Scheme 2: Watford Junction new northern access ;
 Scheme 3: contribution towards countywide motorcycle safety magazine

Land to the rear of 80 Lower Paddock Road, Watford. District ref. 06/01252/FUL

Received Available Use
 £2,000.00 £2,016.62 Sustainable Transport
 towards the design consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the Borough of Watford

Refund date CS99s issued

none £2,016.62 Pending 1112/WA/81

Possible Schemes

Scheme 1: Strategic schemes ;
 Scheme 2 - Oxhey parking study works 2010/11

428 Whippendell Road, Watford. District ref. 06/01372/FULM

Received Available Use
 £13,500.00 £14,708.31 Sustainable Transport
 design consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the Borough of Watford

Refund date CS99s issued

none

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
 Scheme 2 - Bus stop improvements ;
 Scheme 3: addition of pedestrian phase to traffic lights at Queens Ave

Land and buildings to North side of Upper Paddock Road, (aka 38-40 Upper Paddock Road), Watford. District ref. 06/01534/FUL

Received Available Use
 £500.00 £504.15 Sustainable Transport
 design, consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the borough of watford

Refund date CS99s issued

none £504.15 Pending 1112/WA/81

Possible Schemes

Scheme 1: Strategic schemes ;
 Scheme 2 - Oxhey parking study works 2010/11

88 Queens Road, Watford. District ref. 06/01552/FUL

Received Available Use
 £1,066.00 £1,098.43 Sustainable Transport
 towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford

Refund date CS99s issued

none

Possible Schemes

Scheme 2: Clarendon Rd corridor pedestrian improvements ;
 Scheme 1: CROXLEY RAIL LINK

Land rear of 33 Langley Way, Watford. District ref. 06/01645/FUL

Received Available Use
 £1,247.00 £1,301.23 Sustainable Transport
 in respect of policies T1, T4, T7 and T9 of the Watford District Plan 2000 towards the design, consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the Borough of Watford

Refund date CS99s issued

none

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
 Scheme 2: £1.3k for WBC to extend CPZ ;
 Scheme 3 - Bus stop improvements

Willow Grange, Church Road, Watford. District ref. 06/01648/FULM

Received	Available	Use
£111,428.00	£114,575.03	Sustainable Transport towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in Watford

Refund date CS99s issued

10th anniversary of notice of completion of the Development = 4/8/2020

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
 Scheme 2 - Real Time Passenger Information units in bus shelters 2010/11 ;
 Scheme 3: Watford Junction interchange ;
 Scheme 4: Stratford Rd ped crossing ;
 Scheme 5: Nascot parking study by WBC ;
 Scheme 6: The Avenue subway improvements

Contract House, 19A Watford Heath, Watford. District ref. 07/00059/FUL

Received	Available	Use
£4,346.00	£4,348.94	Sustainable Transport Towards design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1, T4, T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

None

Possible Schemes**199 North Approach, Watford. District ref. 07/00272/FUL**

Received	Available	Use
£500.00	£504.15	Sustainable Transport Policies T1, T4, T7 and T9 of the Watford District Plan 2000 towards the design, construction and implementation of the SW Herts Transport Strategy and sustainable transport measures in the borough of watford

Refund date CS99s issued

none

Possible Schemes

Scheme 1: Strategic schemes ;
 Scheme 2: contribution towards countywide motorcycle safety magazine ;
 Scheme 3: contribution towards borough-wide ped & cycle safety study.

Adj to 66 Balmoral Road, Watford. District ref. 07/00370/FUL

Received	Available	Use
£500.00	£504.15	Sustainable Transport Policies T1, T4, T7 and T9 of the Watford District Plan 2000 towards the design, consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the Borough of Watford

Refund date CS99s issued

none

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
 Scheme 2: contribution towards borough-wide ped & cycle safety study. ;
 Scheme 3: contribution towards countywide motorcycle safety magazine

55 - 57 Langley Road, Watford. District ref. 07/00376/FUL

Received	Available	Use
£7,700.00	£5,269.79	Sustainable Transport in respect of Policies T1 T4 17 and T9 of the Watford District Plan 2000 towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable

Refund date CS99s issued

none
 £5,247.07 Approved (06/06/2011)
 1112/WA/23 Rebuild the interchange at Watford Junction

Possible Schemes

Scheme 1: Strategic schemes

transport measures in the Borough of Watford

Land at Sentinel Developments, 12-14 St Albans Road, Watford. District ref. 07/00498/FULM

Received	Available	Use
£70,679.00	£35,060.46	Sustainable Transport Towards design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford

Refund date **CS99s issued**
13/12/2017

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
Scheme 2 - Real Time Passenger Information units in bus shelters 2010/11 ;
Scheme 3: 20mph zone on roads west of St Albans Rd between Victoria Rd and Judge St for construction in 2012/13.

East section of Tinsley estate, Queen Marys Avenue, Watford. District ref. 07/00512/FULM

Received	Available	Use
£47,586.00	£52,353.71	Sustainable Transport Implementation of the South Herts Transport Strategy and sustainable transport measures

Refund date **CS99s issued**
04/08/2018

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: Bus stop improvements ;
Scheme 3: WBC parking study

St Martins House, 31-35 Clarendon Road, Watford. District ref. 07/00672/FULM

Received	Available	Use
£122,786.00	£105,440.17	Sustainable Transport Towards the implementation of the SW Hertfordshire Transport Strategy and sustainable transport measures in Watford

Refund date **CS99s issued**
10th anniversary of notification of completion

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: Real Time Passenger Information units in bus shelters ;
Scheme 3: £54k for Clarendon Road ped access improvements in 2011/12 ;
Scheme 4: WBC Clarendon Rd taxi rank improvements

89A Eastbury Road, Watford. District ref. 07/00721/FUL

Received	Available	Use
£1,500.00	£1,508.49	Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000

Refund date **CS99s issued**
none
£1,508.49 Pending 1112/WA/81

Possible Schemes

Scheme 1: Strategic schemes

86 The Ridgeway, (aka 33 & 31 Rosecroft Drive), Watford. District ref. 07/00877/FUL

Received	Available	Use
£1,250.00	£1,256.54	Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000

Refund date **CS99s issued**
None

Possible Schemes

Scheme 2: Courtlands Dr pedestrian crossing ;
Scheme 1: CROXLEY RAIL LINK

201b Horseshoe Lane, Watford. District ref. 07/01103/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£1,250.00	£1,255.97	Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 T9 and T24 of the Watford District Plan 2000	None		Scheme 2: Pedestrian crossing on Horseshoe la near Newhouse Cres ; Scheme 1: Move bus stop with new layby at junct Horseshoe La/ Newhouse Cres

Watford Springs, Lower High Street, Watford. District ref. 07/01398/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£71,125.00	£71,275.19	Sustainable Transport towards the implementation of the South West Hertfordshire Transportation Strategy and sustainable transport measures in the Borough of Watford	10th anniversary of notice of completion of the development = 2/3/2021		Scheme 1: CROXLEY RAIL LINK ; Scheme 2: WBC Pedestrian subway improvements High Street to Watford Fields area ; Scheme 3:WBC Taxi Review at Lower High Street Station

Outlook Place, 103 Langley Road, Watford. District ref. 07/01467/FULM

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£7,692.00	£7,951.31	Sustainable Transport Towards design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1, T4, T7, T9 and T11 of the Watford District Plan 2000	10th anniversary of notification of completion of the development = 18/11/2019	£7,917.03 Approved (06/06/2011) 1112/WA/23 Rebuild the interchange at Watford Junction	Scheme 1: Strategic schemes

108 Sheepcot Lane, Watford. District ref. 07/01605/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£3,427.00	£3,429.89	Sustainable Transport Towards design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1, T4, T7 and T9 of the Watford District Plan 2000	None		

2 Victoria Passage, Watford. District ref. 07/01704/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£1,282.00	£1,288.40	Sustainable Transport Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000	None	£1,282.85 Approved (06/06/2011) 1112/WA/23 Rebuild the interchange at Watford Junction	Scheme 1: CROXLEY RAIL LINK

Received £16,657.00	Available £16,683.82	Use Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford	Refund date none	CS99s issued	Possible Schemes Scheme 1: CROXLEY RAIL LINK
<hr/>					
51 & 53 Malden Road, Watford. District ref. 08/00329/FUL					
Received £561.00	Available £561.00	Use Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 Of the Watford District Plan 2000	Refund date None	CS99s issued	Possible Schemes
<hr/>					
11 Cowper Court, Watford. District ref. 08/00338/FUL					
Received £1,600.00	Available £1,632.21	Use Sustainable Transport Towards design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T4 T7 and T9 of the Watford District Plan 2000	Refund date none	CS99s issued	Possible Schemes Scheme 1: Strategic schemes ; Scheme 2: 20mph zone on roads west of St Albans Rd between Victoria Rd and Judge St.
<hr/>					
173 Hampstead Road, Watford. District ref. 08/00526/FUL					
Received £1,636.00	Available £1,636.54	Use Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000	Refund date None	CS99s issued	Possible Schemes Scheme 1: CROXLEY RAIL LINK
<hr/>					
27 Essex Road, Watford. District ref. 08/00551/FUL					
Received £1,500.00	Available £1,548.94	Use Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 Of the Watford District Plan 2000	Refund date none	CS99s issued	Possible Schemes Scheme 1: CROXLEY RAIL LINK ; Scheme 2: Alexandra Rd 20mph zone preparation in 2011/12, construction in 2012/13
<hr/>					
10 Nascot Wood Road, Watford. District ref. 08/00615/FUL					
Received £3,122.00	Available £3,122.56	Use Sustainable Transport Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000	Refund date None	CS99s issued	Possible Schemes

Rainbow House, 24 Water Lane, Watford. District ref. 08/00746/FULM

Received	Available	Use
£18,973.00	£19,004.51	Sustainable Transport Towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1, T4, T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

none

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: Watford High St station forecourt ;
Scheme 3: bus stop accessibility improvements in the vicinity of the site

J Sainsbury PLC, Albert Road, Watford. District ref. 08/00823/FUL

Received	Available	Use
£13,000.00	£13,111.25	Sustainable Transport Towards design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1, T4, T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

None

Possible Schemes

Scheme 1: Strategic schemes
£13,054.72 Approved (06/06/2011)
1112/WA/23 Rebuild the interchange at Watford Junction

166 Leavesden Road, Watford. District ref. 08/00828/FUL

Received	Available	Use
£3,818.00	£3,838.75	Sustainable Transport Towards design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1, T4, T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

None

Possible Schemes

Scheme 1: Strategic schemes
£3,505.49 Approved (06/06/2011)
1112/WA/23 Rebuild the interchange at Watford Junction

88 Langley Road, Watford. District ref. 08/00930/FUL

Received	Available	Use
£1,264.00	£1,264.00	Sustainable Transport Towards design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1, T4, T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

none

Possible Schemes**148 Queens Road, Watford. District ref. 08/01029/FUL**

Received	Available	Use
£4,375.00	£4,400.63	Sustainable Transport Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in respect of Policies T1 T4 T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

none

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: £4k for Clarendon Rd corridor pedestrian improvements in 2011/12 ;
Scheme 3: street trees for enhancement of pedestrian environment in Sotherton Rd

79 Hempstead Road, Watford. District ref. 08/01053/FUL

Received £1,000.00	Available £1,007.93	Use Sustainable Transport Towards design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1, T4, T7 and T9 of the Watford District Plan 2000	Refund date None	CS99s issued £1,003.58 Approved (06/06/2011) 1112/WA/23 Rebuild the interchange at Watford Junction	Possible Schemes Scheme 1: Strategic schemes
New fire station and residential development, 223 - 229 Lower High Street, Watford. District ref. 08/01105/CM & 9/0376-06					
Received £8,940.00	Available £9,324.22	Use Sustainable Transport Towards e.g. the design and construction of highway improvement works, traffic management schemes, traffic studies, improvements to public transport or such other measures as will encourage users of the development to travel to and from the development by means of transport other than the private car which will contribute to the improvement of highway conditions on parts of the network affected by traffic associated with the development	Refund date 10 years from notice of completion	CS99s issued £9,284.02 Approved (06/06/2011) 1112/WA/23 Rebuild the interchange at Watford Junction	Possible Schemes Scheme 1: Strategic schemes
107 Phillipers, Watford. District ref. 08/01204/FUL					
Received £1,500.00	Available £1,504.41	Use Sustainable Transport Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000	Refund date none	CS99s issued	Possible Schemes Scheme 1: Strategic schemes ; Scheme 2: WBC TRO request for on-street parking controls / lines on Phillipers / York Way
West Herts College, Cassio Campus Sixth Form Centre, Langley Road, Watford. District ref. 08/01378/FULM					
Received £321,403.00	Available £321,891.04	Use Sustainable Transport Towards the design and construction of highway improvement works traffic management schemes traffic studies improvements to public transport or such other measures as will encourage users of the Development to travel to and from the Development by means of transport other than the private car with the Director of Environment in his absolute discretion determines will contribute to the improvement of highway conditions on parts of the network affected by traffic associated with the Development	Refund date 10th anniversary of completion of development	CS99s issued	Possible Schemes Scheme 1: CROXLEY RAIL LINK ; Scheme 2: £200k for AVL/ RTP1 delivery in 2012/13 ; Scheme 3: Stratford Rd ped crossing ; Scheme 4: WBC Nascot parking study ; Scheme 5: Alexandra Rd traffic calming ; Scheme 6: bus stop improvements in the vicinity of the site
255 St Albans Road , Watford . District ref. 08/01448/FUL					
Received £2,586.00	Available £2,599.72	Use Sustainable Transport Towards design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1, T4, T7 and T9 of the Watford District Plan 2000	Refund date none	CS99s issued	Possible Schemes Scheme 2: £2.6k for WBC Sandringham Rd parking scheme in 2011/12 ; Scheme 1: CROXLEY RAIL LINK

Sun Chemical Site, Cow Lane, Watford. District ref. 08/01493/FULM

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£39,750.00	£39,866.95	Sustainable Transport Towards highway improvements and/or sustainable transport measures identified in the South West Hertfordshire Transport Strategy and sustainable transport measures in Watford in respect of Policies T1, T4, T7, T9 and T11 of the Watford District Plan	10th anniversary of notification of Completion of the Development = 17/6/2019	£39,750.00 Approved (06/06/2011) 1112/WA/23 Rebuild the interchange at Watford Junction	

