



# **HERTFORDSHIRE HIGHWAYS WATFORD JOINT MEMBER PANEL**

**Thursday, 19th January, 2012**

**6.00 pm**

**Town Hall, Watford**

**Publication date: 11 January 2012**

**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 on 01923 278376 (Minicom available on 01923 278499).

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

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## **MOBILE PHONES**

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## **COMMITTEE MEMBERSHIP**

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

## **AGENDA**

### **PART A - OPEN TO THE PUBLIC**

**1. APOLOGIES FOR ABSENCE**

**2. DISCLOSURE OF INTERESTS (IF ANY)**

**3. MINUTES**

The minutes of the meeting held on 27 October 2011 to be submitted for signature. All minutes are available on the Council's website.

**4. MATTERS ARISING**

**5. PETITIONS, TRAFFIC REGULATION ORDERS AND LOCAL ISSUES (Pages 1 - 4)**

Report of the District Manager

This report advises on the current status of petitions, advises members of any objections to traffic regulation orders and informs the panel of other local issues of importance.

**6. BRIEFING NOTES FROM NETWORK MANAGER (Pages 5 - 10)**

Report of the Network Manager

This item includes a briefing note concerning National Grid Gas and a report concerning Taxis in Bus Lanes.

**7. SECTION 106 CONTRIBUTIONS (Pages 11 - 40)**

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 lists new contributions received by HCC to allow Members to suggest possible uses.

**8. JMP DISCRETIONARY BUDGET AND LOCAL WORKS PROGRAMME** (Pages 41 - 58)

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 provides an update on the local schemes as part of the forthcoming Highway Locality Budget for the 2012/13 year.

**9. INTEGRATED WORKS PROGRAMME AND PROGRESS REPORTS** (Pages 59 - 82)

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.

**10. OPERATIONAL PERFORMANCE OF HERTFORDSHIRE HIGHWAYS** (Pages 83 - 86)

Report of the District Manager

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

**11. DATE OF NEXT MEETING**

22 March 2012

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WATFORD JOINT MEMBER PANEL  
Thursday 19 January 2012**

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## **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 have been received.

### **3. PETITIONS UPDATE**

- 3.1 Petition – St. James Road One-Way  
In Oct 2011 a petition was received from the residents of St James Road in the Vicarage Ward. The petition contained signatures from 112 residents who are requesting their road is made into a “one-way” street.
- 3.2 At the October 2011 Panel, members agreed to fund a survey of vehicle movements from Discretionary Budget, so that current levels of usage and direction of traffic flow can be established.
- 3.3 The survey was carried out in December 2011, and results will be made available to the Local Member and Lead petitioner as soon as the results are analysed, and reported to the March 2012 Panel meeting.

### **4. OBJECTIONS TO TRAFFIC REGULATION ORDERS**

#### **WATFORD SPECIALIST MARKET REPORT – CONSIDERATION OF OBJECTIONS TO THE PROPOSED TRAFFIC REGULATION ORDER – HIGH STREET, THE PARADE, WATFORD**

- 4.1 Members agreed at the October 2011 Panel meeting to support overruling the two objections to the proposed Traffic Regulation Order (TRO) (Prohibition of Driving and Cycling on Market Days) associated with the

holding of 'specialist' markets on that specified area of High Street, The Parade.

4.2 The Order is ready for sealing, and Members will be advised of the date when the order comes into effect.

4.3. Contact Officer

Yvonne Shaw, Town Centre & Programme Manager, Watford Borough Council

Tel: 01923 278146, Email: yvonne.shaw@watford.gov.uk

## **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 28<sup>th</sup> February 2011, a number of vehicles have collided with the restriction, resulting in a number of complaints, and sustained media interest.

5.3 Over the period October to December 2011 there have been three further complaints - 1 in October and two in November – and no further insurance claims. One claimant took the county to court in December and lost their case – the county was found not to be at fault.

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

6.1 A further meeting with highway officers and Thames Water engineers took place in November 2011. Thames Water confirmed any major scheme to increase storage and alleviate flooding in this area is not a short term priority as too few residents have reported flood water inundating their living space, which is the criteria for allocating funds.

6.2 Thames Water have advised residents to report to them any incidences of living space being flooded, so they are able to prioritise their funds to the areas most in need.

6.3 Thames Water are happy to provide residents with advice on self-help measures to protect their property. It is understood affected residents in this area are already following this line of enquiry.

## **7. RECOMMENDATIONS**

a. Members are requested to note the information and provide any comments to the relevant officer.

**8. CONTACT OFFICERS**

Dave Swan                      District Manager                      01923 257094

Yvonne Shaw                      Town Centre and  
Programme Manager  
Watford Borough Council                      01923 278146  
Email : [yvonne.shaw@watford.gov.uk](mailto:yvonne.shaw@watford.gov.uk)

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**PROPOSED NATIONAL GRID GAS (NGG) WORKS IN WATFORD – 2012/13**

**Briefing note from Network Manager**

**INTRODUCTION**

NGG have a significant programme of major mains replacement works in and around Watford for 2012/13. It is proposed to hold a separate meeting for Members on Monday 6<sup>th</sup> February 2012 at 4.00pm at Shire House, Watford. NGG will present their outline programme and traffic management proposals for these schemes.

**PROPOSED SCHEMES**

Devereux Drive scheme

Langley Way, Devereux Drive, Harford Drive, Cassiobury Drive, Bellmount Wood Avenue, Glen Way, Stanbury Avenue, Beechpark Way

Hempstead Road scheme

A411 Hempstead Road

Parkside Drive scheme

Parkside Drive, Cassiobury Drive, Memorial Way, Woodland Drive, Stratford Way, Orchard Drive, The Gardens, Orchard Close, Garden Close, Temple Close, Coningesby Drive

Eastbury Road scheme

A4125 Eastbury Road, Blackwell Drive, Crossmead, Longcroft

Green Lane scheme

A4008 Oxhey Lane, Elm Avenue, Sherwoods Road, Bucks Avenue, Watford Heath, Oxhey Road, Sheridan Road, Blenheim Close, Green Lane, Nancy Downs, Anthony Close, The Pathway, Woodway, Meadowbank

Hampermill Lane scheme

A4125 Hampermill Lane, Vivian Gardens,

Oaklands Avenue scheme

Prestwick Road, Oaklands Avenue, Raglan Gardens, St Francis Close, Hillcroft Crescent, Thorpe Crescent

Watford Road scheme

A411 Hempstead Road, Hunton Bridge Roundabout, A41 North Western Avenue, A41 Watford Road, Old Mill Road

**Contact Officer:**

Geoff Bailey – Assistant Network Manager (SW)  
01923 257062

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## TO CONSIDER THE USE OF WATFORD'S BUS LANES BY HACKNEY CARRIAGES

Report of the Network Manager

### 1. PURPOSE OF REPORT

- 1.1 To seek the panels views on allowing taxis (hackney carriages) to use the bus lanes in Watford.
- 1.2 Views from the panel will be fed into the forthcoming Highways and Transport Panel for consideration.

### 2. BACKGROUND

- 2.1 In April 2011, HCC received a letter from the Chair of Watford Hackney Carriage Drivers Association requesting that consideration be given to allowing taxis to use specific sections of the bus lanes in Watford.
- 2.2 Three sites initially highlighted by the Association:
  1. *Lower High Street/High Street/A411 Exchange Road junction – ‘No Entry’ to High Street from Lower High Street, except buses. (This is not a bus lane, but has a bus only restriction)*
  2. *Station Road bus lane - between Watford Junction and St Albans Road.*
  3. *St Albans Road bus lane – between Bedford Street and Station Road*
- 2.3 Following the request in April 2011, the Chair of the Association and South West Herts Network Management team met to discuss the issues in more detail and to investigate the options. The main reason cited by the association for allowing taxis to use bus lanes was:

*‘We have huge problems with congestion and fare disputes with passengers who are demanding that we should be able to use the bus lanes. On frequent occasions passengers are jumping out of Taxis without paying. This is a big problem and causing so much grief for drivers concerned.’*
- 2.4 The request only applies to licensed hackney carriages. It is not suggested to include private hire vehicles in this proposal.
- 2.5 There are 289 hackney carriages registered by Watford Borough Council.