49 Water Lane, Watford. District ref. 09/00062/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£415.00	£415.29	Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000	None		Scheme 1: CROXLEY RAIL LINK

Land to the rear of 208-210 St Albans Road, Watford. District ref. 09/00217/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£2,813.00	£2,813.00	Sustainable Transport towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000	None		

Land adjacent to 80 Ridge Lane, Watford. District ref. 09/00333/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£1,125.00	£1,133.29	Sustainable Transport Towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of Watford District Plan	none		Scheme 2: Courtlands Dr ped crossing ; Scheme 1: CROXLEY RAIL LINK

11-17 Garston Drive, Watford. District ref. 09/00359/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£7,500.00	£7,509.34	Sustainable Transport towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000	None		

4-6 Green Lane, Watford. District ref. 09/00374/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes

£6,983.00 £7,027.23 Sustainable Transport
Towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1, T4, T7 and T9 of the Watford District Plan 2000

none

Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: WBC measures arising from Oxhey parking study

Former J R Tagger Site, Pinner Road, Oxhey, Watford. District ref. 09/00445/FULM

Received Available Use
£73,034.00 £73,092.05 Sustainable Transport
Towards highway improvements and/or sustainable transport measures identified in the South West Hertfordshire Transport Strategy and sustainable transport measures in Watford in respect of Policies T1, T4, T7, T9 and T11 of the Watford District Plan

Refund date CS99s issued
10th anniversary of notification of completion

Possible Schemes
Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: £73k for AVL/ RTPI in 2012/13

Rear of 164 St Albans Road, Watford. District ref. 09/00504/FUL

Received Available Use
£1,678.00 £1,683.91 Sustainable Transport
towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued
none

Possible Schemes
Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: 20mph zone on roads west of St Albans Rd between Victoria Rd and Ridge St

Pinetree House, Buttenwick & The Turnstones, Watford. District ref. 09/00576/FUL

Received Available Use
£5,250.00 £5,271.05 Sustainable Transport
Towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1, T4, T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued
none

Possible Schemes
Scheme 1: CROXLEY RAIL LINK

103 Leggatts Wood Avenue, Watford. District ref. 09/00730/FUL

Received Available Use
£2,243.00 £2,250.90 Sustainable Transport
Towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued
none

Possible Schemes
Scheme 1: CROXLEY RAIL LINK

Leggatts Campus, Leggatts Way, Watford. District ref. 09/00835/FULM

Received Available Use
£125,769.50 £125,936.60 Sustainable Transport
Towards the design and construction of highway improvement works, traffic management schemes, traffic studies, improvements to public transport or such other measures as will encourage users of the Development to travel to and from the Development by means of transport other than the private car which the Director of Environment

Refund date CS99s issued
None

Possible Schemes
Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: £68k towards AVL/ RTPI in 2012/13 ;
Scheme 3: A41 VA sign ;
Scheme 4: contribution to borough-wide ped and cyclist safety study ;

and Commercial Services in his absolute discretion determines will contribute to the improvement of highway conditions on parts of the network affected by traffic associated with the Development

Scheme 5: bus stop improvements on routes serving the site

£6,222.00 £6,230.27 Other

TRAVEL PLAN CONTRIBUTION: Towards the development, operation and maintenance of the travel plan for the Site

None

57 Louvain Way, Watford. District ref. 10/00061/EXT

Received Available Use

£1,460.00 £1,460.00 Sustainable Transport towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

None

Possible Schemes

The Beaver Public House, 98 Courtlands Drive, Watford. District ref. 10/00293/FUL

Received Available Use

£9,254.00 £9,275.85 Sustainable Transport towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

None

Possible Schemes

Scheme 2: Courtlands Dr ped crossing ;
Scheme 3: Chilcott Ave traffic calming ;
Scheme 1: CROXLEY RAIL LINK

212 Hgrwoods Road, Watford. District ref. 10/00301/FUL

Received Available Use

£3,000.00 £3,006.30 Sustainable Transport Towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

None

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: Park Ave traffic calming

Callowland Place, Callowland Close, Watford. District ref. 10/00663/FULM

Received Available Use

£13,125.00 £13,125.00 Sustainable Transport Towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

ten years of the date of receipt of the notice of completion of the Development

Possible Schemes

13-15 Green Lane, Watford. District ref. 10/00841/FUL

Received Available Use

£9,464.00 £9,475.62 Sustainable Transport

Refund date CS99s issued

none

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;

Towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures i the Borough of Watford in accordance with Policies T1 T4 t7 and T9 of the Watford District Plan 2000

Scheme 2: bus stop improvements on routes serving the site ;
Scheme 3: measures arising from WBC parking study in Oxhey

141 and 141A Ridge Lane, Watford. District ref. 10/00890/FUL

Received	Available	Use
£1,431.00	£1,431.37	Sustainable Transport Towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1, T4, T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

none

Possible Schemes

Scheme 1: CROXLEY RAIL LINK

Land Rear Of 12 Hampden Way Watford, Watford. District ref. 11/00012/FUL

Received	Available	Use
£1,125.00	£1,125.00	Sustainable Transport Towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

None

Possible Schemes

College Bridge Retail Park (Waterfields Way), Watford . District ref. 9/250/93

Received	Available	Use
£51,106.17	£78,022.22	Highway Works towards the cost of such highway improvement works as shall be determined by the Director in his absolute discretion as improving the highway network in Watford affected by traffic arising from the Development.

Refund date CS99s issued

None

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: Bushey Station improvements

Former Abattoir Site, Vicarage Road, Watford. District ref. 9/318/93

Received	Available	Use
£40,200.00	£3,923.04	Signals Towards the improvement of the signal control at the junction of Vicarage Road, Willow Lane and Hagden Lane.

Refund date CS99s issued

18/07/1999

Possible Schemes

Scheme 1: Vicarage Rd improvements at Laurence Haines school. (Extension of pay-back date confirmed)
Construction due Feb 2010. Balance to be used to settle account in 2010/11.

Lotkeep Ltd, 201 Lower High Street, Watford. District ref. 96/0403/9

Received	Available	Use
£103,577.00	£162,326.28	Other Implementation of the transportation strategy resulting from the South-West Herts Transportation Study and/or improvement of public transport measures in the vicinity of the Development.

Refund date CS99s issued

None

Possible Schemes

Scheme 1: CROXLEY RAIL LINK ;
Scheme 2: Clarendon Rd corridor ped improvements ;
Scheme 3: Transport improvements arising from WBC Cultural Quarter study

Tesco Stores, Waterfields Way, Watford. District ref. 97/0318/9

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£104,625.25	£1,093.19	Sustainable Transport towards the implementation of the South West Herts Transportation Study and/or improvements of public transport measures in the vicinity of the Development	12/04/2011		Scheme 1: DDA Bus Stop Improvements - Lower High Street. One-year extension of pay-back date confirmed.

Former Salt Store, Local Board Road/ Dalton Way, Watford. District ref. 97/0563/9

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£226,304.48	£24,678.77	Sustainable Transport towards the implementation of the South West Hertfordshire Transportation Strategy or other public transport measures/highway initiatives will contribute to the improvement of highway conditions on parts of the network affected by traffic associated with the Development;	5th anniversary of receipt (extension agreed by WBC as land owner)		Scheme 1: CROXLEY RAIL LINK ; Scheme 2: Oxhey Cycle Link - foot/cycle bridge over River Colne. (Bridge construction delayed by Environment Agency concerns.); Scheme 3: £25k for DDA bus stop improvements in 2011/ 12 ; Scheme 4: transport improvements arising from WBC Cultura Quarter study

£31,142.82	£2,172.13	Signals towards an extension of the traffic signal control' scoot' system in Watford Town Centre/Lower High Street	5th anniversary of its respective receipt (extension agreed by WBC as land owner)		Scheme 1: £2k for revalidation of traffic signals in the vicinity of the site in 2011/ 12
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£20,761.88	£25,665.97	Transport Studies towards a traffic study of the Bushey Arches area	5th anniversary of its respective receipt (extension agreed by WBC as land owner)	£25,665.97 Pending 1112/WA/81	Scheme 1: Parking study in vicinity of Oxhey station in 2010/ 11
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76-80 St Albans Road, Watford. District ref. 99/00053

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£119,454.00	£70,785.77	Passenger Transport Improvement works arising out of the South West Hertfordshire Transportation Study and to make improvements to public transport in the vicinity of the site.	17/08/2012	£70,228.38 Approved (06/06/2011) 1112/WA/23 Rebuild the interchange at Watford Junction	Scheme 1: St Albans Road Regeneration scheme 2010/11 & 2011/12 - £1000 for Monitoring & Review

Viking Autos, 291-293 Lower High Street, Watford. District ref. 99/00192/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£5,017.00	£7,566.06	Sustainable Transport Implementation of the South West Hertfordshire Transportation Strategy	02/03/2007		Scheme 1: Croxley Rail Link ; Scheme 2: Bushey station bus stop improvements ; Scheme 3: transport improvements arising from WBC Cultural Quarter study

Timms Meadow, Water Lane, Watford. District ref. 99/00324/FUL & 00/00076/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£20,000.00	£9,523.02	Traffic Calming Towards controlled parking in the local road network and/or other measures identified within the South West Herts Transportation Strategy.	None		Scheme 1: CROXLEY RAIL LINK ; Scheme 2: Watford Fields recreation area pedestrian improvements

22-34 Caxton Way, Watford. District ref. 99/0626/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£50,000.00	£26,536.78	Sustainable Transport Towards any of the proposals in the South West Herts Transportation Study with the emphasis on passenger transport initiatives which the Director in his absolute discretion determines will contribute to the improvement of highway conditions on parts of the network affected by traffic associated with the Development.	None	£26,330.83 Approved (06/06/2011) 1112/WA/23 Rebuild the interchange at Watford Junction	Scheme 1: Bus / Pedestrian Link ; Scheme 2: Watford Junction NSIP scheme 2010

Grand totals: £3,479,115.12 £2,383,661.00

Green - no refund date OR more than 5 years remain
Amber - 3-5 years remain before refund date
Red - less than 3 years remain before refund date
No colour - exceeded refund date

ITEM 07 APPENDIX B

*County Councillor .../
Mayor of Watford/ Leader of TRDC
Street
Town
Hertfordshire*

**Hertfordshire County Council
CHN203 County Hall
Pegs Lane
Hertford SG13 8DN**

Tel: 01992 558431
Fax: 01992 588601
email: nick.gough@hertscc.gov.uk
My ref: P5/094/075/0000

Date: 20 June 2011

Dear Councillor

Funding of the Croxley Rail Link from planning obligations held by HCC

Those of you who sit on the Joint Member Panel will have been aware for some time of the need to reserve planning obligations (Section 106 money) for use on the Rail Link. In February we learnt that the scheme had progressed to the Department for Transport's Development Pool. This greater level of certainty meant that we need a more clearly defined funding stream to submit in the Best and Final Funding Bid in September. As a result we have identified specific funds to be reserved solely for the purpose of the project from now until its delivery. I am writing to explain what it will mean for you and your colleagues.

As you know the Rail Link is the most significant transport scheme in the county and is at the heart of the South West Hertfordshire Transport Plan. It is supported by our three councils as well as by the mayor of London and Network Rail.

The planning obligations chosen to contribute towards the scheme have been chosen following the rules set out in the document 'Highways and Transport Section 106' which was adopted in June 2009 and reported to all the Joint Member Panels. In summary there are three tests that any use of such funds must meet to be considered legitimate. These are:

- The specific requirements of the legal agreement.
- Compliance with Circular 05/05 (now replaced by CIL regulation 122).
- S106 strategic priority hierarchy.

A fourth criterion has been used in this process. Since the Rail Link is not scheduled to open until 2016 we have had to ensure that the funds would still be available then.

Please find attached for your information the table for the borough/ district showing which development sites and planning obligations we are positively reserving for the Rail Link. The total of the four tables on the table that follow my letter is £1,556,492.

Since opening is 5 years from now, other qualifying planning obligations will be received by the County Council in the interim. We are aware of some as the agreements have been signed – the most obvious example being the Health Campus in west Watford. Others may arise from schemes that have not even been considered for planning permission. The overall allocation for the Rail Link will be reviewed at each quarterly officer steering group meeting and, where appropriate, newer funds may be considered for use on it therefore releasing other funds for the alternative uses most of them have against them.

Should the timescale for delivery of the Rail Link scheme change, we will review the funds against the dates by which they are due to be refunded. Some of them might be ruled out for later use and so will become available for less high priority schemes. This will be discussed at the officer steering group for the borough/ district and information updated in the Traffic Light Report.

Should you have any queries about this issue or planning obligations in general, please contact me. If your information needs are related to the Rail Link, see <http://www.croxleyraillink.com/> or please contact Ian Thompson.

Yours sincerely

Nick Gough
Highways Development Control Manager – SW Hertfordshire

cc: P Brooker (TRDC), J Custance (WBC), M Younghusband, I Thompson, R Boutal, D Swan, I Brownell, C Hoskins, J Applestone

S106 FUNDING PRIORITISED FOR CROXLEY RAIL LINK – WATFORD

Agreement	Amount Available	Refund Date
96a Queens Road	750.62	None
1 - 3 Derby Road	67,751.85	7th Ann
Land at Beechen Grove / Loates Lane	27,066.58	10th Ann
1 Bruce Grove	2,303.43	None
170 Whippendell Road	8,870.12	None
111 Langley Road	7,505.03	16-Aug-17
103 - 107 Gammons Lane	2,455.57	None
19 Rosebriar Walk	411.91	None
279 St Albans Road	4,264.81	None
25 - 27 Rickmansworth Road	15,589.65	None
Former Grangersol Premises, Imperial Way	19,376.29	None
428 Whippendell Road	14,708.31	None
88 Queens Road	1,098.43	None
33 Langley Way	1,301.23	None
Willow Grange, Church Road	54,575.03	04-Aug-20
66 Balmoral Road	504.15	None
12 - 14 St Albans Road	35,060.46	13-Dec-17
Tinsley Estate, Queen Mary's Avenue	52,353.71	04-Aug-18
St Martins House, 31 - 35 Clarendon Road	105,440.17	10th Ann
86 The Ridgeway	1,256.54	None
Watford Springs, Lower High Street	71,275.19	02-Mar-21
2 Victoria Passage	1,288.40	None
Highwayman PH, Tolpits Lane	16,683.82	None
173 Hempstead Road	1,636.54	None
27 Essex Road	1,548.94	None
24 Water Lane	19,004.51	None
148 Queens Road	4,400.63	None
West Herts College, Cassio Campus	321,891.04	10th Ann
255 St Albans Road	2,599.72	None
49 Water Lane	415.29	None
80 Ridge Lane	1,133.29	None
4 - 6 Green Lane	7,027.23	None
J R Tagger Site, Pinner Road	73,092.05	10th Ann
164 St Albans Road	1,683.91	None
Pinetree House, Butterwick / The Turnstones	5,271.05	None
103 Leggatts Wood Avenue	2,250.90	None
Leggatts Campus, Leggatts Way	125,936.60	None
Beaver PH, 98 Courtlands Drive	9,275.85	None
212 Harwoods Road	3,006.30	None
13 - 15 Green Lane	9,475.62	None
141 Ridge Lane	1,431.37	None
Colne Bridge Retail Park, Waterfields Way	78,022.22	None
Lotkeep, 201 Lower High Street	162,326.28	None
Salt Store, Dalton Way	24,678.77	5th Ann
Timms Meadow, Water Lane	9,523.02	None
	1,377,522.43	

S106 FUNDING POTENTIALLY AVAILABLE FOR CROXLEY RAIL LINK – WATFORD

Agreement	Amount Available	Refund Date
LRT Site, Metropolitan Station Approach (1)	31,002.14	19-Oct-09
LRT Site, Metropolitan Station Approach (2)	26,371.97	23-Jan-08
Viking Autos, 291 - 293 Lower High Street	7,566.06	02-Mar-07
	64,940.17	

WATFORD SUB TOTAL £1,442,462.60

S106 FUNDING PRIORITISED FOR CROXLEY RAIL LINK - THREE RIVERS

Agreement	Amount Available	Refund Date
The Cottage, Homefield Road, Chorleywood	2,006.67	None
Land at Rickmansworth School, Scots Hill, Croxley Green (1)	17,195.35	10th Ann
Land at Rickmansworth School, Scots Hill, Croxley Green (2)	20,573.11	10th Ann
19 Watford Road, Croxley Green	7,577.40	12-Dec-18
Grove Crescent, Croxley Green	4,257.46	None
55 Lower Road, Chorleywood	2,253.55	None
Kenwood House, Dwight Road, Watford (1)	25,333.09	None
	79,196.63	

S106 FUNDING POTENTIALLY AVAILABLE FOR CROXLEY RAIL LINK - THREE RIVERS

Agreement	Amount Available	Refund Date
Kenwood House, Dwight Road, Watford (2)	34,833.00	None
	34,833.00	

THREE RIVERS SUB-TOTAL £114,029.63

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**HERTFORDSHIRE HIGHWAYS
WATFORD JOINT MEMBER PANEL
Tuesday 12th July 2011**

JMP DISCRETIONARY BUDGET AND LOCAL WORKS PROGRAMME

Report of the Lead Assistant District Manager

1. PURPOSE OF REPORT

- 1.1 This report provides information about local works programmes that are client managed by the Herts Highways Watford area team. This includes the Discretionary budget, approved section 106 funds for local schemes and the Super CAT2 maintenance budget. The report also has additional information items on works financed through extra DfT funding and current progress on jet patching.

2. DISCRETIONARY BUDGET PROGRAMME

Discretionary Programme 2011/12

- 2.1 The list of suggested works for 2011/2012 year is contained in Appendix B. The list contains new suggestions put forward by members, plus schemes continuing and progressing from the previous year.
- 2.2 Scheme number 1 is a proposed scheme to improve the grass area outside 196–200 Leggatts Rise. Following a meeting in May with the County Member it has been proposed to upgrade the existing area of damaged verge with grass-crete blocks for vehicles and to install post and rail fencing to prevent vehicles overriding other areas of the verge. Members agreed to place the scheme on hold during 2010/11 and reconsider the proposals in 2011-12. Estimated cost is £13,000, of which the local member has agreed to fund £1000 from his locality budget.
- 2.3 Scheme 2 is Phase 2 of the streetscape proposals in Buckingham Road which comprises construction of block paving. Estimated cost is £ 7,500.
- 2.4 Scheme 3 is the Environmental Deep Cleaning Project jointly undertaken with the Borough Council comprising of 26 roads, of which eight are in the Sandringham Road area, four in the Watford Fields Area, seven in the West Watford area, and seven in the Nascot area. Estimated costs from the Discretionary budget are £25,000. This will be topped up with £17,000 from CAT2 budget.
- 2.5 Scheme 4 is for completion of the schemes for Zones 2 (Smith Street area inside ring road) and Zone 3 (Elfrida Road area) of the 20mph

Limits. Provision has been made for £200 of design fees to complete post site work activities.

- 2.6 Scheme 5 is for completion of the Francis Road and Percy Road one-way scheme. Provision has been made for £800 of design fees to complete post site work activities.
- 2.7 Scheme 6 is Fairview Drive No Entry scheme. Details of this scheme are included as Appendix H. Site works are expected to take place Summer 2011. Estimated works costs are £9000 with design fees of £2200.
- 2.8 Scheme 7 is Dell Road and Elm Grove Traffic Management scheme. Details of this scheme are included as Appendix E. Provision has been made for £5000 of design fees to cover feasibility design and informal consultation.
- 2.9 Scheme 8 is the 20mph Zone scheme for Cecil Street / Judge Street area. This is being funded as an IWP scheme under the speed management strategy. A feasibility study is currently being undertaken. Details of progress can be read in the IWP Progress Report, which is Item 10 Appendix C of the Agenda.
- 2.10 Scheme 9 is the A41 North Western Avenue VA signs. Details of the scheme are included as Appendix I. Fixed warning signs were installed in May. The speed and volume counts will be repeated in Sept. 2011, and if speeds have not fallen, then S106 funding has been secured for design and installation of VA warning signs and coloured surfacing during 2012.
- 2.11 Scheme 10 is for DDA compliant dropped kerbs for a disabled resident in Ebury Road to facilitate use of electric buggy. Works Cost estimated at £1300.
- 2.12 Scheme 11 is for DDA compliant dropped kerbs for several locations in Chesham Way and Croxley View. Estimated works costs are £1500.
- 2.13 Scheme 12 is for DDA compliant dropped kerbs at the Windsor Road / Sandringham Road junction. Estimated works costs are £1500.
- 2.14 Scheme 13 is for construction of 3 to 4 parking bays outside Nos. 287/289 Sheepcote Lane. Estimated works costs are £8000.
- 2.15 Scheme 14 is for lighting enhancement of 18 No. luminaires between Water Lane and Shaftesbury Road. Estimated works costs is £8000..
- 2.16 Scheme 15, promoted by Watford Borough, is for traffic and parking management measures in Greenbank Road in the vicinity of Holyrood School. Most of the measures would be waiting restrictions and school keep clear yellow markings, and it is also intended to convert the bus

layby into a bus boarder. Estimated costs are £20000 works and £2500 design fees to cover safety auditing, design checks and health and safety risk assessment obligations under the Construction Design and Management Regulations. [Chair and vice-chair have agreed to fund only 50% from Discretionary Budget ; Members requested joint funding arrangements for the other 50% should be explored before the scheme can proceed. Safer Routes to School are not able to contribute as the school is not high enough in the countywide priority list. Watford Borough have agreed to fund the TROs and lining and signing works for waiting restrictions and bus clearways. This still leaves approx. £10k. to be secured]

- 2.17 Scheme 16 is a gateway feature on the entrance to Waterfield Recreational Ground area comprising coloured surfacing. Works estimate is £1500. [Note : funding from Neighbourhood and Locality Budget could also be considered]
- 2.18 Scheme 17 is a safety or traffic calming scheme on Old North Western Avenue to reduce the impact of a substantial number of damage only accidents occurring on the bend near the junction with Courtlands Drive. The District Manager has commissioned a feasibility study from his discretionary budget. If any feasible options emerge, a decision on funding will then be made, with the possibility of S106 funds from Leggatts Campus, subject to any provision for the higher priority Croxley Rail Link.
- 2.19 Scheme 18 is the pedestrian enhancements for the footway on Orphanage Road and Radlett Road under the railway bridges. An application for S106 funding has been made for the estimated works costs of £5000, which has been successful.
- 2.20 Scheme 19 is for the ongoing drainage investigations to reduce flooding and increase capacity of drainage network on Orphanage Road under the railway bridge. Estimate for these works is £20,000.
- 2.21 The current estimate of fees and works costs totals £95,250.
- 2.22 The budget is confirmed as £100,000.
- 2.23 Members are asked to consider all the technical advice and reports provided and confirm a programme to the Lead Assistant District Manager.

3. SUPER CAT 2 WORK PROGRAMME – 2011/12

- 3.1 The Super CAT2 budget is an enhanced CAT2 budget used to support local highway maintenance initiatives and includes larger areas of work which fit in between the minor CAT 2 operational maintenance works and the larger scale IWP maintenance work programmes. Consideration has been given to maintenance issues in developing this work programme and the need to accord with the overall asset management principles of Herts Highways but with a degree of local flexibility and judgement.
- 3.2 Appendix C outlines the suggested Super Cat2 programme for 2011-12. Officers have identified 13 schemes across the Borough. These comprise carriageway surfacing works in Stratford Road, Whippendell Road, Church Road, Franklin Road, Greenbank Road, Wimbourne Grove, Chapel Close, Holland Gardens, Spring Gardens, Butterwick, footway surfacing works in Telford Close, and Structural Maintenance works to structures in Coates Way and Chalk Hill.
- 3.3 Please note the number of schemes which can be delivered is subject to available budgets. The costs estimates from the Works Team have come in below the budget allocated, so this has enabled another 4 suggested schemes to be added , which are footway surfacing schemes in Cuffley Avenue, Lansdown Close and Dell Road, and carriageway surfacing works in Windsor Road.
- 3.4 The footway scheme on Telford Close is now complete.
- 3.5 The Lead Assistant District Manager will be able to answer any queries regarding the programme.

4. WORKS USING DfT EXTRA FUNDING (for information only)

4.1 HCC received additional funding from DfT to address the surface potholes that were caused by the bad Winter. The additional funding will be used on a range of treatments, from resurfacing to jet-patching the holes. The road / treatments chosen will target high usage roads and will prevent further deterioration

4.2 Sites were identified using an appropriate mix of the following information:

- Member feedback on the IWP lists that could not previously be addressed
- Previously identified unfunded winter recovery schemes and Super Cat2 sites (taking into account known Member views)
- Cat 1 referrals / Cat 2 follow on sites not previously funded
- Unfunded sites drawn from the deterioration model
- Sites identified through local knowledge or other feedback

4.3 These sites fall into a number of work streams. We will put them into existing programmes where possible for maximum efficiency. Within each work stream we will focus on:

- Sites that deliver the most impact
- Sites with a high visibility
- Those areas that have the greatest need/will deliver the most benefit/have suffered worst over the last 12 month (not necessarily an even split across the county)

4.4 Proposed Work Streams and Indicative Amounts

a. High Profile Surfacing Sites

Moderate sized schemes (typically £100k per site) targeted predominantly at badly affected sections of important strategic roads especially A & B roads. This will typically be relatively small but significant sections such as roundabouts, junctions and limited areas of significant deterioration.

b. Surfacing Sites

Smaller schemes (typically £30k per site) targeted predominantly at badly affected sections of moderately busy roads - typically C or unclassified local distributor-type roads. Usually resurfacing schemes these will either target a small, very poor area needing an inlay or a larger area needing a surface course replacement.

c. Micro Asphalt or Thin Surfacing sites

Targeted predominantly at local urban collector roads (e.g. estate feeder roads) showing significant deterioration with the objective of restoring the surface.

d. Surface Dressing Pre Patching

Targeted predominantly at sections of roads showing significant deterioration, this will involve patching roads this autumn to help ensure they last through the winter and can then be surface dressed next season.

e. Jet Patching

Targeted predominantly at roads to repair localised defects and help ensure the roads last through the winter and beyond. It is a quick cost effective system of maintaining the integrity of the highway and preventing further deterioration and extending life.

f. Crack & Joint repairs

Over band sealing or Mill out and Infill type repairs to cracks and joints in road surfaces where joints have deteriorated due to winter damage to help prolong the life of the rest of the road surface and head off the need for more substantial treatments.

g. Conventional Patching

Localised patching to roads, especially busy or high profile sites that have deteriorated significantly and where a relatively limited amount of work will deliver immediate and visible benefits.

4.5 Items a to d will be delivered as part of this years IWP, with items e to g dealt with by local area office. Various sites have already been treated with Jet Patching and the area team is currently looking at sites for the remaining treatments.

4.6 For information, the list of sites selected for treatments were:

Micro Asphalt sites (through IWP Programme)

Orchard Drive
Woodland Drive

Jet Patching (delivered locally)

On going – 31 streets treated as at end of May, another 11 on list to do.

Crack / Joint repair sites (delivered locally)

Ascot Road
Greycaine Road
Imperial Way

Depending on rate to be confirmed by Works Team, other sites may be added

Conventional Patching (delivered locally)

Watford Field Road
Others to be added, as budget only 50% committed.