- 2.6 The Watford Hackney Carriage Drivers Association estimates that 40% of Watford’s registered taxis work during the day. The remaining 60% work during the night. A typical night shift is 6pm – 2am (6pm – 4am on Fridays and Saturdays).
- 2.7 The Association reports they experience loss of trade particularly during peak times, as taxis are forced to wait in queues with other traffic.
- 2.8 The Association suggest that if they were allowed to use Watford’s bus lanes, they could bypass congestion at key points in Watford to improve travel times, reduce fares and generally make travelling by taxi more attractive.
- 2.9 Improved travel times would improve the turnover of journeys and increase the number of fares that a taxi could potentially take during the shift.
- 2.10 Section 3.26 of LTP3 Volume 2 (Policy Document) refers to taxis and states:

*Taxis form an important part of the integrated passenger transport network. They have a role to play in reducing dependency on the private car by providing a final leg in rail or bus journeys, and by providing an alternative to walking and cycling in inclement weather.*

### 3.0 Traffic Surveys

3.1 Traffic surveys were carried out counting the numbers of taxis and buses during peak times at the locations below;

1. Lower High Street/Exchange Road/High Street;
2. Station Road (near St Albans Road);
3. St Albans Road (near Station Road);

3.2 The full results of the traffic surveys are shown below:

	Left Turn		Straight Ahead	
	(Lower High Street to Exchange Road)		(Lower High Street to High Street)	
	BUSES	TAXIS	BUSES	TAXIS
Morning (7am – 10am)	4	15	40	1
Afternoon (4pm – 7pm)	2	20	39	2

**Table 1:** Lower High Street Traffic Survey

	Left Turn (St Albans Road to Station Road)		Straight Ahead (St Albans Road)	
	BUSES	TAXIS	BUSES	TAXIS
	<b>Morning (7am – 10am)</b>	52	29	2
<b>Afternoon (4pm – 7pm)</b>	43	16	1	56

**Table 2: A412 St Albans Road Traffic Survey**

	Left Turn (Station Road to St Albans Road southbound)		Straight Ahead (St Albans Road)		Right Turn (Station Road to St Albans Road northbound)	
	BUSES	TAXIS	BUSES	TAXIS	BUSES	TAXIS
	<b>Morning (7am – 10am)</b>	4	49	5	46	47
<b>Afternoon (4pm – 7pm)</b>	3	39	3	34	52	30

**Table 3: Station Road Traffic Survey**

#### 4.0 Impacts

- 4.1 Traffic surveys of buses and taxis carried at the three sites showed varying levels of bus and taxi use.
- 4.2 Allowing taxis to use bus lanes will have some impact on buses, although the traffic surveys suggest this should not be significant.
- 4.3 Allowing taxis to use bus lanes would slightly reduce the number of vehicles using multi vehicle lanes, which may prove of some benefit to traffic. However, any changes to signal timings such as increased 'green time' to accommodate taxis through junctions is likely to have a negative effect on all traffic.

#### 5.0 Options

- 5.1 Would the panel:
  - i. Prefer to retain the current position and only allow buses and pedal cycles to use bus lanes in Watford;
  - or
  - ii. Prefer to allow taxis (hackney carriages) to use some or all bus lanes and 'bus only' junctions in Watford;

#### 6.0 Contact Officer:

Muthiah Gunarajah – Network Manager (SW)  
01923 257060

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## **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 lists new contributions received by HCC to allow members to suggest possible uses.

### **2. SCHEMES FUNDED BY EXISTING S106 CONTRIBUTIONS**

- 2.1 The schemes for which existing S106 contributions have been approved can be found in Appendix A.
- 2.2 JMP members will be aware that the DfT announced 10 days before Christmas that funding will be made available for the Croxley Rail Link (CRL). In a press release on 14 December they committed to provide a contribution of £76.2m towards the total cost of £115.9m. Members of the JMP have been informed previously that planning obligations held by HCC in the borough, in Three Rivers and in Bushey will part-fund the difference. These are identified in the Traffic Light Report (appendix B) by the rail link being shown in capital letters in the Possible Schemes column.
- 2.3 Members in Watford expressed concern at the reduction in funding for more local schemes and measures that this would cause. As a result an agreement was reached with the Executive Member for Highways & Transport in July whereby £250,000 would be released for use in this way. These will be selected by the Officer Steering Group operating to the HCC 106 Protocol informed by the views of members fed into it by the District Manager.
- 2.4 The first possible such local 'releases' of funds earmarked for the major rail scheme discussed at the Officer Steering Group meeting on 9 December included use of funds currently earmarked for the CRL to continue the implementation of Real Time Passenger Information at bus stops across the borough from money previously allocated to the CRL from the Leggatts Campus development.
- 2.5 The JMP has supported investigation into improvements on North Western Avenue. An exception report has been submitted to the Strategic Transport Infrastructure Board on behalf of the District Manager requesting access to £62,500 of s106 funding in 2012/13 to be put towards the design and implementation of the local safety scheme for which a feasibility study has been completed. Provided that this is successful it was agreed at the S106 Annual Programme Setting Meeting

(APSM) on 5 January that this should be funded from money previously allocated to the CRL from the Leggatts Campus development.

- 2.6 Members have indicated their support for the provision of a pedestrian crossing on Courtlands Drive. This too was felt by the APSM to be an appropriate use of funds derived from the Leggatts Campus development.
- 2.7 The County Council is working with the Borough and businesses on the Croxley and Watford business parks. Ongoing support for the W30 bus service is key to this joined-up working. Funding in 2013/14 was therefore agreed by the APSM from funds ring-fenced for CRL. The County Council will be working with stakeholders to seek to replicate the equivalent match funding made available for 2012/13 by the Croxley Business Park.
- 2.8 The APSM agreed to fund work to promote pedestrian accessibility in the town centre area from CRL funds by allocating money to improvement of the The Avenue subway and routes connecting to Cassiobury Park.
- 2.9 The reallocation of funds previously earmarked for the Rail Link is set out in appendix B. Members will note that the estimates given come to a total of a little over £250,000. The excess will be offset by new planning obligations collected by the County Council, the first of which are identified in the appendix.
- 2.10 These changes in proposed use are shown in the full Traffic Light Report for the borough which is attached as appendix C. Members will note a number of new possible uses added by the Officer Steering Group. Attention is drawn particularly to developments in the vicinity of the Dome Roundabout which are now shown as contributing towards a holistic study of traffic, safety and movement issues around the roundabout and at the Cow Lane junction to the north of it.

### **3. NEW DEVELOPMENTS FOR WHICH S106 CONTRIBUTIONS HAVE BEEN RECEIVED**

- 3.1 The following contributions have been received from developers for use on sustainable transport measures since the last JMP meeting in October
  - 71 Balmoral Road, £1,490
  - 6 Market Street, £1,490
  - 290 Whippendell Road, £828
  - West Herts College, Cassio Campus Sixth Form Centre, £2,810
  - 16 Roughwood Close, £6,062
  - J & M Newsagent 508 Whippendell Road, £2,483
  - Leggatts Campus, £101,062
  - Watford Springs, £2,884
  - 66 Gammons Lane, £2,348
  - 132-136 High Street, 3-9 King Street and 13 Smith Street, £9,635
  - Meriden Nursery School, £18,961



- 2 Whippendell Road, £1,994
- 11-17 Garston Drive, £1,963

These are included in the full Traffic Light Report for the borough which is attached as appendix C.

#### **4. RECOMMENDATIONS**

Members are requested to note the contents of the report and provide any comments to the District Manager.

#### **5. CONTACT OFFICER**

Nick Gough, Area Highway Development Control Manager  
01992 588431

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## Appendix A

### Approved requests for access to HCC S106 sustainable transport funds in Watford in 2011/ 12

Contact	Use	Amount
Passenger Transport	Rebuild the interchange at Watford Junction	£303,819
David Swan	Accident remedial measures along A41 North Western Avenue including vehicle activated signs	£35,030
David Swan	Environmental improvements for pedestrians under railway bridge in Orphanage Road	£5,000
WBC	Oxhey Station Parking Study (parking measures & CPZ)	£30,816
WBC	Watford Taxi Review	£17,466
Passenger Transport	Continuation of improved W30 bus service	£65,502
Ian Thompson	Pedestrian improvements in Clarendon Road	£45,200

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## Appendix B

### Schemes to be funded with planning obligations previously ring-fenced for use on the Croxley Rail Link

Contact	Use	Amount
Passenger Transport	Continuation of improved W30 bus service in 2013/14	£76,000
Ian Thompson	Intelligent Transport Systems in 2012/13 or Clarendon Rd pedestrian improvements in 2013/14	£68,000
Ian Thompson	Cassiobury Pk to town centre pedestrian links in 2013/14	£20,000
WBC	The Avenue subway improvements in 2013/14	£18,000
David Swan	Old N Western Avenue in 2012/13	£62,000
David Swan	Courtlands Drive pedestrian crossing in 2013/14	£23,000
		£267,000

### New planning obligations ring-fenced for use on the Croxley Rail Link

J & M Newsagent 508 Whippendell Road	£2,483
2 Whippendell Road	£1,994
290 Whippendell Road	£828
75 Queens Road	£993

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## Proms Traffic Light report

Area: Watford

### Traffic light status of included financial contributions: All

Refund dates: All

Pearl Assurance - M1 Gyrotory, 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 Approved (12/09/2011) 1112/WA/102 Watford Taxi Review	Scheme 1: £5k Clarendon Rd corridor ped improvements 2013/14

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: Support for W30 bus service linking Watford Junction, the town centre and the Watford and Croxley Business Parks in 2013/14.

LRT 3a, 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	£31,115.49 Approved (12/10/2011) 1112/WA/129 Continuation of improved bus service - W30	Scheme 1: Support W30 bus route. Use past expiry date agreed by J Sykes 25/8/11. £31,115.00; Scheme 2: WBC car club for Cassio Metro residents
£0.00	£26,371.97	Traffic Calming Consultation design and implementation of the Cassiobury Park Triangle Traffic Calming Scheme	23/01/2008	£26,371.97 Approved (12/10/2011) 1112/WA/129 Continuation of improved bus service - W30	Scheme 1: Support W30 bus route. Use past expiry date agreed by J Sykes 25/8/11. £26,372.00; 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	£8,014.54 Approved (12/10/2011) 1112/WA/129 Continuation of improved bus service - W30	Scheme 1: PTU Revenue support for W30 service or other route - 10/11 - £60k & 11/12 - £60k pool with Cassiobury Park ; Scheme 2: parking management on Printers Avenue £5,000 in 2011/ 12. £5,000.00

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 measures in Watford	refund any portion of the 1112/WA/45 Environmental Contributions remaining unspent on the 7th anniversary of notice of Completion of the Development	£5,000.00 Approved (20/06/2011) 1112/WA/45 Environmental improvements for pedestrians under railway bridge in Orphanage Road	Scheme 1: Support for W30 bus service linking Watford Junction, the town centre and the Watford and Croxley Business Parks in 2013/14. £63,000.00; 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	Refund date	CS99s issued	Possible Schemes
£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	7th anniversary of notice of completion = 21/2/2014		Scheme 1: Support for W30 bus service linking Watford Junction, the town centre and the Watford and Croxley Business Parks in 2013/14.