5. JET PATCHING (for information only)

5.1 The current list of sites treated and to be treated is shown in Appendix D.

5.2 The jet patching crew are expected back in South West Herts in August.

6. RECOMMENDATIONS

6.1 That members agree a Discretionary programme of works for 2011/12.

6.2 That members agree a Super CAT2 programme of works for 2011/12.

7. CONTACT OFFICERS

Andy Melville Lead Assistant District Manager 01923 257000
Email: southwestherts.area@hertshighways.org.uk

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**ITEM 08 – APPENDIX B
DISCRETIONARY PROGRAMME – 2011/12**

	Scheme	Description	Fees (design, supervision)	Works costs	Final costs	Action
1	Leggatts Rise off North Western Avenue – new carriageway (Stanborough)	Extend Leggatts Rise up to cemetery entrance	£0	£12,000		84 Day Works Order placed 2094584. Works cost is £13,000, of which £1000 is from locality budget.
2	Buckingham Road Phase 2 (Ian Brandon)	Block Paving	£0	£7,500		Placed on 84 day order 2095289
3	Deep Cleansing programme (various roads) - Joint Working with Watford Borough Council.	26 Roads within Sandringham Road area, Watford Fields area , Nascot Road area, and Vicarage Wards being targeted.+	£0	£25,000	£0	Placed on 84 day order 2095294
4	20mph zones (various)	Undertake snagging works / final accounts for Zones 2 & 3	£200	£0	£0	Continuing from 2010/11.
5	Francis Road and Percy Road - one ways (Central)	Complete snagging, stage 3 safety audit, agree final account	£800	£0	£0	Continuing from 2010/11
6	Fairview Drive - point no entry (Nascot)	Site works , snagging, stage 3 safety audit	£2200	£9,000		Continuing from 2010/11

**ITEM 08 – APPENDIX B
DISCRETIONARY PROGRAMME – 2011/12**

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	Scheme	Description	Fees (design, supervision)	Works costs	Final costs	Action
7	Dell Road and Elm Road - one ways (Leggatts)	Access problems by Gammons Lane - consider one way working – feasibility study (Cllr Brandon)	£5,000 (including TRO advert)	£0	£0	Feasibility study awaited, proceed to outline design, and informal and statutory consultation.
8	Cecil Street / Judge Street area - 20mph limit (Callowland)	Consider 20mph limit – feasibility study (Cllr Brandon)	£0	£0	£0	IWP Scheme – Head Office, combined with Alexandra Road and Park Avenue.
9	North Western Avenue - VA signs (Stanborough / Leggatts)	Speeding near West Drive – VA signs– feasibility study (Cllr Giles-Medhurst)	£0	£0	£0	S106 application for signs plus red coloured surfacing successful. Awaiting Sept Speed surveys before proceeding.
10	DDA compliant dropped kerbs (Central)	Disabled access issue in Ebury Road o/s No.57	£0	£1300		Placed on 84 day order 2096636.
11	DDA compliant dropped kerbs (Holywell)	Disabled access problems in Chesham Way [Nos 32-34 and beyond No.35 and parking bay] and No 33 Croxley View. (Cllr Bell)	£0	£1500		Placed on 84 day order 2094565
12	DDA compliant dropped kerbs (Leggatts)	Windsor Road / Sandringham Road junction (East side) (Cllr Brandon)	£0	£0		To be carried out within deep cleansing programme
13	Sheepcot Lane (Woodside)	Parking Bays outside Nos. 287/289. (Cllr Scudder) for 3-4 vehicles	£0	£8000		Placed on 84 day order 2094572.

**ITEM 08 – APPENDIX B
DISCRETIONARY PROGRAMME – 2011/12**

Page 47

	Scheme	Description	Fees (design, supervision)	Works costs	Final costs	Action
14	Waterfields Recreational Ground (Central)	Lighting Enhancement 18 luminaires between Water Lane and Shaftesbury Road (Cllr Giles-Medhurst)	£0	£8000	£0	84 day order to be placed.
15	Greenbank Road (Nascot Ward)	Traffic and Parking Management measures in vicinity of Holyrood School (Cllr Watkins)	£1250	£10000	£0	Discretionary budget to fund max of 50%. Look for joint funding before scheme can proceed.
16	Water Lane (Central Ward)	Gateway entrance to Waterfield Recreational Ground area	£0	£1500	£0	Consider Neighbourhood & Locality Budget (£1500)
17	Old North Western Avenue	Traffic Calming measures to reduce accidents / safety barrier	£0	£0	£0	Awaiting feasibility report. Consider S106 funding from Leggatts Campus- not granted as yet, subject to Croxley Rail Link requirements.
18	Orphanage Road & Radlett Road	Pedestrian Enhancements – buff coloured surfacing, and kerb markings.	£0	£0	£0	CS99 application for S106 funding (£5000) successful.
19	Orphanage Road	Drainage Study and Capacity Improvements, under railway bridge.	£2000			Estimate £20000, comprising £17000 works and £3000 fees, for works to repair existing network and build in extra capacity. Works to be covered from CAT2 drainage budget.
Totals			£12,450	£83,800	£0	
Predicted out turn			£95,250			

**ITEM 08 – APPENDIX B
DISCRETIONARY PROGRAMME – 2011/12**

+ List of streets for Deep Cleansing

Sandringham Road area

Sandown Road (part), Osbourne Road, Windsor Road *, Southwold Road, Parkgate Road, Buckingham Road, Neston Road, Sandringham Road

Watford Fields area

York Road, Cannon Road, Hamilton Street, Lammas Road

West Watford area

Addiscombe Road, Fearnley Street, St James Road, Clifton Road, Westby Road, Liverpool Road, Cardiff Road.

Nascot area

Church Road whole length, Stamford Road, Nascot Road, Denmark Street, Nascot Street, Cole Road & Nascot Place

* repairs to be done to Windsor Road out of SuperCAT2 budget

Item 8 - Appendix C

SuperCAT2 Works 2011/12

Project name* (location and work type)	Year works will go on ground*	Programme* (from list below)	Sub Prog* (from list below)	Client looking after/briefing the project*	Works cost estimate (£)	All Road Section Ids* (main one first) & approx length	Extent of works	Road Closure (y/n)	Diversion Route	Days	Provisional Start Date	Comments
stratford road	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	allan jewell	20215	9u435/20, 187m	PARK ROAD TO CHURCH ROAD	y	Park Road, Langley Road, Church Road	2	25 July	
whippendell road	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	allan jewell	46995	C74/30, 450m	EAST BOUND SIDE CASSIOBRIDGE ROAD TO HAGDEN LANE	y	Rickmansworth Road, Hagden Lane	1 Sunday	31 July	
church road	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	allan jewell	31746	9u93/10, 187m	LANGLEY ROAD TO STRATFORD ROAD	y	Stratford Road, Park Road, Langley Road	2	22 July	
franklin road	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	allan jewell	11914	9u169/10, 80m	ST JOHNS ROAD TO END	y	n	3	30 July	
greenbank road	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	allan jewell	36132	9u198/20/30/40, 185m	SERVICE ROADS TO NOS-- 51-81 AND 115-157	y	n	3	27 July	
wimbourne grove	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	allan jewell	24050	9u489/10, 185m	THE RIDGEWAY TO COURTLANDS DRIVE	y	Courtlands Drive, The Ridgeway	2	26 July	
chapel close	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	allan jewell	15726	9u82/10, 100m	HIGH ROAD TO END	y	n	3	23 July	
holland gardens	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	allan jewell	18149	9u235/10, 150m	ST ALBANS ROAD TO END	y	n	2	20 July	
spring gardens	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	allan jewell	18318	9u427/10, 180m	ST ALBANS ROAD TO END	y	n	2	21 July	
butterwick	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	allan jewell	12005	9u64/10, 200m	GOSSAMERS TO T JUNCTION	y	n	2	29 July	
telford close	2011	Local Footway Super Cat 2 (FSC)	Local Footway Reconstruction (FCR)	allan jewell	10813	9u447/10	WOODHURST AVE TO END BOTH SIDES	n	n/a	3	10 May	complete
coates way	2011	Guard Rails, Barriers & Street Furn Super Cat2 (GSC)	Structural Maintenance (DSM)	allan jewell	15000	9u149/10	REPAIRS TO RETAINING WALL OPPOSITE SCHOOL	n	n/a			84 day order 1.7.11
chalk hill	2011	Guard Rails, Barriers & Street Furn Super Cat2 (GSC)	Structural Maintenance (DSM)	allan jewell	25000	A411/310	REPAIRS TO RETAINING WALL VILLIERS ROAD TO ALDENHAM ROAD	y	A411 through Bushey , A411 Elstree Road, A41, A4008 Stephenson Way, A411 Waterfields Way.			84 day order 1.7.11
Cuffley Avenue	2011	Local Footway Super Cat 2 (FSC)	Local Footway Reconstruction (FCR)	allan jewell	37000	9u121/10	GARSTON LANE TO CODICOTE DRIVE	n	n/a		Oct/Nov	
Lansdown Close	2011	Local Footway Super Cat 2 (FSC)	Local Footway Reconstruction (FCR)	allan jewell	12000	9u269/10	WOODHURST AVENUE TO END	n	n/a		Oct/Nov	
Windsor Road	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	allan jewell	23000	9u490/10/20	SANDOWN ROAD TO ST.ALBANS ROAD	Y	Sandringham Rd,Balmoral Rd,Sandown Rd		Oct/Nov	
Dell Road	2011	Local Footway Super Cat 2 (FSC)	Local Footway Reconstruction (FCR)	allan jewell	40000	9u123/10	GAMMONS LANE TO THE HAREBREAKS	n	n/a		Oct/Nov	

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Item 08 Appendix D - JET PATCHING in WATFORD

Current as at 28th June 2011

(S) denotes Sunday working

Location	Date issued	Date completed	No of potholes Filled
Woodland Drive	15/03/2011	18/03/2011	1
Orchard Drive	15/03/2011	28/03/2011	40
Harebreaks	15/03/2011	20/03/2011	25
Maude Crescent	15/03/2011	28/03/2011	15
Bushey Mill Lane (s)	15/03/2011	03/04/2011	125
Courtlands Drive	15/03/2011	20/03/2011	40
Hempstead Service Road	15/03/2011	28/03/2011 29/03/2011	45 14
Berry Avenue	15/03/2011	07/04/2011	33
Oakdene Avenue	15/03/2011		
Goodwood Avenue	15/03/2011		
Whippendell Road (s)	15/03/2011	22/05/2011	60
Langley Way	15/03/2011	28/03/2011	25
Devearux Drive	15/03/2011	28/03/2011	6
Sutton Road	15/03/2011		
Phillipers	15/03/2011	29/03/2011	10
Bovingdon Crescent	15/03/2011	07/04/2011	40
Garston Lane (s)	15/03/2011		
Purbrock Avenue	15/03/2011	07/04/2011	65
Colonial Way (s)	15/03/2011	20/03/2011 03/04/2011	50 75
Imperial Way (s)	15/03/2011	03/04/2011	75

Location	Date issued	Date completed	No of potholes Filled
The Spinney (off Church Road)	06/04/2011		
Elm Grove	05/05/2011	10/05/2011	20
Dell Road	05/05/2011	25/05/2011	1
Woodside	05/05/2011	10/05/2011	27
Chestnut Walk	05/05/2011	10/05/2011	15
Beech Road	05/05/2011	10/05/2011, 17/05/2011	30
Brett Place	05/05/2011	25/05/2011	No access for works vehicle
Fuller Road	05/05/2011	10/05/2011, 17/05/2011	57
Middle Way	05/05/2011	17/05/2011	15
The Square	05/05/2011	25/05/2011	3
The Thrums	05/05/2011	25/05/2011	No access for works vehicle
Nicholas Close	05/05/2011	25/05/2011	No access for works vehicle
Maude Crescent	05/05/2011	25/05/2011	1
Popes Lane	05/05/2011	25/05/2011	4, at j/w St George's
Leggatts Close	10/05/2011	25/05/2011	3
Wellstone	08/06/2011		
Ridge Street	10/05/2011	25/05/2011	30, Double parked cars not allowing proper finish
St Georges Road	10/05/2011	17/05/2011	1
High Road (Hill Farm Junction)	10/05/2011	17/05/2011	12
Hill Farm Avenue	10/05/2011	17/05/2011	30
Yarmouth Road	17/05/2011		
Devon Road	17/05/2011		

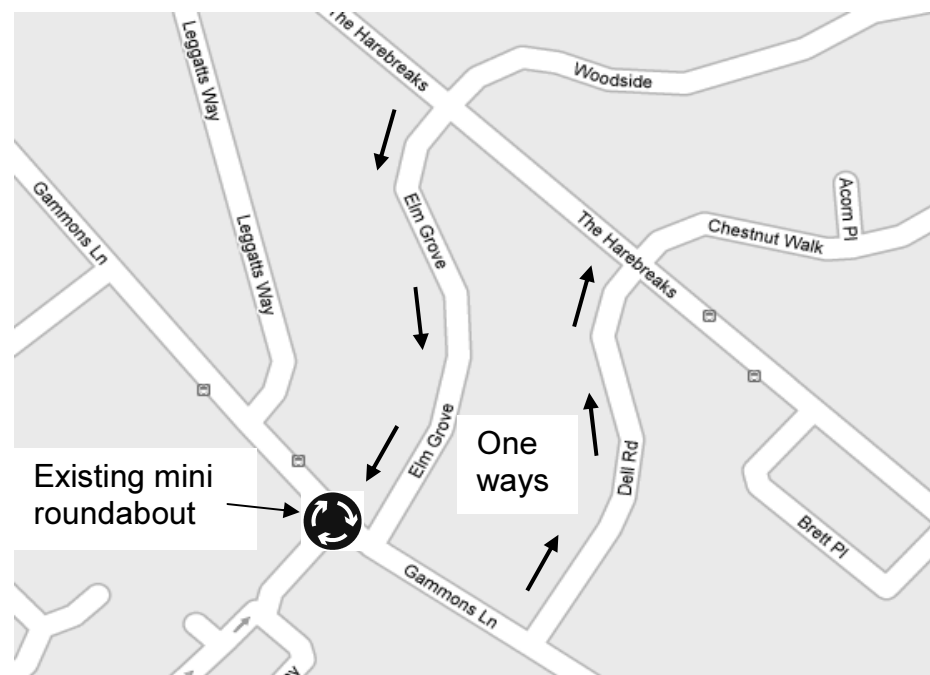
Sandown Road	17/05/2011		
Location	Date issued	Date completed	No of potholes Filled
Redheath Close	17/05/2011	25/05/2011	2
Trident Road	17/05/2011	25/05/2011	2
Bucks Avenue	08/06/2011		
Sherwoods Road	08/06/2011		

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ITEM 08 – APPENDIX E

Dell Road and Elm Road (Leggatts) - Proposed accessibility improvement

- Cllr Brandon has requested consideration of one ways in Dell Road and Elm Road to improve accessibility for refuse vehicles during collections around the on street parking.
- These roads are narrow and on street parking would be restrictive for larger vehicles needing access. By making the roads one way larger vehicles would not be blocked by opposing traffic.
- It is unclear what level of support there is from local residents for one way working. The changes would affect the way local people access the streets which could be inconvenient and also focus turning movements exiting these roads at particular junctions with Gammons Lane or The Harebreaks which could increase the level of vehicular interaction and conflict.
- Gammons Lane in particular is quite busy during peak periods and the potential impact of this on accident frequency is difficult to determine. It is likely that there would be a negligible impact if sightlines standards from the side road are maintained and speeds on the main road are moderate.
- The safest arrangement to consider would be to make Elm Grove southbound as there is a mini roundabout at the Gammon Lane / Howard Close junction in close proximity to slow traffic on the main road. This would allow safer egress from Elm Grove. Dell Road would operate in the opposite direction to create an anti clockwise circulation.
- This proposal requires informal consultation and majority support from residents. A TRO needs to be made and statutory consultation undertaken. Any material objections would need to be overruled at the JMP.
- Speed and volume counts have revealed there are no speeding issues and volumes are low.
- An early morning site meeting revealed junction parking was not an issue, so waiting restrictions would not be needed.
- Agreed with Cllr Brandon to suggest progressing a feasibility study to investigate a traffic management or junction widening solution. Any feasible solution could then be taken forward to public consultation in 2011/12. A verbal update on progress with the study will be given at the panel meeting.



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ITEM 08 – APPENDIX H
Fairview Drive, Nascot - Proposed point no entry



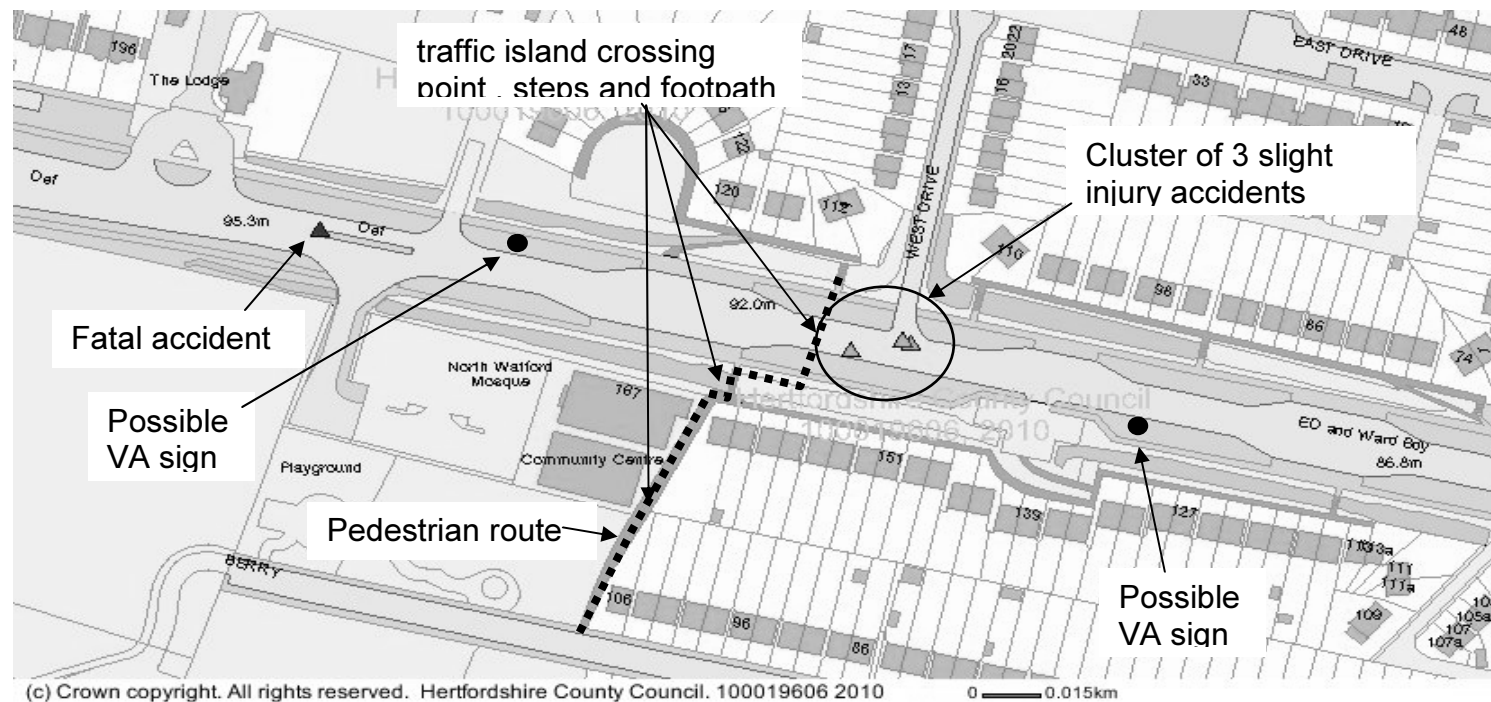
- Issue highlighted by Cllr Watkin. The scheme objective is to remove the right turn from Fairfield Avenue into Courtlands Drive which has poor visibility and is perceived as dangerous. There is no specific accident problem at this junction. Support from residents is therefore essential to promote this scheme.
- This proposal requires informal consultation and majority support from at least two thirds of residents. A TRO needs to be made and statutory consultation undertaken. Any material objections would need to be overruled at the JMP.
- A feasibility study has revealed a preferred option for which Implementation costs are likely to be approximately £15,000.
- The local member, chair and vice-chair agreed to proceed to consultation stages. Informal and statutory consultation has revealed no major issues.
- Scheme is progressing through detailed design. Due to Decembers icy weather disrupting work programmes and creating a backlog, the most realistic works period is likely to be in the second quarter of 2011. A verbal update on progress will be given at the panel meeting.

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ITEM08 – APPENDIX I

North Western Avenue (Stanborough / Leggatts) - Proposed VA signs to address speeding

- Cllr Giles-Medhurst has requested that consideration be given to measures to address speeding in North Western Avenue. This is relative to the existing 40mph speed limit which is an appropriate speed limit for this road. The main area of concern is near the West Drive junction where pedestrians cross the road to use the steps and footpath giving access to Berry Avenue. There is a cluster of 3 accidents in this area (most recent 3 year period of statistics) although none involved pedestrians.
- A feasibility study has revealed that a warning type VA sign may not be supported until a fixed warning sign solution has been tried, as this is one of the criteria from the Speed Management Strategy.
- At the July panel, it was agreed to add in additional measures (red coloured surfacing where vehicles were overrunning the existing hatching where two lanes converge into one, and put more emphasis on the speeding issue, plus apply for S106 funds.
- A S106 application has been made for two VA signs which will have the message 'SLOW DOWN' in addition to the pedestrian warning sign, plus the red coloured surfacing. Officers Steering Group have accepted the application, but £15k maintenance may need to be found from discretionary funds as a fixed sign solution has not first been tried.
- To avoid the maintenance payment, fixed warning signs should be progressed at the earliest opportunity. These were erected in May.
- Speeds will be rechecked in Sept., and if speeds have not reduced, then the warning VA signs and coloured surfacing will be procured for delivering in early 2012 with the S106 money secured.



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**HERTFORDSHIRE HIGHWAYS
WATFORD JOINT MEMBER PANEL
Tuesday 12th July 2011**

FORWARD WORKS PROGRAMME

Report of the District Manager

1. PURPOSE OF REPORT

- 1.1 This report updates members on their comments on the sites for inclusion in the preparation 2012/13 IWP programme and the Forward Works Programme up to 2015/16.

2. COMMENTS ON SITES

- 2.1 Soon after the March HJMP, Members were invited to provide comments and feedback on: (i) the Preparation Programme 2012/13 and to nominate any further candidates for inclusion (in next year's IWP); (ii) the Forward Works Programme up to 2015/16 (5 years) and the strategic priorities.
- 2.2 Members comments received are summarised in Appendix A.

3. RECOMMENDATIONS

- 3.1 Members are requested to note the contents of the summary table and provide any comments to the District Manager.

4. CONTACT OFFICERS

David Swan District Manager 01923 257094

5. BACKGROUND PAPERS

None

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Appendix A - Summary of Members comments on Draft 1 of the IWP/FWP

Members were invited to provide comments and feedback on:

- The Preparation Programme 2012/13 and to nominate any further candidates for inclusion (next year's IWP)
- The Forward Works Programme up to 2015/16 (5 years) and the strategic priorities

Councillor	Road Location	Ward Location	Comments
Stephen Giles-Medhurst	Lower High Street Footways	Central Ward	Footpath in poor condition, deferred from 11/12 to 13/14. Why? Would like works brought forward.
Stephen Giles-Medhurst	Lower High Street Footways	Central Ward	Footpath in poor condition, deferred from 11/12 to 12/13. Why? Would like works brought forward
Stephen Giles-Medhurst	Marlborough Road Casualty Reduction	Central Ward	Deferred from 11/12 to 13/14. Why? Would like works brought forward
Stephen Giles-Medhurst	Queens Road resurfacing	Central Ward	In poor condition. Deferred from 11/12 to 13/14.
Stephen Giles-Medhurst	Franklin Road resurfacing	Central Ward	In poor condition. [Note:- being done as SuperCAT2 in 2011].
Stephen Giles-Medhurst	Loates Lane footways	Central Ward	In poor condition.
Stephen Giles-Medhurst	Sutton Road resurfacing	Central Ward	In poor condition
Stephen Giles-Medhurst	Sotheron Road resurfacing	Central Ward	In poor condition, esp j/w Prince Street and ponding o/s No.122.
Stephen Giles-Medhurst	Chilcott Road footways	Leggatts Ward	Some in poor condition, despite SuperCAT2 works.
Stephen Giles-Medhurst	Radlett Road resurfacing, from Queens Road to railway bridge	Central Ward	In poor condition, esp j/w Ebury Road.
Stephen Giles-Medhurst	Orchard Avenue (also in Three Rivers District)	Woodside Ward	In poor condition. Can it be done sooner and moved from 2015-16 to 2012-13?
Stephen Giles-Medhurst			What does "shuffled" mean.
Stephen Giles-Medhurst			Modelling has not resulted in the schemes inclusion – explain
Stephen Giles-Medhurst			Additional bids outside the agreed system - explain.

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**HERTFORDSHIRE HIGHWAYS
WATFORD JOINT MEMBER PANEL
Tuesday 12th July 2011**

INTEGRATED WORKS PROGRAMME & PROGRESS REPORTS

Report of the Lead Assistant District Manager

1. PURPOSE OF REPORT

- 1.1 This item summarises progress on the delivery of the Integrated Works Programme and other programmed works on the highway network in and around the borough carried out by Hertfordshire County Council, Watford Borough Council and third parties.

2. ACTIVE WORKS LIST

- 2.1 Appendix A gives details of the programmed work being undertaken by Hertfordshire Highways, Developers, Third Parties and Major Events that have been planned. The Lead Assistant District Manager will be available to answer questions from Members on these programmes.

Hertfordshire Highways

- 2.2 Part 1 of Appendix A outlines significant schemes being undertaken by Hertfordshire Highways, Developers and Third Parties on the network. The Lead Assistant District Manager will provide Members with an update on the progress of the schemes at the meeting.
- 2.3 Part 2 of Appendix A provides Members with the information on the remaining Hertfordshire Highway schemes programmed for delivery within the financial year.

Forthcoming Works

- 2.4 The following larger works are occurring over the next month:

The superCAT2 carriageway surfacing works are programmed for late July (see Item 08 Appendix C for details of individual schemes)

Third Party Works

- 2.5 East of England Network are upgrading the gas pipe network in St Albans Road & Station Road from 25th July through the summer break until 5th September. A lane closure will be in operation on both roads near the junction.

3. CASUALTY REDUCTION SCHEMES (IWP)

- 3.1 Appendix B provided by the Programmes & Strategy Manager (Safety Engineering) shows a table indicating the current status for casualty reduction schemes in the programme for Watford. Members are asked to consider the information provided and advise the Programmes & Strategy Manager of their views.

4. INTEGRATED TRANSPORT SCHEMES (IWP)

- 4.1 Appendix C provided by the Programmes & Strategy Manager shows the current situation with regard to all the integrated transport schemes in the programme for Watford. Members are asked to consider the information provided and advise the Programmes & Strategy Manager of their views.

5. PASSENGER TRANSPORT WORKS

- 5.1 Appendix D details an update report on the New Station Improvement Project at Watford Junction. Members are asked to consider the information provided and advise the Passenger Transport Unit representative at the meeting of their views.

6. WATFORD BOROUGH COUNCIL HIGHWAY WORKS

- 6.1 Appendix E details an update report on parking and other highway works being undertaken by Watford Borough Council provided by officers from that authority. Members are asked to consider the information provided and advise the Borough Council representative at the meeting of their views.

7. INTELLIGENT TRANSPORT SCHEMES UPDATE

- 7.1 Appendix F details an update report on the Intelligent Transport schemes as part of the Watford Congestion Study. Members are asked to consider the information provided and advise the Programmes and Strategy Manager of their views.

8. RECOMMENDATIONS

- 8.1 Members are asked to note this information and provide feedback where requested in the report to the relevant officer.