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**59-60 Langley Road/1 Langwood Gardens, Watford. District ref. 04/00670/OUTM**

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£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	None	£18,185.77 Approved (06/06/2011) 1112/WA/23 Rebuild the interchange at scheme Watford Junction	Scheme 1: Watford Junction NSIP

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

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£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	10th anniversary of notice of Completion		Scheme 1: CROXLEY RAIL LINK £17,000.00; Scheme 2: Support for W30 bus service linking Watford Junction, the town centre and the Watford and Croxley Business Parks in 2013/14. £10,000.00

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

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£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	none		Scheme 1: CROXLEY RAIL LINK ; Scheme 2: Watford Junction interchange ; Scheme 3: contribution towards



borough-wide ped & cyclist safety study.

<p><b>81 Chalk Hill, Watford. District ref. 05/00354/FUL</b></p>	<p><b>Received Available Use</b></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><b>Refund date CS99s issued</b></p> <p>none</p> <p>£1,120.36 Approved (12/09/2011) 1112/WA/81 Oxhey Station Parking Study (parking measures &amp; CPZ)</p>	<p><b>Possible Schemes</b></p> <p>Scheme 1: Oxhey parking study 2010/11 and implementation in 11/12</p>
<p><b>170 Whippendell Road, Watford. District ref. 05/00491/FULM</b></p>	<p><b>Received Available Use</b></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><b>Refund date CS99s issued</b></p> <p>None</p>	<p><b>Possible Schemes</b></p> <p>Scheme 1: CROXLEY RAIL LINK</p>
<p><b>111 Langley Road, Watford. District ref. 05/00580/FULM</b></p>	<p><b>Received Available Use</b></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><b>Refund date CS99s issued</b></p> <p>16/08/2017</p>	<p><b>Possible Schemes</b></p> <p>Scheme 1: CROXLEY RAIL LINK</p>
<p><b>1 Purbrock Avenue, Watford. District ref. 05/00707/FUL</b></p>	<p><b>Received Available Use</b></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><b>Refund date CS99s issued</b></p> <p>None</p>	<p><b>Possible Schemes</b></p> <p>Scheme 1: Dome roundabout pedestrian, congestion, cycle and safety improvements in 2013/14 or 2014/15 ; Scheme 2: A412 St Albans Road cycle route in 2013/14 or 2014/15</p>
<p><b>Land to the rear of 103-107 Gammons Lane, Watford. District ref. 05/01046/FUL</b></p>	<p><b>Received Available Use</b></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><b>Refund date CS99s issued</b></p> <p>None</p>	<p><b>Possible Schemes</b></p> <p>Scheme 1: CROXLEY RAIL LINK ; Scheme 2: Shakespeare industrial estate HGV ban ; Scheme 3: contribution towards borough-wide ped &amp; cycle safety study.</p>
<p><b>Meriden Primary School, Harvest End, Watford. District ref. 06/00091/OUTM</b></p>	<p><b>Received Available Use</b></p>		<p><b>Refund date CS99s issued</b></p>	<p><b>Possible Schemes</b></p>

£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: £35k A41 speed warning signs and road markings in 2011/12 and 12/13. £35,000.00; Scheme 2: Dome roundabout pedestrian, congestion, cycle and safety improvements in 2013/14 or 2014/15 £4,000.00
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**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 Watford Junction	Scheme 1: Watford Junction forecourt

**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 Road/ Cow Lane junction improvement to address safety and congestion problems in 2013/14 or 2014/15

£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: Dome roundabout safety improvements in 2013/14 or 2014/15 £27,000.00
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**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 = 5/4/2011	£9,108.00 Approved (12/09/2011) 1112/WA/102 Watford Taxi Review; £45,200.00 Approved (21/12/2011) 1112/WA/143 Pedestrian improvements in Clarendon Road	Scheme 1: £45.2 Clarendon Rd corridor ped improvements 2011/12 £45,200.00; Scheme 2: Support of W30 bus service linking Watford Junction, the town centre, the Watford Business Pk (Caxton Way) and the Croxley Business Pk (Hatters La) in 2012/13.

£76,000.00;  
Scheme 3: Clarendon Road pedestrian improvements in 2013/14 £6,300.00

**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**

10th anniversary of completion = 6/10/20  
£5,800.00 Pending 1112/WA/46

**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 and delivery in 2012/13.

**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

**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
£15,195.00	£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	Refund date	CS99s issued	Possible Schemes
£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	none		Scheme 1: CROXLEY RAIL LINK ; Scheme 2: Watford Junction new northern access ; Scheme 3: contribution towards countywide motorcycle safety magazine

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£2,348.00	£2,348.00	Sustainable Transport Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford	None		Scheme 1: A412 St Albans Road cycle route £2,348.00; Scheme 2: Callowland parking management study in 2012/13 and implementation in 2013/14.

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£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	none	£2,016.62 Approved (12/09/2011) 1112/WA/81 Oxhey Station Parking Study (parking measures & CPZ)	Scheme 1: Oxhey parking study works 2011/12.

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£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	none		Scheme 1: CROXLEY RAIL LINK ; Scheme 2: Bus stop improvements

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£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	none	£504.15 Approved (12/09/2011) 1112/WA/81 Oxhey Station Parking Study (parking measures & CPZ)	Scheme 1: Oxhey parking study works 2011/12

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£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	none		Scheme 1: CROXLEY RAIL LINK ; Scheme 2: Clarendon Rd corridor pedestrian improvements

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

<b>Received</b>	<b>Available</b>	<b>Use</b>	<b>Refund date</b>	<b>CS99s issued</b>	<b>Possible Schemes</b>
£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	none		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**

<b>Received</b>	<b>Available</b>	<b>Use</b>	<b>Refund date</b>	<b>CS99s issued</b>	<b>Possible Schemes</b>
£111,428.00	£114,575.03	Sustainable Transport towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in Watford	10th anniversary of notice of completion of the Development = 4/8/2020		Scheme 1: CROXLEY RAIL LINK ; Scheme 2: Real Time Passenger Information units in bus shelters 2013/14 ; Scheme 3: Watford Junction interchange ; Scheme 4: The Avenue subway improvements

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

<b>Received</b>	<b>Available</b>	<b>Use</b>	<b>Refund date</b>	<b>CS99s issued</b>	<b>Possible Schemes</b>
£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	None		Scheme 1: ITS (Intelligent Transport Systems) improvements to address congestion and improve passenger transport in 2012/13 if LTSF bid unsuccessful. £4,400.00

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

<b>Received</b>	<b>Available</b>	<b>Use</b>	<b>Refund date</b>	<b>CS99s issued</b>	<b>Possible Schemes</b>
£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	none		Scheme 1: Strategic schemes ; Scheme 2: contribution towards borough-wide ped & cycle safety study.

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

<b>Received</b>	<b>Available</b>	<b>Use</b>	<b>Refund date</b>	<b>CS99s issued</b>	<b>Possible Schemes</b>
£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	none		Scheme 1: CROXLEY RAIL LINK ; Scheme 2: contribution towards borough-wide ped & cycle safety study.

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

<b>Received</b>	<b>Available</b>	<b>Use</b>	<b>Refund date</b>	<b>CS99s issued</b>	<b>Possible Schemes</b>
£7,700.00	£5,269.79	Sustainable Transport	none	£5,247.07 Approved (06/06/2011)	Scheme 1: Strategic schemes

in respect of Policies T1 T4 T7 and T9 of the 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

1112/WA/23 Rebuild the interchange at Watford Junction

**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 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 £32,300.00;  
Scheme 2: Pedestrian links between town centre and Cassiobury Park in 2013/14. £20,000.00;  
Scheme 3: Bus stop improvements ;  
Scheme 4: WBC parking study

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**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 in 2011/12 ;  
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

**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

**Refund date CS99s issued**  
None

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

measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000

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

Received	Available	Use
£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

**Refund date** CS99s issued

None

**Possible Schemes**

Scheme 1: Pedestrian crossing on Horseshoe La near Newhouse Cres in 2012/13

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

Received	Available	Use
£74,009.00	£74,159.19	Sustainable Transport towards the implementation of the South West Hertfordshire Transportation Strategy and sustainable transport measures in the Borough of Watford

**Refund date** CS99s issued

02/03/2021

**Possible Schemes**

Scheme 1: CROXLEY RAIL LINK £56,000.00;  
Scheme 2: WBC pedestrian subway improvements in High Street to Watford Fields area in 2013/14 £18,000.00

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

Received	Available	Use
£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

**Refund date** CS99s issued

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

**Possible Schemes**

Scheme 1: Strategic schemes

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

Received	Available	Use
£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

**Refund date** CS99s issued

None

**Possible Schemes**

Scheme 1: A412 St Albans Road cycle route £3,429.00

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

Received	Available	Use
£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

**Refund date** CS99s issued

None

**Possible Schemes**

Scheme 1: CROXLEY RAIL LINK  
£1,282.85 Approved (06/06/2011)  
1112/WA/23 Rebuild the interchange at Watford Junction

<p><b>51 Gladstone Road, Watford. District ref. 07/01709/FUL</b></p>	<table border="1"> <thead> <tr> <th>Received</th> <th>Available</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>£1,199.00</td> <td>£1,199.00</td> <td>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</td> </tr> </tbody> </table>	Received	Available	Use	£1,199.00	£1,199.00	Sustainable Transport Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000	<p>Refund date CS99s issued</p> <p>None</p>	<p><b>Possible Schemes</b></p> <p>Scheme 1: Radlett Rd estate parking management £1,199.00; Scheme 2: Clarendon Road pedestrian improvements in 2013/14</p>
Received	Available	Use							
£1,199.00	£1,199.00	Sustainable Transport Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000							
<p><b>215 St Albans Road, Watford. District ref. 08/00017/FUL</b></p>	<table border="1"> <thead> <tr> <th>Received</th> <th>Available</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>£2,401.00</td> <td>£2,401.00</td> <td>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</td> </tr> </tbody> </table>	Received	Available	Use	£2,401.00	£2,401.00	Sustainable Transport Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 Of the Watford District Plan 2000	<p>Refund date CS99s issued</p> <p>None</p>	<p><b>Possible Schemes</b></p> <p>Scheme 1: TROs to allow taxis to use bus lanes (if accepted as a principle) in 2012/13 ; Scheme 2: A412 cycle route in 2013/14</p>
Received	Available	Use							
£2,401.00	£2,401.00	Sustainable Transport Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 Of the Watford District Plan 2000							
<p><b>Former Highwayman PH , Tolpits Lane, Watford. District ref. 08/00326/FULM</b></p>	<table border="1"> <thead> <tr> <th>Received</th> <th>Available</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>£16,657.00</td> <td>£16,683.82</td> <td>Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford</td> </tr> </tbody> </table>	Received	Available	Use	£16,657.00	£16,683.82	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>Refund date CS99s issued</p> <p>none</p>	<p><b>Possible Schemes</b></p> <p>Scheme 1: CROXLEY RAIL LINK</p>
Received	Available	Use							
£16,657.00	£16,683.82	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><b>51 &amp; 53 Malden Road, Watford. District ref. 08/00329/FUL</b></p>	<table border="1"> <thead> <tr> <th>Received</th> <th>Available</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>£561.00</td> <td>£561.00</td> <td>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</td> </tr> </tbody> </table>	Received	Available	Use	£561.00	£561.00	Sustainable Transport Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 Of the Watford District Plan 2000	<p>Refund date CS99s issued</p> <p>None</p>	<p><b>Possible Schemes</b></p> <p>Scheme 1: Callowland parking management study in 2012/13 and implementation in 2013/14. £561.00</p>
Received	Available	Use							
£561.00	£561.00	Sustainable Transport Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 Of the Watford District Plan 2000							
<p><b>11 Cowper Court, Watford. District ref. 08/00338/FUL</b></p>	<table border="1"> <thead> <tr> <th>Received</th> <th>Available</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>£1,600.00</td> <td>£1,632.21</td> <td>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</td> </tr> </tbody> </table>	Received	Available	Use	£1,600.00	£1,632.21	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	<p>Refund date CS99s issued</p> <p>none</p>	<p><b>Possible Schemes</b></p> <p>Scheme 1: Strategic schemes</p>
Received	Available	Use							
£1,600.00	£1,632.21	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							
<p><b>173 Hempstead Road, Watford. District ref. 08/00526/FUL</b></p>	<table border="1"> <thead> <tr> <th>Received</th> <th>Available</th> <th>Use</th> </tr> </thead> <tbody> <tr> <td>£1,636.00</td> <td>£1,636.54</td> <td>Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transpo</td> </tr> </tbody> </table>	Received	Available	Use	£1,636.00	£1,636.54	Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transpo	<p>Refund date CS99s issued</p> <p>None</p>	<p><b>Possible Schemes</b></p> <p>Scheme 1: CROXLEY RAIL LINK</p>
Received	Available	Use							
£1,636.00	£1,636.54	Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transpo							



measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000

**27 Essex Road, Watford. District ref. 08/005551/FUL**

Received	Available	Use
£1,500.00	£1,548.94	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 1: CROXLEY RAIL LINK

**10 Nascot Wood Road, Watford. District ref. 08/00615/FUL**

Received	Available	Use
£3,122.00	£3,122.56	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 1: Nascot Wood Rd traffic calming. £3,122.00

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

Received	Available	Use
£23,976.00	£24,007.51	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: 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  
£13,054.72 Approved (06/06/2011)  
1112/WA/23 Rebuild the interchange at Watford Junction

**Possible Schemes**

Scheme 1: Strategic schemes

**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  
£3,505.49 Approved (06/06/2011)  
1112/WA/23 Rebuild the interchange at Watford Junction

**Possible Schemes**

Scheme 1: Strategic schemes

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

Received	Available	Use

**Refund date** CS99s issued

**Possible Schemes**

Scheme 1: Grandfield Ave traffic & parking in 2012/13 £1,264.00

none

£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

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

**Possible Schemes**  
Scheme 1: CROXLEY RAIL LINK ;  
Scheme 2: £4k for Clarendon Rd corridor pedestrian improvements ;  
Scheme 3: street trees for enhancement of pedestrian environment in Sotheron Rd

**Refund date CS99s issued**  
none

**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

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

**Possible Schemes**

**Refund date CS99s issued**  
None

**Received Available Use**  
£1,000.00 £1,007.93 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

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**223 Lower High Street, Watford. District ref. 08/01105/CM & 9/0376-06**

**Possible Schemes**

**Refund date CS99s issued**  
10 years from notice of completion

**Received Available Use**  
£8,940.00 £9,324.22 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

**107 Philippers, Watford. District ref. 08/01204/FUL**

**Possible Schemes**  
Scheme 1: Strategic schemes ;  
Scheme 2: WBC TRO request for on-street parking controls / lines on Philippers/ York Way to be implemented in 2012/13

**Refund date CS99s issued**  
none

**Received Available Use**  
£1,500.00 £1,504.41 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

**West Herts College, Cassio Campus Sixth Form Centre, Langley Road, Watford. District ref. 08/01378/FULM & 11/00300/FULM, 11/00835/VAR**

**Possible Schemes**  
Scheme 1: CROXLEY RAIL LINK ;

**Refund date CS99s issued**  
10th

**Received Available Use**  
£326,463.00 £326,951.04 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

anniversary of completion of development

Scheme 2: £200k for AVL/ RTP1 delivery in 2012/13 £200,000.00;  
Scheme 3: bus stop improvements in the vicinity of the site ;  
Scheme 4: Grandfield Avenue area traffic and parking management.

**255 St Albans Road , Watford . District ref. 08/01448/FUL**

<b>Received</b>	<b>Available</b>	<b>Use</b>
£2,586.00	£2,599.72	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: CROXLEY RAIL LINK ;  
Scheme 2: A412 St Albans Road cycle route in 2013/14 £2,600.00

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

<b>Received</b>	<b>Available</b>	<b>Use</b>
£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

**Refund date** CS99s issued

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

**Possible Schemes**

**Meriden Nursery School, York Way, Watford. District ref. 08/1183/FULM**

<b>Received</b>	<b>Available</b>	<b>Use</b>
£18,961.00	£18,961.00	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**  
Scheme 1: Bus stop improvements in the vicinity of the site ;  
Scheme 2: A412 St Albans Road cycle route in 2013/14

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

<b>Received</b>	<b>Available</b>	<b>Use</b>
£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

**Refund date** CS99s issued

None

**Possible Schemes**  
Scheme 1: CROXLEY RAIL LINK

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

<b>Received</b>	<b>Available</b>	<b>Use</b>
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**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	Scheme 1: A412 cycle route in 2013/14 £2,813.00
<b>Land adjacent to 80 Ridge Lane, Watford. District ref. 09/00333/FUL</b>				
<b>Received</b>	<b>Available</b>	<b>Use</b>	<b>Refund date</b>	<b>CS99s issued</b>
£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	
<b>11-17 Garston Drive, Watford. District ref. 09/00359/FUL</b>				
<b>Received</b>	<b>Available</b>	<b>Use</b>	<b>Refund date</b>	<b>CS99s issued</b>
£9,463.00	£9,472.34	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	
<b>4-6 Green Lane, Watford. District ref. 09/00374/FUL</b>				
<b>Received</b>	<b>Available</b>	<b>Use</b>	<b>Refund date</b>	<b>CS99s issued</b>
£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	
<b>Former J R Tagger Site, Pinner Road, Oxhey, Watford. District ref. 09/00445/FULM</b>				
<b>Received</b>	<b>Available</b>	<b>Use</b>	<b>Refund date</b>	<b>CS99s issued</b>
£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	10th anniversary of notification of completion	
<b>Rear of 164 St Albans Road, Watford. District ref. 09/00504/FUL</b>				
<b>Received</b>	<b>Available</b>	<b>Use</b>	<b>Refund date</b>	<b>CS99s issued</b>
£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	none	