9. CONTACT OFFICERS

Andy Melville Lead Assistant District Manager 01923 257000
Email: southwestherts.area@hertshighways.org.uk

Ian Thompson Programmes & Strategy Manager 01707 356561

Paul Selley	Programmes & Strategy Manager (Safety Engineering)	01707 356571
Muthiah Gunarajah	Network Manager Email: southwestherts.area@hertshighways.org.uk	01923 257000
Jane Custance	Head of Planning Watford Borough Council	01923 278044
Tim Woolridge	Project Engineer Watford Borough Council	01923 226400
Linda Baker	Parking Services Manager Watford Borough Council	01923 226400

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Hertfordshire Highways WATFORD - Active Works Bulletin - July 2011

Works on site or due to start on site within the next 6 weeks

Hertfordshire Highways - Scheme Works

Scheme Name	Roads Affected	Town / Parish	Planned Start Date	Planned Finish Date	Works Promoter	Works Ref.	CC Division	District	Works Description	Works status	Herts Highways Contact	Traffic Management / Comments
Tudor Avenue Footway Works	Tudor Avenue	Meriden Tudor	03 May 2011	03 August 2011	Herts Highways	FWY10002	67	WA	Local Footway Reconstruction	On site	Andy Melville	None/Signing Only
Bushey Mill Lane Drainage Works	Bushey Mill Lane	Bushey North	06 July 2011	07 July 2011	Herts Highways	DRN11011	29.67	WA	Local Drainage Scheme	Site works dates reprogrammed, date of change 2/6/2011	Hamid Kassral	Traffic Ctr (Multi-Way Signal)
Second Avenue Thin Surfacing	Second Avenue	Meriden Tudor	28 July 2011	28 July 2011	Herts Highways	CWY11947a	67	WA	Local Carriageway Microasphalt	Site works dates reprogrammed, date of change 31/5/2011	Andy Melville	Road Closure

Hertfordshire Highways - Significant local CAT 2 Works

Works Name / Road Name	Roads Affected	Town / Parish	Planned Start Date	Planned Finish Date	Works Promoter	Works Ref.	CC Division	District	Works Description	Works status	Herts Highways Contact	Traffic Management / Comments
Butterwick	butterwick, watford	Watford Borough	29 July 2011	30 July 2011	Herts Highways (South West)	4014452	67	SW: 9-Watford Area	super cat 2 works	Site of Proposed Street Works	A Melville	Road Closure
Chapel Close	High Road to Erid	Watford Borough	23 July 2011	25 July 2011	Herts Highways (South West)	4014453	70	SW: 9-Watford Area	super cat 2 works	Site of Proposed Street Works	A Melville	Road Closure
Franklin Road	St Johns Road to End	Watford Borough	30 July 2011	01 August 2011	Herts Highways (South West)	4014454	66	SW: 9-Watford Area	super cat 2 works	Site of Proposed Street Works	D Swan	Road Closure
Church Road	Langley Road to Stratford Road	Watford Borough	22 July 2011	23 July 2011	Herts Highways (South West)	4014466	66	SW: 9-Watford Area	super cat 2 plane and inlay	Site of Proposed Street Works	D Swan	Road Closure
Greenbank Road	greenbank road, watford	Watford Borough	27 July 2011	29 July 2011	Herts Highways (South West)	4014459	66	SW: 9-Watford Area	super cat 2 plane and inlay	Site of Proposed Street Works	D Swan	Road Closure
Holland Gardens	holland gardens, watford	Watford Borough	20 July 2011	20 July 2011	Herts Highways (South West)	4014460	70	SW: 9-Watford Area	super cat 2 plane and inlay	Site of Proposed Street Works	A Melville	Road Closure
Spring Gardens	St Albans Road to Erid	Watford Borough	21 July 2011	22 July 2011	Herts Highways (South West)	4014461	70	SW: 9-Watford Area	super cat 2 plane and inlay	Site of Proposed Street Works	A Melville	Road Closure
Stratford Road	stratford road, watford	Watford Borough	25 July 2011	26 July 2011	Herts Highways (South West)	4014462	66	SW: 9-Watford Area	super cat 2 plane and inlay	Site of Proposed Street Works	D Swan	Road Closure
Whippendell Road	whippendell road, watford	Watford Borough	31 July 2011	31 July 2011	Herts Highways (South West)	4014465	66	SW: 9-Watford Area	super cat 2 plane and inlay	Site of Proposed Street Works	D Swan	Road Closure

Part 1
Works on site or due to start within the next 6 weeks

Works Name / Road Name	Roads Affected	Town / Parish	Planned Start Date	Planned Finish Date	Works Promoter	Works Ref.	CC Division	District	Works Description	Works status	Herts Highways Contact	Traffic Management / Comments
Nascot Wood Road	OPPOSITE 5A, NASCOT WOOD ROAD, WATFORD, HERTFORDSHIRE	Watford Borough	06 July 2011	10 July 2011	Veolia Water Three Valleys, Balfour Beatty Dev Sv	222076600	66	SW: 9-Watford Area	Install a new 125mm PE Water Main - Excavation in the CV - Potential Open Cull Tranch Works	Site of Proposed Street Works	D Swan	Traffic Ctr (Two Way Signals)
Station Road/ St Albans Road	THE JUNCTION OF STATION ROAD & ST ALBANS ROAD	A412 ST ALBANS ROAD, A411 BEECHEN GROVE AND CLARENDON	25 July 2011	05 September 2011	East of England Network EALDZ	E0E3672110	66	SW: 9-Watford Area	CONNECT T28PE & 250PE TO 18" CI. OUR INTENDED METHOD OF WORKS WILL BE REPLACEMENT OF	Site of Proposed Street Works	D Swan	Lane Closure
Menden Way (etc)	FWY/OWY START JUNCTION OF YORK WAY, END JUNCTION OF WESTLEAVENUE	Watford Borough	25 July 2011	10 October 2011	East of England Network EALDZ	E1E5412060	67	SW: 9-Watford Area	APPROX 433M 10" SILP MAIN WITH 180MM DEEP MAIN LUSING. Refurbishment works to	Site of Proposed Street Works	A Melville	None/Signing Only
The Parade High Street	Town Hall Subway	Watford Borough	13 June 2011	08 August 2011	WBC	BP10-23/02	66	SW: 9-Watford Area	subway. Lighting replacement and lengthwise redecoration	Site of Proposed Street Works	D Swan	Road Closure

Significant Special Events (Fairs, Street Parties etc. that will affect the operation of the highway)

Event	Roads Affected	Town / Parish	Planned Start Date	Planned Finish Date	Works Promoter	Works Ref.	CC Division	District	Works Description	Works status	Herts Highways Contact	Traffic Management / Comments
No planned events notified												

Hertfordshire Highways WATFORD - Active Works Bulletin - July 2011

Remaining schemes programmed for delivery within the financial year

Scheme Name	Town / Parish	Works Ref.	CC Division	District	Works Description	Herts Highways Contact
Watford Journey Time Monitoring	(district Wide)	TIS10003		WA	Automatic Number Plate Recognition/CCTV	Andy Melville
Horseshoe Lane Surface Dressing	Abbotts Langley	CWY101495	59,70	WA	Local Carriageway Surface Dressing	Julie Munro
Horseshoe Lane DDA Bus Stop	Abbotts Langley	ITP11048	59,70	WA	Passenger Transport	Julie Munro
North Orbital Road Resurfacing	Abbotts Langley	ARP11225	59,70,67	TR,WA	Carriageway Surface Inlay	Julie Munro
The Harebreaks Resurfacing	Callowland Leggatts	CSC10085	65	WA	Local Carriageway SC2 Surface Inlay	Andy Melville
Salisbury Road Thin Surfacing	Callowland Leggatts	CWY11944a	65	WA	Local Carriageway Microasphalt	Andy Melville
St Albans Rd Nr Bruce Grove S288 Signal Refurbishment	Callowland Leggatts	TIS12001	65	WA	Signals for Pedestrian Crossings	Andy Melville
St Albans Rd Nr Cromer Rd S277 Signal Refurbishment	Callowland Leggatts	TIS12005	65	WA	Signals for Pedestrian Crossings	Andy Melville
King Edward Road Resurfacing	Central Oxhey	CSC10087	66	WA	Local Carriageway SC2 Surface Inlay	David Swan
Marlborough Road Resurfacing	Central Oxhey	CSC10086	66	WA	Local Carriageway SC2 Surface Inlay	David Swan

Radlett Road resurfacing	Central Oxhey	CSC10152	66	WA	Local Carriageway SC2 Surface Inlay	David Swan
Ladys Close resurfacing	Central Oxhey	CSC10150	66	WA	Local Carriageway SC2 Surface Inlay	David Swan
Vicarage Road resurfacing	Central Oxhey	CSC10153	66	WA	Local Carriageway SC2 Surface Inlay	David Swan
Pinner Road Footway Works	Central Oxhey	FWY10060a	66	WA	Local Footway Surface Treatment	David Swan
Woodford Road On-Street Parking Review	Central Oxhey	ITP10100s	66	WA	Passenger Transport	David Swan
Clarendon Road Pedestrian Improvements	Central Oxhey	ITP11022	66	WA	South West Herts Area Plan	David Swan
Dalton Way Drainage Works	Central Oxhey	DRN13010	66	WA	Local Drainage Scheme	David Swan
Clarendon Road Pedestrian Improvements Ph2	Central Oxhey	ITP12037	66	WA	South West Herts Area Plan	David Swan
St Albans Road Safety Fence Upgrade	Central Oxhey	GBS11002	66,68,65	WA	Safety Fencing Upgrade	David Swan
Wiggenhall Rd/Nr Colne Bridge S283 Signal Refurbishment	Central Oxhey	LGH09022	66,69	WA	Signals for Pedestrian Crossings	David Swan
Wiggenhall Road Drainage Works	Central Oxhey	DRN10029w	66,69	WA	Local Drainage Scheme	David Swan
Southfield Avenue Thin Surfacing	Meriden Tudor	CWY11949a	67	WA	Local Carriageway Microasphalt	Andy Melville
Garston Lane Resurfacing	Meriden Tudor	CWY13110	67	WA	Local Carriageway Surface Inlay	Andy Melville
Hibbert Avenue Surface Dressing	Meriden Tudor	CWY11897	67	WA	Local Carriageway Surface Dressing	Andy Melville
North Western Avenue resurfacing	Meriden Tudor	ARP11236	67	WA	Carriageway Surface Inlay	Andy Melville
Maythorne Close Resurfacing	Nascot Park	CSC10089	68	WA	Local Carriageway SC2 Surface Inlay	David Swan
Langley Way Resurfacing	Nascot Park	CSC10090	68	WA	Local Carriageway SC2 Surface Inlay	David Swan
Fairview Drive Resurfacing	Nascot Park	CSC10091	68	WA	Local Carriageway SC2 Surface Inlay	David Swan

Langley Road resurfacing	Nascot Park	CSC10151	68	WA	Local Carriageway SC2 Surface Inlay	David Swan
Fairview Drive No Entry Scheme	Nascot Park	DIS10061	68	WA	Discretionary Traffic & Environment	David Swan
Hempstead Road nr Ridge Lane S329 Signal Refurbishment	Nascot Park	LGH10044	68	WA	Signals for Pedestrian Crossings	David Swan
Orchard Drive Thin Surfacing	Nascot Park	CWY111020	68	WA	Local Carriageway Microasphalt	David Swan
The Ridgeway resurfacing	Nascot Park	CWY11981	68	WA	Local Carriageway Surface Inlay	David Swan
Rickmansworth Road Resurfacing	Nascot Park	ARP11227	68,69	WA	Carriageway Surface Inlay	David Swan
Durban Road East Resurfacing	Vicarage Hollywell	CSC10092	69	WA	Local Carriageway SC2 Surface Inlay	David Swan
Whippendell Rd / Hagden Rd S398 Signal Refurbishment	Vicarage Hollywell	TIS12003	69,68	WA	Signal Junctions	David Swan
Ganders Ash Resurfacing	Woodside Stanborough	CSC10099	70	WA	Local Carriageway SC2 Surface Inlay	Andy Melville
Horseshoe Lane Resurfacing	Woodside Stanborough	CSC10093	70	WA	Local Carriageway SC2 Surface Inlay	Andy Melville
Kingsway North Orbital Road Surface Dressing	Woodside Stanborough	ARP10208	70	WA	Carriageway Surface Dressing	Andy Melville

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**WATFORD PROGRAMME 2010/11
CASUALTY REDUCTION SCHEMES**

Update	Site	IWP Ref.	Site Characteristics and Scheme Proposals	Proposed Works / Comments	IWP Stage / End Date / Contact
	Dome Roundabout / Superstore Access	SAR08016	Heavily trafficked urban signal controlled roundabout and crossroads junctions.	Construction works are complete . Stage 3 Safety Audit is programmed for March 2011	Stage 1 / Dec 08 / N Sanudo / G Beviss Stage 2 / Oct 09 / N Sanudo / G Beviss Stage 3 / Nov 09 / N Sanudo / G Beviss Stage 5 / Complete / G Beviss / Works Team
	A411 SE of Town Hall Rdbt	SAR09015	Urban roundabout junction and dual carriageway link to pelican crossing. Works are proposed to re-align, resurface and apply anti-skid surfacing to the N/B roundabout approach from A412.	Construction works are complete.	Stage 1 / Aug 08 / L Irons Stage 2 / Dec 09 / L Irons Stage 3 / Dec 09 / L Irons Stage 5 / Complete / L Irons / Works Team
	Stevenson Way / Colonial Way (Within Hertsmere Area - for information only)	SAR08014	Roundabout Junction on busy A4008 route into Watford. Works are proposed to improve the visibility between traffic approaching and circulating on the roundabout.	Construction works are complete.	Stage 1 / Mar 09 / N Sanudo / G Beviss Stage 2 / Mar 10 / N Sanudo Stage 3 / Jun 10 / G Beviss Stage 5 / Complete / G Beviss / Works Team
	A411 Beechen Grove (North of Water Lane)	SAR10013	Urban ring road junction in central Watford. Works include the provision of high friction surfacing, vegetation clearance and improved road markings.	Construction works are complete.	Stage 1 / 09/10 / S Mossey Stage 2 / Mar 10 / S Mossey Stage 3 / Jul 10 / S Mossey Stage 5 / Complete / S Mossey / Works Team
	Whippendell Road / Queens Avenue		Traffic signal controlled crossroads. Investigation of possible pedestrian crossing facility has been requested.	No construction works are programmed before 2012/13. Addition of crossing facility cannot be justified on casualty reduction criteria.	Stage 1 / N/A Stage 2 / On Hold / Traffic signals Stage 3 / 2010/2011 / Traffic signals Stage 4 / 2011/2012 / Works Team
	St Albans Road / Balmoral Road to Yarmouth Road	SAR08018	Urban signal controlled crossroads junction and single carriageway. Collision investigation to identify problem areas.	Collision investigation commenced. Video surveys have been undertaken. No construction works are programmed before 2012/13.	Stage 1 / ON HOLD / G Beviss
	A412 St Albans Road Nr Bushey Mill Lane	SAR12015	Urban signal controlled crossroads junction and single carriageway.	Investigation of street lighting provision has identified potential improvements. Outline design to be completed in August 2011. Implementation dates to be agreed.	Stage 1 / Oct 10 / G Beviss Stage 2 / Aug 11 / Street Lighting Stage 3 / Sept 11 / Traffic signals Stage 4 / TBA / Works Team
	A405 Leavesden Green Roundabout	SAR12013	Urban roundabout junction and dual carriageway approaches.	Collision investigation has been submitted to HCC. Stage 2 outline design programmed for Oct 2011-Mar 2012. Construction works programmed for 2012/13.	Stage 1 / Complete / G Beviss
	Hagden Lane / Tolpits Lane	SAR11033	Single carriageway link road	Collision investigation has been submitted to HCC. Stage 2 Outline Design completion expected end of July 2011. Construction works are programmed for first quarter of 2012/13.	Stage 1 / Complete / G Beviss