<p><b>Rear Pinetree House, Butterwick &amp; The Turnstones, Watford. District ref. 09/00576/FUL</b></p> <p><b>Received Available Use</b>            £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</p>	<p><b>Refund date CS99s issued</b>            none</p>	<p><b>Possible Schemes</b>            Scheme 1: A412 St Albans Road cycle route in 2013/14 £5,300.00</p>
<p><b>J &amp; M Newsagent 508 Whippendell Road, Watford. District ref. 09/00644/FUL</b></p> <p><b>Received Available Use</b>            £2,483.00 £2,483.00 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</p>	<p><b>Refund date CS99s issued</b>            None</p>	<p><b>Possible Schemes</b>            Croxley Rail Link</p>
<p><b>103 Leggatts Wood Avenue, Watford. District ref. 09/00730/FUL</b></p> <p><b>Received Available Use</b>            £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</p>	<p><b>Refund date CS99s issued</b>            none</p>	<p><b>Possible Schemes</b>            Scheme 1: CROXLEY RAIL LINK</p>
<p><b>6 Market Street, Watford. District ref. 09/00755/FUL</b></p> <p><b>Received Available Use</b>            £1,490.00 £1,490.00 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</p>	<p><b>Refund date CS99s issued</b>            None</p>	<p><b>Possible Schemes</b>            Scheme 1: Market Street cycle route in 2013/14 ;            Scheme 2: Clarendon Rd pedestrian improvements in 2013/14</p>
<p><b>Leggatts Campus, Leggatts Way, Watford. District ref. 09/00835/FUL.M</b></p> <p><b>Received Available Use</b>            £226,832.00 £226,999.10 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 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</p>	<p><b>Refund date CS99s issued</b>            None</p>	<p><b>Possible Schemes</b>            Scheme 1: £73.5k towards CROXLEY RAIL LINK £73,500.00;            Scheme 2: £68k towards ITS congestion management and PT improvements in 2012/13 if LTSF bid unsuccessful, £68,000.00;            Scheme 3: £62.5k for old N Western Ave traffic/ safety scheme in 2012/13. £62,500.00;            Scheme 4: £23k towards Courtlands Drive/ The Ridgeway pedestrian</p>

crossing in 2013/ 14 £23,000.00;  
 Scheme 5: contribution to borough-wide ped and cyclist safety study ;  
 Scheme 6: bus stop improvements on routes serving the site

None

£11,222.00 £11,230.27 Other  
 TRAVEL PLAN CONTRIBUTION: Towards the development, operation and maintenance of the travel plan for the Site

**83 The Harebreaks, Watford. District ref. 10/00052/EXT**

**Received Available Use**  
 £993.00 £993.00 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**  
 Scheme 1: Elm Gr/ Dell Rd traffic scheme. £993.00

**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**  
 Scheme 1: Pedestrian crossing on Horseshoe La near Newhouse Cres in 2012/13 £1,460.00

**2 Whippendell Road, Watford. District ref. 10/00185/FUL**

**Received Available Use**  
 £1,994.00 £1,994.00 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**  
 Scheme 1: CROXLEY RAIL LINK £1,994.00

**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 1: CROXLEY RAIL LINK ;  
 Scheme 2: Courtlands Dr ped crossing

**212 Harwoods Road, Watford. District ref. 10/00301/FUL**

**Received Available Use**  
 £3,000.00 £3,006.30 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 in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000

**Land rear of 123-129 Gammons Lane, Watford. District ref. 10/00345/FUL**

**Received Available Use**  
 £10,924.00 £10,924.00 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**

Scheme 1: St Albans Rd/ Balmoral Rd/ Harebreaks/ Gammons La junction cyclelist and pedestrian safety improvements study in 2013/14 ;  
 Scheme 2: DDA bus stop improvements £10,924.00

**Garage block and adjacent land at Copswood Road, Watford. District ref. 10/00409/FUL**

**Received Available Use**  
 £8,971.00 £8,971.00 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**

Scheme 1: Callowland parking management study in 2012/13. ;  
 Scheme 2: bus stop improvements in the vicinity

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**290, Whippendell Road, Watford. District ref. 10/00537/COU**

**Received Available Use**  
 £828.00 £828.00 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**

Scheme 1: CROXLEY RAIL LINK £828.00

**69 - 71 High Road, Leavesden, Watford. District ref. 10/00563/FUL**

**Received Available Use**  
 £11,917.00 £11,917.00 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**

Scheme 1: parking management in vicinity of Leavesden Green JMI. ;  
 Scheme 2: bus stop improvements (possibly including addition of shelter) in vicinity of development in 2012/13

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

**Received Available Use**  
 £17,471.00 £17,471.00 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

**Possible Schemes**

DDA bus stop improvements in 2013/14

Development

<p><b>71 Balmoral Road, Watford. District ref. 10/00809/FUL</b></p> <p><b>Received Available Use</b>            £1,490.00 £1,490.00 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</p>	<p><b>Refund date CS99s issued</b>            None</p>	<p><b>Possible Schemes</b>            Scheme 1: St Albans Rd/ Balmoral Rd/ Harebreaks junction pedestrian safety improvements £1,490.00</p>
<p><b>13-15 Green Lane, Watford. District ref. 10/00841/FUL</b></p> <p><b>Received Available Use</b>            £9,464.00 £9,475.62 Sustainable Transport            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</p>	<p><b>Refund date CS99s issued</b>            none</p>	<p><b>Possible Schemes</b>            Scheme 1: CROXLEY RAIL LINK ;            Scheme 2: bus stop improvements on routes serving the site</p>
<p><b>16 Roughwood Close, Watford. District ref. 10/00855/FUL</b></p> <p><b>Received Available Use</b>            £6,062.00 £6,062.00 Sustainable Transport            Towards the implementation of the South West Hertfordshire Transport Plan and the design and construction of highway improvement works traffic management schemes traffic studies improvements to public transport or such other measures as will encourage uses of the development to travel to and from the development by means of transport other than the private car which the Director determines will contribute to the improvement of highway conditions on parts of the network affected by traffic associated with the development.</p>	<p><b>Refund date CS99s issued</b>            None</p>	<p><b>Possible Schemes</b>            Courtlands Drive pedestrian crossing in 2013/14 £6,000.00</p>
<p><b>141 and 141A Ridge Lane, Watford. District ref. 10/00890/FUL</b></p> <p><b>Received Available Use</b>            £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</p>	<p><b>Refund date CS99s issued</b>            none</p>	<p><b>Possible Schemes</b>            Scheme 1: CROXLEY RAIL LINK</p>
<p><b>75 Queens Road, Watford. District ref. 10/00897/FUL</b></p> <p><b>Received Available Use</b>            £993.00 £993.00 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</p>	<p><b>Refund date CS99s issued</b>            None</p>	<p><b>Possible Schemes</b>            Scheme 1: CROXLEY RAIL LINK            £993.00</p>



<b>132-136 High Street, 3-9 King Street and 13 Smith Street, Watford. District ref. 10/01236/FULM</b>	<b>Received</b> £9,635.00	<b>Available</b> £9,635.00	<b>Use</b> Towards the implementation of the South West Hertfordshire Transport Plan and 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 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	<b>Refund date</b> 14/10/2021	<b>CS99s issued</b>	<b>Possible Schemes</b> Scheme 1: Clarendon Road pedestrian improvements in 2013/14 ; Scheme 2: local CPZ adjustments in 2013/14 ; Scheme 3: Market Street cycle route ; Scheme 4: Minor public realm improvements ; Scheme 5: Bus stop improvements in the vicinity of the site
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<b>Land Rear Of 12 Hampden Way Watford, Watford. District ref. 11/00012/FUL</b>	<b>Received</b> £1,125.00	<b>Available</b> £1,125.00	<b>Use</b> 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	<b>Refund date</b> None	<b>CS99s issued</b>	<b>Possible Schemes</b> Scheme 1: Courtlands Dr/ Ridgeway pedestrian crossing in 2013/14 £1,125.00
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<b>College Bridge Retail Park (Waterfields Way), Watford . District ref. 9/250/93</b>	<b>Received</b> £51,106.17	<b>Available</b> £78,022.22	<b>Use</b> 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.	<b>Refund date</b> None	<b>CS99s issued</b>	<b>Possible Schemes</b> Scheme 1: CROXLEY RAIL LINK ; Scheme 2: Bushey station bus stop improvements
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<b>Former Abattoir Site, Vicarage Road, Watford. District ref. 9/318/93</b>	<b>Received</b> £40,200.00	<b>Available</b> £3,923.04	<b>Use</b> Signals Towards the improvement of the signal control at the junction of Vicarage Road, Willow Lane and Hagden Lane.	<b>Refund date</b> 18/07/1999	<b>CS99s issued</b>	<b>Possible Schemes</b> 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.
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<b>Lotkeep Ltd, 201 Lower High Street, Watford. District ref. 96/0403/9</b>	<b>Received</b> £103,577.00	<b>Available</b> £162,326.28	<b>Use</b> 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.	<b>Refund date</b> None	<b>CS99s issued</b>	<b>Possible Schemes</b> Scheme 1: CROXLEY RAIL LINK ; Scheme 2: Clarendon Rd corridor ped improvements ; Scheme 3: Transport improvements arising from WBC Cultural Quarter
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study

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

Received	Available	Use
£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

**Refund date** 12/04/2011  
**CS99s issued**

**Possible Schemes**  
 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
£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;

**Refund date** None  
**CS99s issued**

**Possible Schemes**  
 Scheme 1: CROXLEY RAIL LINK ;  
 Scheme 2: £25k for DDA bus stop improvements

£31,142.82	£2,172.13	Signals towards an extension of the traffic signal control 'scoot' system in Watford Town Centre/Lower High Street
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**Refund date** 5th anniversary of its respective receipt (extension agreed by WBC as land owner)  
**CS99s issued** £25,665.97 Approved (12/09/2011) 1112/WA/81 Oxhey Station Parking Study (parking measures & CPZ)

**Possible Schemes**  
 Scheme 1: £2k for revalidation of traffic signals in the vicinity of the site in 2012/13

£20,761.88	£25,665.97	Transport Studies towards a traffic study of the Bushey Arches area
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**Refund date** 5th anniversary of its respective receipt (extension agreed by WBC as land owner)  
**CS99s issued** £70,228.38 Approved (06/06/2011) 1112/WA/23 Rebuild the interchange at Watford Junction

**Possible Schemes**  
 Scheme 1: Parking study in vicinity of Oxhey station in 2010/ 11 and 11/12 ;  
 Scheme 2: Pinner Rd car park improvements to accommodate electric vehicle charging point in 2012/13

**76-80 St Albans Road, Watford. District ref. 99/00053**

Received	Available	Use
£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.