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APPENDIX C - INTEGRATED TRANSPORT PROJECTS – SCHEME UPDATE JULY 2011

Table 1: Schemes being delivered in 2011/12

Target / County Wide Theme	Location of Scheme	Scheme & Update
Accessibility	Clarendon Road Pedestrian Enhancements Phase 1 (ITP11022)	<p><u>Scheme:</u> Scheme to improve the pedestrian environment between the town centre and Junction station. Links into the NSIP works and WBC aspirations for the town centre. Phase 1 works include</p> <ul style="list-style-type: none"> ▪ improved signage, including street name plates with directional signage and map based interpretation at the station and town centre. ▪ Removal of street clutter and rationalisation of signs. (The location of variable message signs and signs for the new short stay station car park are being incorporated) ▪ Level access across all side road junctions <p><u>Update:</u></p> <ul style="list-style-type: none"> ▪ The public consultation has now taken place with two minor comments received in relation to the street name plates. ▪ Construction dates for the works are now being confirmed for the highways works. This is likely to be in the fourth quarter of the financial year (Jan – Mar 2012). ▪ HCC will be looking to co-ordinate these works with the NSIP project including related car park signage works and the Woodford Road parking scheme which will be pay on street. ▪ A sample of the new street name plates to include directional signage to be used in Clarendon Road will be in the Town Hall in July. Officers want to make sure that the amount of information is appropriate to the environment they will be located in. It is intended that the street name plates will be ordered and erected later in the Summer. ▪ WBC are also procuring a small piece of work to provide a Town Centre Signage Strategy. It is planned to appoint a consultant later this Summer. There will be a stakeholders meeting as part of this process. Funding is available within the Clarendon Road Phase 1 project to install fingerpost signage at the station whilst the NSIP works are ongoing and at the High Street / Clarendon Road junction, which will be part of the area the strategy considers. ▪ HCC and WBC are meeting with South West Herts College on 06 July to discuss how the college could be involved in designing a vinyl wrap for the subway underneath Beechen Grove. Once designed the intention is to use the same company installing the wrap on the Town Hall subway later this month.

<p>Congestion</p>	<p>Intelligent Transport Strategy:</p> <ul style="list-style-type: none"> ▪ Watford Variable Message Signs & Car Park Guidance (TIS 10006) ▪ Watford ANPR Journey Time Monitoring (TIS 10003) ▪ Watford Congestion CCTV (TIS 10001) 	<p><u>Variable Message Signs (VMS):</u></p> <ul style="list-style-type: none"> ▪ The signs around Watford town centre and at key junctions further out of town have now been erected and are operational. ▪ The signs were quickly utilised the day they were operational when there was a Police incident in the town centre and the Ring Road was closed for a number of hours. <p><u>Automatic Number Plate Recognition Cameras (ANPR):</u></p> <ul style="list-style-type: none"> ▪ The ANPR cameras are scheduled to be installed during Autumn. ▪ These will solely be used to measure journey times to assist movement of traffic with information relayed to the VMS signs. <p><u>CCTV:</u></p> <ul style="list-style-type: none"> ▪ It is intended to install 9 CCTV at key points on the network. ▪ A timetable for implementation is being finalised, but this should be in the Autumn. ▪ Comments to be requested from members beforehand.
	<p>ITS Junction Refurbishments:</p> <ul style="list-style-type: none"> ▪ Hempstead Road nr Ridge Lane, Watford (LGH10044) ▪ St Albans Rd nr Bruce Grove, Watford (TIS 12001) ▪ Whippendell Road / Hagden Road Watford (TIS 12003) ▪ St Albans Road nr Cromer Road (TIS 12005) 	<p>Besides the refurbishment works taking place at the locations listed additional works will take place at the locations highlighted in black. These additional works follow the recommendations from the 'Quick Wins' section in the Watford Congestion Study.</p> <p>Works are scheduled to take place later in 2011/12.</p>

Table 2: Schemes being investigated in 2011/12

Target / County Wide Theme	Location of Scheme	Brief Background
Accessibility	Clarendon Road Enhancements Phase 2 (ITP12037)	<p>Design and consultation on the 2nd phase which will include:</p> <ul style="list-style-type: none"> ▪ A better crossing facility across Clarendon Road near the railway station and Woodford Road ▪ Improved cycling facilities on road including advanced stop lines <p>Design work is ongoing at present. A more detailed update will be provided for the October JMP report.</p>
	Langley Road / Stratford Road Pedestrian Crossing (ITP12038)	<p>Investigations have taken place to consider whether a crossing facility across Langley Road near Stratford Road can be accommodated.</p> <p>The main issue at the site is visibility which is only 56m at the desire line for a crossing. For a crossing to be implemented physical measures would be required to slow traffic down to an appropriate level adding to the costs of the scheme.</p> <p>This coupled with a low crossing count of 68 over a 12 hour period - the recommendation is not to provide a crossing facility at this location.</p>
	Horseshoe Lane Pedestrian Crossing (ITP12065)	<p>A feasibility study has now been completed investigating the installation of a crossing facility across Horseshoe Lane between Boundary Way (one way) entry side and Newhouse Crescent.</p> <p>It recommends that a puffin crossing should be installed at this location and is supported by the pedestrian crossing data collected. A pelican and zebra crossing were also considered.</p> <p>The study also recommends:</p> <ul style="list-style-type: none"> ▪ Pedestrian footway links are made with the nearby bus stop lay-by works proposed for the north side of Horseshoe Lane. ▪ Between 3 and 4 on street parking spaces will need to be removed to provide the required visibility ▪ Associated signs, anti-skid and road markings <p>The next steps will be member & public consultation, a stage 2 safety audit, and a detailed statutory undertakers</p>

		<p>plant check. Then detailed design work can commence. The scheme will be put forward for build funding in 2012/13.</p>
<p>Quality of Life</p>	<p>Watford 20mph Limits & Zones</p> <ul style="list-style-type: none"> ▪ West of St Albans Road (ITP12036) ▪ Alexandra Road Area (ITP12035) ▪ Park Avenue (ITP12066) 	<p>The feasibility studies have been completed for the three locations. Next steps will include member & public consultation, stage 2 safety audits, street lighting assessments, and preparation of traffic regulation orders. The schemes will be put forward for 2012/13 build funding. The recommendations are summarised below:</p> <p><u>West of St Albans Road (ITP 12036):</u> <i>Victoria Road, Regent Street, Cecil Street & Judge Street.</i></p> <ul style="list-style-type: none"> ▪ A 20mph zone encompassing the roads listed above. ▪ Existing vehicle speeds will require traffic calming features in the roads to bring speeds down to the necessary level. ▪ Speed tables at junctions will also provide step free access across these junctions for pedestrians. <p><u>Alexandra Road Area (IT 12035):</u> <i>Alexandra Road, Denmark Street, Nascot Street, Essex Road & Malden Road</i></p> <ul style="list-style-type: none"> ▪ A 20mph zone encompassing the road listed above. ▪ This will be lines and signs only in all roads except in Alexandra Road which will require 4 flat top humps. ▪ The study has also identified the option of considering Stamford Street and Nascot Road as a 20mph zone between Langley Road and Park Road. Speed checks undertaken show that 3 flat top humps would be required in Nascot Road <p><u>Park Avenue (ITP 12066):</u> <i>Park Avenue only – other surrounding roads already a 20mph Zone.</i></p> <ul style="list-style-type: none"> ▪ Expanding the 20mph zone to include Park Avenue with the installation of flat top humps ▪ Signage alterations to expand the existing zone, requiring removal of some signs and new signs in Park Avenue.

Item 10 - Appendix D

HERTFORDSHIRE HIGHWAYS WATFORD JOINT MEMBER PANEL Thursday 12th July 2011

UPDATE ON WATFORD JUNCTION NATIONAL STATION IMPROVEMENT PROJECT (NSIP)

Progress Update provided by Andy Gipson, consultant to HCC Passenger Transport Unit

1. PURPOSE OF REPORT

In view of the importance of this scheme regular updates will now be provided to Members at Panel meetings. Since the last Panel meeting on 24th March, 2011 the current status of NSIP at Watford Junction is as follows:-

2. STATUS OF NSIP

2.1 Drop Off Facility

London Midland will provide a number of marked bays in the long-stay car park near to the entrance to platforms 9 and 10. This will be used by season ticket holders and disabled passengers. Signage indicating this facility will be included in the schedule of new signs to be provided for the short-stay car park in Woodford Road (See 2.2 below).

This work which falls outside the remit of NSIP includes the use of the ramp by private cars exiting onto St. Albans Road. This is now subject to a full design review by Hertfordshire Highways, which subject to the cost and agreement with LM and Network Rail, could be implemented by the summer of 2012.

The installation of automatic gates and a ticket vending machine at the entrance to platforms 9 and 10 with CCTV controls are subject to review by LM and will be dependent on funding being sought from the Department of Transport's Minor Access Programme during 2012.

2.2 Woodford Road

Network Rail made the Planning Application for the short-stay car park in Woodford Road on 7th March and approval was made by Watford Borough Council on 10th May, 2011.

The lease agreement between Hertfordshire County Council and Network Rail has been agreed.

LM will install a ticket machine for the enforcement of the 20 minute time to park; no charges will be made.

LM will install a real time train arrivals/departures display for car park users. The proposal to review the bus stand and provide limited waiting in Woodford Road for approximately 8 vehicles has been approved in principle by Watford B.C., Hertfordshire Police and the bus operator, Arriva.

Watford Borough are proposing for the sake of consistency, within the inner parking zone of Watford, to pay for and install a pay and display machine and to charge 30p for 12 minutes with the maximum stay period being 1-hour. The charges will apply only between 8am and 6.30pm (Mon-Sat). Hertfordshire County Council have agreed to promote the Traffic Regulation Order in conjunction with the other TROs associated with the NSIP project and as agreed at the meeting WBC will pay for the infrastructure.

2.3 Public Information

LM plan to post information at the station and on their website londonmidland.com during July 2011.

2.4 Bus Drivers Mess Room

LM have agreed to provide this facility for bus drivers. Currently a parked bus is used by Arriva staff. A licence agreement to agree the level and maintenance of the facility is required with LM.

2.5 Platform 11 (Abbey Line)

LM to install the heated waiting room for Platform 11 by August 2011.

2.6 Station pedestrian area—gateway design

Agreement has reached with British Transport Police to proceed with a design that complies with anti-terrorists requirements. No soft landscaping will now be included.

2.7 Programme

November 2011---Start works.

March 2012----Finish works.

The timings are subject to Network Rail decisions and weather conditions. The first area to be worked upon would be the widening of the station car park road to facilitate the new taxi rank area followed by the creation of the pedestrian area in front of the station.

3. FURTHER INFORMATION

If further information becomes available from London Midland this will be reported orally at the meeting.

APPENDIX E - WATFORD BOROUGH COUNCIL HIGHWAY WORKS

Traffic Regulation Order -- Update

Cassiobury Controlled Parking Zone Review

The outcome of the consultation with residents has indicated strong support for extension of the zone on 3 roads. Results from the remainder of roads on the estate currently outside the zone were inconclusive however. All residents are to be written to explaining the outcome and informing them of the Council's intention to expand the zone to those roads where there is clear support. A detailed scheme will be developed for consultation later in the year.

Nascot Area

The introduction of new controls in Kildonan Close, Oaklands Court and Kenilworth Court to tackle non-resident parking were advertised inviting objection on 17 June 2011. The objection period closes on 11 July 2011.

A small consultation with residents of the Langwood Gardens/ Pinewood Close, Maple Grove area of Nascot commenced on 13 June 2011. The consultation seeks views on the introduction of controls to remove commuter parking and the closing date for receipt of responses is 1 July 2011. Depending on responses, a detailed scheme for these roads will be developed for further consultation.

Following the area wide consultation in Nascot in January a draft scheme for 'commuter ban' style parking controls in the Grandfield Avenue/ Bellamy Close area has been developed. At the time of writing of this report the scheme was out to Ward Councillors for comment. Consultation with residents on this scheme in advance of the formal traffic order process is anticipated to take place during July.

Oxhey Ward parking Consultation

Consultation with residents across the entire ward in relation to parking issues is programmed to take place in July. Depending on the outcome of this consultation, scheme/s to address problems/ concerns will be developed.

Queens Road/ The Broadway

Traffic surveys have taken place in Queens Road/ The Broadway to determine the level of parking demand and the duration of stay. Face to face interviews with drivers are also planned during July to build a picture of where people are visiting, how long they are staying and whether they believe the current parking arrangements in Queens Road are satisfactory. Subject to the outcome of the survey work, proposals to amend the current parking scheme will be developed.