**Refund date** 17/08/2012  
**CS99s issued**

**Possible Schemes**  
 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: Pinner Rd car park improvements to accommodate electric vehicle charging point; Scheme 2: Bushey station bus stop improvements

**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

**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

Page 9  
Grand total

£3,702,317.62

Agreements 103

Financial Contributions 108

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

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**HERTFORDSHIRE HIGHWAYS  
WATFORD JOINT MEMBER PANEL  
Thursday 19<sup>th</sup> January 2012**

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## **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 provides an update on the local schemes as part of the forthcoming Highway Locality Budget for the 2012/13 year.

### **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. Works completed.
- 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. Works completed.
- 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, topped up with £17,000 from CAT2 budget. Works completed with exception of some patching in Liverpool Road which is scheduled for first quarter of 2012.

- 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 / 20 mph limit scheme. Provision has been made for £800 of design fees to complete post site work activities. "After" speed counts show 85percentile speeds are below 24mph, so both roads are suitable for 20mph limits. The local member has requested Market Street is brought into the 20 mph limit area – speed survey to confirm if this is possible are ready to be ordered subject to Panel Agreement to £1000 additional expenditure for survey, consultation and TRO process.
- 2.7 Scheme 6 is Fairview Drive No Entry scheme. Site works are completed, apart from minor snagging works. Early observations show residents are coping with and complying with new layout.
- 2.8 Scheme 7 is Dell Road and Elm Grove Traffic Management scheme. The Feasibility study is completed and informal consultation is underway on the recommended option.
- 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. The feasibility study is now complete. Details of progress can be read in the IWP Progress Report, which is Item 9 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, repeated in Oct 2011, revealed speeds have not fallen. Hence S106 funding has been secured for design and installation of VA warning signs and coloured surfacing during 2012 which has been ordered, and expected to be installed in first quarter of 2012/13.
- 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. Works completed.
- 2.12 Scheme 11 is for DDA compliant dropped kerbs for several locations in Chesham Way and Croxley View. Estimated works costs are £1500. Works completed.
- 2.13 Scheme 12 is for DDA compliant dropped kerbs at the Windsor Road / Sandringham Road junction. Estimated works costs are £1500. To be carried out during Deep Clean programme during Oct. Completed.
- 2.14 Scheme 13 is for construction of 3 to 4 parking bays outside Nos. 287/289 Sheepcote Lane. Estimated works costs are £8000. Job

cancelled. – replaced with Scheme 21. Abortive costs need to be found as contractor had already received delivery of “grasscrete” materials – these have been kept to a minimum as the materials have been sold on to another contractor.

- 2.15 Scheme 14 is for lighting enhancement of 18 No. footway luminaires between Water Lane and Shaftesbury Road (Phase 1 – Estimated works cost £5400) has been installed. Phase 2 , comprising 9 No. footway luminaires in the Reed Walk / Trinity Hall Close areas, estimated at £4700, including cost of Temporary TRO for footpath closures, is scheduled for February.
- 2.16 Scheme 15, promoted by Watford Borough, is for traffic and parking management measures in Greenbank Road in the vicinity of Holyrood School. The proposals comprise mainly 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. A meeting of key stakeholders agreed that consultation processes for the waiting restrictions and school keep clear yellow markings should be done before the bus boarder works. A scheme agreed by Safety Auditors and key stakeholders is currently out to consultation.
- 2.17 Scheme 16 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 commissioned a feasibility study from his discretionary budget. Member and resident consultation has revealed a preference for a local traffic calming scheme. The District Manager has submitted a CS99 application for S106 funds from the Leggatts Campus development which has been sanctioned by the Officer Steering Group. Final approval for S106 funds takes place in the first quarter of 2012. Whilst awaiting funds for the traffic calming scheme, the Oct 2011 Panel agreed to allocated £3200 of Discretionary funding to install Treiff kerbing in place of the post and rail fence to prevent reoccurrence of the property damage (Scheme 17). This has now been installed.
- 2.18 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. Works are planned for March.
- 2.19 Scheme 19 is the 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. Works were completed during October half term. The measures have been

successful in preventing reoccurrence of the flooding during recent heavy rainfall events in January.

- 2.20 The current estimate of fees and works costs totals £100,170 which is above the current confirmed budget of £100,000.
- 2.21 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 and carriageway surfacing schemes on Stratford Road, Whippendell Road, Church Road, Franklin Road, Greenbank Road, Wimbourne Grove, Chapel Close, Holland Gardens, Spring Gardens, Butterwick, and the retaining wall maintenance scheme in Coates Way, are now complete.
- 3.5 The Lead Assistant District Manager will be able to answer any queries regarding the programme.



**4. HIGHWAYS LOCALITY BUDGET Phase 1 Schemes 2012/13**

- 4.1 The list of schemes chosen for quotation for Phase 1 schemes i.e. medium sized footway and carriageway schemes is shown in Appendix D

**5. HIGHWAYS LOCALITY BUDGET 2012/13 – cross Watford issues**

- 5.1 Lining. We consider it would be best if each member batched their own work enabling us to charge correctly to their own budgets.
- 5.2 Probationers. We would recommend that each member puts £1666 into the fund that WBC matches for works by the probationers three days per week throughout the Borough.

**6. RECOMMENDATIONS**

- 6.1 That members confirm a Discretionary programme of works for 2011/12.
- 6.2 That members agree an HLB programme of works for 2012/13.

**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**

	<b>Scheme</b>	<b>Description</b>	<b>Fees (design, supervision)</b>	<b>Works costs</b>	<b>Final costs</b>	<b>Action</b>
1	Leggatts Rise off North Western Avenue – new carriageway (Stanborough)	Extend Leggatts Rise up to cemetery entrance	£0	£12,000		Works completed. Order 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		Works Completed. 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	order 2097632 Completed except Liverpool Rd (part ongoing Jan). Cardiff Rd cancelled due to HGV's
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 way & 20Mph(Central)	Complete snagging, stage 3 safety audit, agree final account	£1800	£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 Site works completed, snagging underway.
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 completed, 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.

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

	<b>Scheme</b>	<b>Description</b>	<b>Fees (design, supervision)</b>	<b>Works costs</b>	<b>Final costs</b>	<b>Action</b>
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. Proceeding with design implementation 12/13.
10	DDA compliant dropped kerbs (Central)	Disabled access issue in Ebury Road o/s No.57	£0	£1300		Order 2096636. Work completed.
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		Order 2094565. Work completed.
12	DDA compliant dropped kerbs (Leggatts)	Windsor Road / Sandringham Road junction (East side) (Cllr Brandon)	£0	£1500		To be carried out within deep cleansing programme Completed
13	Sheepcot Lane (Woodside)	Parking Bays outside Nos. 287/289. (Cllr Scudder) for 3-4 vehicles	£0	£620		Placed on 84 day order 2094572. JOB CANCELLED. Abortive costs for materials.
14a	Waterfields Recreational Ground (Central)	Lighting Enhancement (Phase 1) 18 luminaires between Water Lane and Shaftesbury Road (Cllr Giles-Medhurst)	£0	£5400	£0	completed
14b	Reeds Walk / Trinity Hall Close footpaths (Central)	Lighting Enhancement (Phase2) 9 luminaires (Cllr Giles-Medhurst)	£0	£4700	£0	Phase 2 order to be placed pending Panel decision. Scheduled for Feb.

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

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	<b>Scheme</b>	<b>Description</b>	<b>Fees (design, supervision)</b>	<b>Works costs</b>	<b>Final costs</b>	<b>Action</b>
15	Greenbank Road (Nascot Ward)	Traffic and Parking Management measures in vicinity of Holyrood School (Cllr Watkins)	£1250	£4000	£0	Discretionary budget funding consultation processes, ongoing
16	Old North Western Avenue	Traffic Calming measures to reduce accidents / safety barrier	£0	£0	£0	Feasibility report circulated. Choosing Option 3 or 4. CS99 submitted for S106 funding from Leggatts Campus.
17	Old North Western Avenue	Trieff Kerb barrier to prevent property damage.	£2000	£3200	£0	Chair and local member agreed to research options for temporary barrier. Trieff kerbing option chosen. Works Completed.
18	Orphanage Road & Radlett Road	Pedestrian Enhancements – buff coloured surfacing, and kerb markings.	£0	£0	£0	CS99 application for S106 funding (£5000) successful. Works expected in Feb / March
19	Orphanage Road	Drainage Study and Capacity Improvements, under railway bridge.	£3000			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. Works Completed
20	Leggatts Rise	Verge protection scheme – 250m of double kerbs. (Cllr Scudder)	£0	£8000	£0	84 day order no. 2107700 placed. Expected Feb/March
21	St James Road	Traffic Surveys for one way scheme (petition).	£1000			Awaiting survey report.
<b>Totals</b>			<b>£16,450</b>	<b>£83,720</b>	<b>£0</b>	
<b>Predicted out turn</b>			<b>£100,170</b>			

**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 Raod, 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	complete
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	complete
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	complete
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	complete
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	complete
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	complete
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	complete
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	complete
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	complete
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	complete
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		Nov	complete
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.		Nov	ongoing on site - liaise with Gas board
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	on site

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## Item 8 - Appendix D - HLB Phase 1 schemes

IWP No.	Project name* (location and work type)	Year works will go on ground*	Programme* (from list below)	Sub Prog* (from list below)	Originating unit/district team*	Client looking after/briefing the project*	Works cost and year	Fees cost and year	All Road Section Ids* (main one first)	Any comments
	Ward 65 - Callowland / Leggatts - Cllr Ian Brandon									
MEM12316	Elm Grove Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	Andy Melville	38800 in 12/13	0	9U147/10	6 Month Work Order Programme
MEM12288	Chilcott Road Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	Andy Melville	26900 in 12/13	0	9U541/10	6 Month Work Order Programme
MEM12318	Ridge Street Resurfacing	12/13	Member Localism Budget	Local Carriageway Surface Inlay	Watford	Andy Melville	24900 in 12/13	0	9U383/10	6 Month Work Order Programme
MEM12319	Maude Crescent Resurfacing	12/13	Member Localism Budget	Local Carriageway Surface Inlay	Watford	Andy Melville	14000 in 12/13	0	9U300/10	6 Month Work Order Programme
	Ward 66 - Central/Oxhey - Cllr Stephen Giles-Medhurst									
MEM12291	Neal Street Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	David Swan	19350 in 12/13	0	9U325/10	6 Month Work Order Programme
MEM12293	Cannon Road Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	David Swan	12000 in 12/13	0	9U66/10	6 Month Work Order Programme
MEM12298	Loates Lane Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	David Swan	12000 in 12/13	0	9U285/10	6 Month Work Order Programme
MEM12585	Tucker Street Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	David Swan	4250 in 12/13	0	9U457/10	6 Month Work Order Programme

MEM12627	Upton Road Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	David Swan	8000 in 12/13	0	9U465/10	6 Month Work Order Programme
MEM12586	Shaftesbury Road Microasphalt	12/13	Member Localism Budget	Local Carriageway Microasphalt	Watford	David Swan	8700 in 12/13	0	9U410/10	6 Month Work Order Programme
MEM12587	Ebury Road Microasphalt	12/13	Member Localism Budget	Local Carriageway Microasphalt	Watford	David Swan	8900 in 12/13	0	9U142/10	6 Month Work Order Programme
	Ward 67 - Meriden/Tudor - Cllr Audrey Oaten									
MEM12299	Colne Way Service Road Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	Andy Melville	24750 in 12/13	0	9U104/30	6 Month Work Order Programme
MEM12300	The Turnstones Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	Andy Melville	33600 in 12/13	0	9U463/10	6 Month Work Order Programme
MEM12304	Westfield Avenue Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	Andy Melville	54650 in 12/13	0	9U482/20	6 Month Work Order Programme
	Ward 68 - Nascot/Park - Cllr Mark Watkin									
MEM12306	Alexandra Road Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	David Swan	25200 in 12/13	0	9U9/10	6 Month Work Order Programme
MEM12603	Langley Road (No.76 to Park Rd) Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	David Swan	5500 in 12/13	0	C102/90	6 Month Work Order Programme
MEM12603	Langley Road (Langwood Gdns to Grandfield Ave) Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	David Swan	12000 in 12/13	0	C102/90	6 Month Work Order Programme

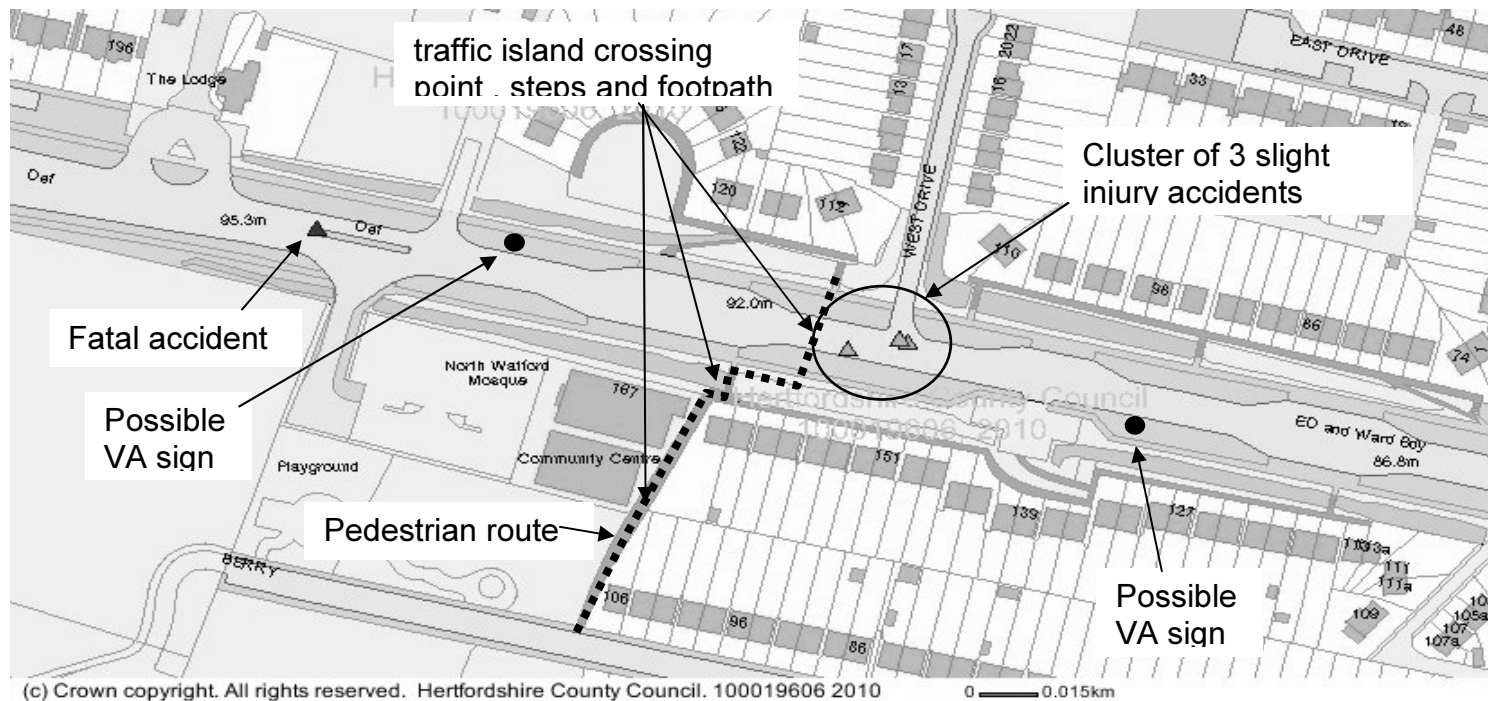
MEM12604	Rosecroft Drive Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	David Swan	9500 in 12/13	0	9U390/10	6 Month Work Order Programme
MEM12605	The Avenue Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	David Swan	4000 in 12/13	0	9U19/10	6 Month Work Order Programme
MEM12606	Strangeways Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	David Swan	7100 in 12/13	0	9U434/10	6 Month Work Order Programme
	Ward 69 - Vicarage/Holywell - Cllr Nigel Bell									
MEM12309	Princes Avenue Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	David Swan	56400 in 12/13	0	9U370/20	6 Month Work Order Programme
MEM12311	King George Avenue Footway Reconstruction	12/13	Member Localism Budget	Footway Reconstruction	Watford	David Swan	78500 in 12/13	0	9U256/10	6 Month Work Order Programme
	Ward 70 - Woodside/Stamborough Cllr Derek Scudder									
MEM12331	Newhouse Crescent Resurfacing	12/13	Member Localism Budget	Local Carriageway Surface Inlay	Watford	Andy Melville	45000 in 12/13	0	9U330/10	6 Month Work Order Programme
MEM12315	Ross Crescent Microasphalt	12/13	Member Localism Budget	Local Carriageway Microasphalt	Watford	Andy Melville	25000 in 12/13	0	9U391/10, 9U177/10, 9U55/10	6 Month Work Order Programme

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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 have been ordered.



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**HERTFORDSHIRE HIGHWAYS  
WATFORD JOINT MEMBER PANEL  
Thursday 19<sup>th</sup> January 2012**

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## **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:

Clarendon Road pedestrian improvements commence on 16<sup>th</sup> January for 5 weeks.

### **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 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. RECOMMENDATIONS**

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

#### **8. CONTACT OFFICERS**

Andy Melville	Lead Assistant District Manager	01923 257000
	Email: <a href="mailto:southwestherts.area@hertshighways.org.uk">southwestherts.area@hertshighways.org.uk</a>	
Ian Thompson	Programmes & Strategy Manager	01707 356561
Paul Selley	Programmes & Strategy Manager	01707 356571
	(Safety Engineering)	
Muthiah Gunarajah	Network Manager	01923 257000
	Email: <a href="mailto:southwestherts.area@hertshighways.org.uk">southwestherts.area@hertshighways.org.uk</a>	
Jane Custance	Head of Planning	01923 278044
	Watford Borough Council	
Tim Woolridge	Project Engineer	01923 226400
	Watford Borough Council	



Justin Bloomfield

Parking Services Manager  
Watford Borough Council

01923 226400

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## Item 09 - Appendix A 1 Hertfordshire Highways WATFORD - Active Works Bulletin - January 2012

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
Clarendon Road Pedestrian Improvements	Clarendon Road Pedestrian Improvements	Central Oxhey	16/01/2012	27/02/2012	Herts Highways	ITP11022	66	WA	South West Herts Area Plan	Site works dates reprogrammed, date of change 19/09/2011	David Swan	Road Closure
St Albans Rd nr Bushey Mill La Casualty Reduction Proposals	St Albans Rd nr Bushey Mill La Casualty Reduction Proposals	Callowland Leggatts	06/02/2012	10/02/2012	Herts Highways	SAR12015	65,67	WA	Single Site - 6 Accidents in 3 Years		Andy Melville	Lane Closure
Hibbert Avenue Surface Dressing	Hibbert Avenue Surface Dressing	Meriden Tudor	10/02/2012	10/02/2012	Herts Highways	CWY11897	67	WA	Local Carriageway Surface Dressing	Site works dates reprogrammed, date of change 16/11/2011	Andy Melville	