Shaftesbury Road – Waterfields Recreation Ground car park

The outcome of the public consultation on the Colne Valley Linear Park (which includes Waterfields Recreation Ground) indicated that there is a need to provide greater parking opportunity for visitors to the park. As a result a

scheme has been developed for the above car park which will provide parking opportunity for visitors as well as securing parking for permit holders in the adjacent CPZ zones B and C. The scheme is due to go to consultation with residents in the immediate area in early July.

Horseshoe Lane and Eastbury Road

Concerns have been expressed at by Members and local residents in relation to the parking situation in both Horseshoe lane, Garston and Eastbury Road. In relation to Horseshoe Lane, the success of the Sports Centre and associated sports facilities at the site has led to overspill parking taking place on both sides of Horseshoe lane. This parking is regarded as both obstructive and dangerous and a scheme has been developed to introduce 'at any time' waiting restrictions on Horseshoe lane to address it. The scheme will run from Harding Close to the eastern junction with Newhouse Crescent. In addition to this work, improvements to the parking arrangements on the site itself to encourage fuller use of the top car park is also under way.

Eastbury Road along the frontage of Oxhey Park is heavily parked on its northern (Oxhey Park) side. Most of this parking is associated with commuters either working in Watford or travelling from Bushey Station. Recently a number of cars have started to park on the southern side of the road effectively reducing the road to single way working. This is considered to be both obstructive and hazardous and a scheme to introduce parking restriction on the south side has been developed.

Both the above schemes have been passed to Ward Councillors for comment and are scheduled to be advertised formally in the near future.

Various Road Traffic Orders

A Traffic Order to introduce new or amended parking controls in the following roads was advertised in 2010. A number of the proposals contained within the draft Order gave rise to significant objection which will require a review. The remaining sites (listed below) have no unresolved objections and the Order covering these sites will be made and the works implemented within the next few months

Croxley View
Crusader Way
Faraday Close
Milton Street
The Roundway
Shakespeare Street

A Traffic Order to introduce new or extended controls in the following roads is to be advertised in July following completion of formal consultation with the Police and Herts Highways. All Ward members have been consulted on the proposals.

Beechwood Rise
Bushey Mill Lane (Tudor Parade) – disabled bay
Courtlands Drive (Goodwood Parade) – disabled bay
Lavinia Close
Longspring/ Thrums
Tolpits Lane service road

Parking -- Update

Percy and Francis Road

Following the recent introduction of a one way system to the Francis Road and Percy Road area, our Traffic Engineer has re-assessed those roads and determined that an additional 5 residents bays can be created. This will bring some additional parking capacity to an area where such availability is notoriously low, which should provide a great benefit to local residential permit holders. Work shall commence shortly in amending the Traffic Order and subsequently implementing the required lining works.

Essex Road

Similarly, it has been identified that the pay and display bays in Essex Road, 22, appear to be under utilized whereby they are not used to capacity. As a result, a re-assessment of this area has shown that local resident permit holders can be benefit from using these bays during the core hours by amending them to shared use, which is not expected to have any detrimental effect upon availability for pay and display motorists.

Coin Changes

In line with the governments intention to produce new 5p and 10p coins in January 2012, all current pay and display machines, with the small exception of 10 newly ordered machines in January 2011, will require both software and coin selector upgrades in order to accept the new coinage. This will affect approximately 69 machines. As this applies to all Local Authorities nationally, we intend to commence this project sooner rather than later, in order to avoid delays being incurred due to demand on our manufacturing contractor.

Pay and Display Machine Replacement Programme

For the last few years the Council has run a programme of replacing the older style of pay and display machines, whereby some of them have been in place in excess of 15 years. In accordance with their age, some of the machines become less reliable and are more easily compromised than newer machines, which both may have an affect on income. These machines have been replaced at a rate of approximately 10 per year. The proposal this year is to undergo the replacement of the remaining 13 old style P&D machines and funded out of the parking “projects” budget code.

Under s115 of the Highways Act

The Borough Council can undertake works on the highway where they are providing an amenity.

A) Highway related

1) Cassiobury Park

Improvements to cycle and pedestrian route signage from existing walking and cycle routes. Sign design options under consideration. Implementation delayed until Sep 2011.

2) The Parade Events Market space

The section of The Parade from Clarendon Rd to Gade Access Rd. Works to create a more viable market space by removing certain items of street furniture are now complete. Specialist event markets have been planned for Sep 16/17/18 Italian and Dec 9/10/11/12 Christmas.

Herts Highways are drafting traffic orders to enable market vehicles to be driven in the pedestrianised section of The Parade and to suspend the cycle lane. Watford Council will make an Order under Town Police Clauses Act for the suspension of the cycle route for the September market if the permanent TRO is not made.

3) Town Hall subway facelift

Works to refurbish the subway lighting, paint the roof and brighten the tiled walls by applying a vinyl anti graffiti coating with images are currently underway. They are due to be completed by the end of July 2011.

4) Gade Access Road – removal of planter D

Works to remove the redundant planter at the side of Gade House commence in early July. The area will be paved to match existing and a new loading bay created primarily to assist the setting up of the events markets.

B) Transport related projects on Council owned land

1) Woodside Leisure Centre

a) A WBC 106/capital funded project for pedestrian and cycle access improvements to and across the site. Works are underway to construct a footpath to link the top car park to the running track and leisure centre. Phase 1 is nearing completion. It is anticipated that all works will be completed late October 2011.

2) Oxhey Park pedestrian and cycle bridge

a) Following completion of the bridge additional works to upgrade the path and install direction signage on part of fp56 and the permissive path from the bridge to Lower High St are currently being planned for Aug 2011

3) Whippendell Woods Bridleway conversion

a) The existing Council owned permissive horse track has been upgraded to adoptable standard and access improvements made at the Rousebarn Lane and Grove Mill Lane entrances. HCC are in the process of finalising legal orders to adopt it as a Bridleway thus permitting cycling on it. Expected completion date Sep2011

C) RIGHTS OF WAY WORKS BY THE LOCAL PLANNING AUTHORITY

The Council is required to carry out footpath diversions under the s.257 Town and County Planning Act 1990 to enable developments to take place.

1) Watford Springs site FP50 and 52

Planning consent was granted in August 2009 and the development necessitates the diversion of definitive footpaths 50 and 52. Preparation of draft legal orders has commenced. It is anticipated that they will be published for consultation in Sep 2011 (subject to HCC rights of way approval). A temporary diversion for the duration of the works will be in place for the duration of construction works.

2) Oxhey Park Bridge FP56

The siting of the bridge necessitates the permanent diversion of 60m of definitive footpath on the east bank of the river. Informal consultation has taken place with The Ramblers Association and draft legal orders are expected to be published in Sep 2011 (subject to HCC rights of way approval).

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APPENDIX F

HERTFORDSHIRE INTELLIGENT TRANSPORT SYSTEM (ITS) STRATEGY

As part of the strategy development a number of ITS tools/mechanisms have been identified to meet HCC objectives. These have been consolidated into packages of measures which are listed below in no order of priority:

- **Package 1** – Traffic Signal Monitoring and Control – to include the upgrading of unmonitored junctions to urban traffic control (UTC) or to a remote monitoring system (RMS) to satisfy the need for monitoring at unmonitored sites; urban traffic control; remote monitoring systems; selective vehicle detection (SVD) and priority.
- **Package 2** – Interurban Monitoring – recommendation for use of automatic traffic counter classifier loops; CCTV; automatic number plate recognition (ANPR) camera installation for journey time monitoring.
- **Package 3** – Urban Monitoring – would cover bus service and compliance monitoring; CCTV; ANPR camera installation for journey time monitoring; INGRID and ASTRID; environmental monitoring.
- **Package 4** – Real Time Passenger Information – provision of real time passenger information and improving bus schedule adherence.
- **Package 5** – Traffic and Travel Information (Urban and Inter-urban) – implementation of Variable Message Sign(s) (VMS) Strategy in urban and interurban locations; implementation of Car Park Management and Guidance Strategy; programme of annual refurbishment of existing Electronic Passenger Information Point (EPIP) terminals and information screens.
- **Package 6** – Integrated Traffic Control Centre (ITCC) – to enable links with HA and neighbouring councils to be improved this will act as the central overarching transport management, monitoring and control centre for the county.
- **Package 7** – Communications Rationalisation – this works package will be an ongoing activity throughout the whole ITS strategy deployment process. When individual ITS packages are deployed potential communication systems will be assessed to best future proof the communications network for ITS assets and seek out the most efficient approach in terms of 'whole life' costs.
- **Package 8** – Urban Traffic Management Control (UTMC) – this will provide the core functionality relating to ITS tools and allow for the control and monitoring of, and data collection from, the full range of ITS equipment located throughout Hertfordshire.

It is anticipated that the deployment of the full eight packages of the ITS Strategy will cover a seven year period subject to funding being available.

ITS STRATEGY DEPLOYMENT – WATFORD

As the pilot area for this strategy, three parts are already being developed for deployment within Watford:

(i) Variable Message Signing (strategic routes and car park management)

Of the planned 9 VMS installations, 7 have now been commissioned and are operational. One sign planned for Pinner Road has now been relocated in Oxhey Lane at an agreed location following consultation with the local member. One last sign which was planned for installation on London Road (nr Falkner Road) is to be installed at an alternative location, we were unable to agree the proposed location with local stakeholders. Engineers are currently looking at Elstree Road nr North Western Avenue as a proposed location, it is however thought that this will not have the optimal effect of the original location.

The Car Park Management and Guidance signs (4) have been installed and are operational, these are now benefiting the town centre journeys.

The VMS / CPMG signs have already been strategically utilised for the following incidents:

- Watford bank incident. Diverted traffic from town centre following police closure.
- A405 northbound was closed between the M1 and the M25 for HA works. The signs assisted in informing traffic of the road closure.
- WBC are using the Car Park signs for local planned events.

When final installations and commissioning are complete, the Hertfordshire Highways ITCC (Traffic Control Centre) will have ultimate control of the technology for combined ITS network management purposes. This is expected to bring benefits to Watford congestion.

(ii) ANPR¹ deployment plan

Design work has been completed. We currently await the award of a framework supplier for the on street equipment procurement. We expect to be installing cameras in the Autumn this year.

When installed this technology will form part of the overall ITS deployment within Watford and assist integrated network management responsibilities.

(iii) CCTV deployment plan

Design work has been completed. We currently await the award of a framework supplier for the on street equipment procurement. We expect to be installing cameras in the Autumn this year.

¹ ANPR – Automatic Number Plate Recognition

When installed this technology will form part of the overall ITS deployment within Watford and assist integrated network management responsibilities.

(iv) AVL / RTPI

Factory acceptance & testing of systems (offline) has commenced. Centrebus fleet will be equipped by the end of July 2011 with UNO bus fleet by the end of December 2011. Display screens have already been installed in key locations, they are currently displaying scheduled information. It is envisaged that the real time system will be publicly live by the end of March 2012.

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**HERTFORDSHIRE HIGHWAYS
WATFORD JOINT MEMBER PANEL
Tuesday 12 July 2011**

OPERATIONAL PERFORMANCE OF HERTFORDSHIRE HIGHWAYS

Report of the District Manager

1. PURPOSE OF REPORT

- 1.1 This report advises the Panel of the performance of Hertfordshire Highways in the Borough of Watford.

2. PERFORMANCE INDICATORS

- 2.1 The latest complete set of performance information available at the time of preparing this report was up to May 2011. Appendix A therefore shows the operational performance indicator report for the 2 month period from April 2011 to May 2011. The report compares performance for the Borough, the south west Hertfordshire area and the County as a whole.

3. RECOMMENDATIONS

- 3.1 Members are requested to note the performance figures and provide any comments to the District Manager.

3. CONTACT OFFICERS

David Swan District Manager 01923 257094

4. BACKGROUND PAPERS

HCC Environment Department (Hertfordshire Highways) performance scorecard for April 2011 to May 2011.

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**ITEM 11 - APPENDIX A
OPERATIONAL PERFORMANCE OF HERTFORDSHIRE HIGHWAYS**

Indicator	Target		Apr 11	May 11	
Repair potholes within 24 hours of being reported		Received	43	16	
CSF 1.3 - 13		Achieved	40	16	
District Performance (Watford)	100%		93.0%	100.0%	
		Received	315	196	
		Achieved	298	193	
Regional Performance (South West Herts)	100%		94.6%	98.5%	
		Received	1,024	714	
		Achieved	925	667	
Countywide performance	100%		90.3%	93.4%	

Repair footway trips within 24 hours of report		Received	45	37	
CSF 1.3 - 14		Achieved	43	33	
District Performance (Watford)	100%		95.6%	89.2%	
		Received	116	95	
		Achieved	103	86	
Regional Performance (South West Herts)	100%		88.8%	90.5%	
		Received	278	263	
		Achieved	242	242	
Countywide performance	100%		87.1%	92.0%	

Make safe exposed wires within 24 hours of report		Received	12	10	
CSF 1.3 - 15		Achieved	12	10	
District Performance (Watford)	100%		100.0%	100.0%	
		Received	29	31	
		Achieved	29	31	
Regional Performance (South West Herts)	100%		100.0%	100.0%	
		Received	115	126	
		Achieved	115	125	
Countywide performance	100%		100.0%	99.2%	

Repair street lights within 5 days of report		Received	68	22	
CSF 1.3 - 16		Achieved	67	21	
District Performance (Watford)	100%		98.5%	95.5%	
		Received	161	132	
		Achieved	160	131	
Regional Performance (South West Herts)	100%		99.4%	99.2%	
		Received	608	550	
		Achieved	603	544	
Countywide performance	100%		99.2%	98.9%	

ITEM 11 - APPENDIX A
OPERATIONAL PERFORMANCE OF HERTFORDSHIRE HIGHWAYS

Indicator	Target		Apr 11	May 11	
Street lights working as planned		Surveyed	169	480	
CSF 1.3 - 21		Working	169	478	
District Performance (Watford)	98%	% working	100.0%	99.6%	
		Surveyed	2,370	2,048	
		Working	2,331	2,029	
Regional Performance (South West Herts)	98%	% working	98.4%	99.1%	
		Surveyed	8,794	8,119	
		Working	8,653	8,012	
Countywide performance	98%	% working	98.4%	98.7%	