### 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
No significant CAT2 works planned												

### Significant Third Party Works - Utilities and Developer 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
Water Lane	Outside former Rainbow House	Watford Borough	08/01/2012	08/01/2012	Metro Traffic Management	L1296	66	SW: 9-Watford Area	Road Closure for Mobile Crane on the Highway to dismantle Tower Crane	Site of Proposed Street Works	D Swan	Road Closure
Exchange Road	MARLBOROUGH ROAD	Watford Borough	23/01/2012	24/01/2012	Waste R&M - Central North - Cappagh Browne JV Ltd	0081974653--000002	66	SW: 9-Watford Area	Replace Sewer Cover-- WORKS INTENDED TO INCLUDE FIRST TIME PERMANENT	Site of Proposed Street Works	D Swan	Lane Closure
Marlborough Road	EXCHANGE ROAD	Watford Borough	23/01/2012	24/01/2012	Waste R&M - Central North - Cappagh Browne JV Ltd	0081974653--000003	66	SW: 9-Watford Area	ROAD CLOSURE TO FACILITATE SEWER COVER REPLACEMENT	Site of Proposed Street Works	D Swan	Road Closure
Pinner Road	NEW DEVELOPMENT AN	Watford Borough	10/01/2012	16/01/2012	Veolia Water, Clancy	236967200	66	SW: 9-Watford	Install a new 100mm Duct	Site of Proposed Street Works	D Swan	Lane Closure
Woodland Drive	START JUNCTION CASSIOBURY DRIVE, END OUT SIDE NUMBER 96	Watford Borough	09/01/2012	10/02/2012	East of England Network EALDZ	E1E5417000	68	SW: 9-Watford Area	NLGA8070 REPLACE APPROXIMATELY 555 MTRS OF 6"CLIP MAIN WITH 140MM LPPE	Site of Proposed Street Works	D Swan	None/Signing Only

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

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

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
Vicarage Road	Harwoods Road, Farraline Road, The Hornets	Vicarage/ Holywell	07/01/2012	07/01/2012	Saracens RFC		69	SW: 9-Watford Area	Football/ Rugby	Proposed	D Swan	Road Closure
Vicarage Road	Harwoods Road, Farraline Road, The Hornets	Vicarage/ Holywell	08/01/2012	08/01/2012	Watford FC		69	SW: 9-Watford Area	Football/ Rugby	Proposed	D Swan	Road Closure
Vicarage Road	Harwoods Road, Farraline Road, The Hornets	Vicarage/ Holywell	14/01/2012	14/01/2012	Watford FC		69	SW: 9-Watford Area	Football/ Rugby	Proposed	D Swan	Road Closure
Vicarage Road	Harwoods Road, Farraline Road, The Hornets	Vicarage/ Holywell	15/01/2012	15/01/2012	Watford FC		69	SW: 9-Watford Area	Football/ Rugby	Proposed	D Swan	Road Closure
Vicarage Road	Harwoods Road, Farraline Road, The Hornets	Vicarage/ Holywell	29/01/2012	29/01/2012	Saracens RFC		69	SW: 9-Watford Area	Football/ Rugby	Proposed	D Swan	Road Closure

# Hertfordshire Highways

## WATFORD - Active Works Bulletin - January 2012

### Remaining schemes programmed for delivery within the financial year

Scheme Name	Town / Parish	Works Ref.	CC Division	District	Works Description	Herts Highways Contact
Lower High St/Dalton Wy/Waterfields Wy Resurfacing	Central Oxhey	WRC10025a	66	WA	A Road Recovery Surface Inlay	David Swan
Wiggenhall Road A4178 Route Casualty Reduction Proposals	Central Oxhey	SAR04034a	66,69	WA	Rural / Area Studies	David Swan
Bowmans Green Thin Surfacing	Meriden Tudor	CWY12396	67	WA	Local Carriageway Microasphalt	Andy Melville
North Western Avenue resurfacing	Meriden Tudor	ARP11236	67	WA	Carriageway Surface Inlay	Andy Melville
Harford Drive Thin Surfacing	Nascot Park	CWY12597	68	WA	Local Carriageway Microasphalt	David Swan
Liverpool Road Thin Surfacing	Vicarage Holywell	CWY12402	69	WA	Local Carriageway Microasphalt	David Swan
Whippendell Rd / Hagden Rd S398 Signal Refurbishment	Vicarage Holywell	TIS12003	69,68	WA	Signal Junctions	David Swan
Cobb Green Thin Surfacing	Woodside Stanborough	CWY12580	70	WA	Local Carriageway Microasphalt	Andy Melville
Horseshoe Lane Surface Dressing	Woodside Stanborough	CWY101495	70	WA	Local Carriageway Surface Dressing	Andy Melville

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**WATFORD PROGRAMME 2011/12 + 2012/13  
CASUALTY REDUCTION SCHEMES**

Update	Site	IWP Ref.	Site Characteristics and Scheme Proposals	Proposed Works / Comments	IWP Stage / End Date / Contact
✓	Whippendell Road / Queens Avenue		Traffic signal controlled crossroads. Investigation of possible pedestrian crossing facility has been requested.	No construction works are programmed during 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 / 2012/2013 / Traffic signals Stage 4 / 2013/2014 / Works Team?
✓	A412 St Albans Road Nr Bushey Mill Lane	SAR12015	Urban signal controlled crossroads junction and single carriageway.	Improvements to street lighting installation at the junction are proposed. These are programmed for implementation during February 2012.	Stage 1 / Oct 10 / G Beviss Stage 2 / Oct 11 / Street Lighting Stage 3 / Oct 11 / N Sanudo Stage 4 / Feb 12 / Works Team
✓	Hagden Lane / Tolpits Lane	SAR11033	Single carriageway link road. Proposals incorporate new and replacement High Friction Surfacing, traffic signs and vegetation clearance. A new traffic island is proposed at the junction of Hagden Lane with Tolpits Lane.	Remedial proposals have been designed and discussed during Sept 2011. Advance vegetation clearance works are programmed for completion during February 2012. The main works will be undertaken at night during June 2012.	Stage 1 / Dec 10 / G Beviss Stage 2 / Nov 11 / N Sanudo Stage 3 / Feb 12 / N Sanudo Stage 4 / June 12 / Works Team
✓	A405 Leavesden Green Roundabout	SAR12013	Urban roundabout junction and dual carriageway approaches.	Construction works are programmed for September 2012 and include kerb re-alignment, replacement traffic signs, high friction and coloured surfacing.	Stage 1 / Dec 10 / G Beviss Stage 2 / Mar 12 / G Beviss Stage 3 / May 12 / Traffic signals Stage 4 / Sep 12 / Works Team
	A412 St Albans Road / Balmoral Road	SAR08018	Urban signal controlled junction with single carriageway approaches.	Collision investigation has been submitted to HCC. Construction works will need to be implemented with other UTP proposals. Construction programme is not assumed before 2013/14.	Stage 1 / Complete / G Beviss

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**Item 09 – Appendix C INTEGRATED TRANSPORT PROJECTS – SCHEME UPDATE  
JANUARY 2012**

**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"> <li>▪ improved signage, including street name plates with directional signage and map based interpretation at the station and town centre.</li> <li>▪ 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)</li> <li>▪ Level access across all side road junctions</li> </ul> <p><u>Update:</u></p> <ul style="list-style-type: none"> <li>▪ <b>SNP's:</b> The street name plates have now been all erected</li> <li>▪ <b>Main Highway Works:</b> Works are due to commence on 16 January 2012 and be completed over a six week period. Most of the works will take place at weekends.</li> <li>▪ <b>Clarendon Road / Beechen Grove Subway:</b> A brief has now been agreed between HCC, WBC and the college to provide a design to cover the ramp walls and subway. There will be an overarching theme of 'Watford's Culture.' Design work will be completed by the end of the current financial year. The vinyl will be applied early in 2012 / 2013. We intend to use the same company that provided the enhancements on the Town Hall subway earlier this year.</li> <li>▪ <b>Map Based Signs:</b> Delivery of two new map based signs will now be implemented early in 2012/2013. One of the signs will be located outside of the entrance to Junction Station and installed as part of the NSIP works. The second sign will be installed at the Clarendon Road / High Street junction. The theme of the signage will fit in with Watford Borough Council's emerging town centre signage strategy. These will be similar to those found on the 'Legible London' website.</li> </ul>
Congestion	Intelligent Transport Strategy: ▪ Watford Variable	<p><u>Automatic Number Plate Recognition Cameras (ANPR):</u></p> <ul style="list-style-type: none"> <li>▪ The variable message signs (VMS) and automatic number plate recognition cameras (ANPR) have now all been installed.</li> <li>▪ Note that the ANPR cameras will be used to measure</li> </ul>

	<p>Message Signs &amp; Car Park Guidance (TIS 10006)</p> <ul style="list-style-type: none"> <li>▪ Watford ANPR Journey Time Monitoring (TIS 10003)</li> <li>▪ Watford Congestion CCTV (TIS 10001)</li> </ul>	<p>journey times to assist movement of traffic with information relayed to the VMS signs..</p> <ul style="list-style-type: none"> <li>▪ The CCTV cameras have now also been installed.</li> </ul>
	<p>ITS Junction Refurbishments:</p> <ul style="list-style-type: none"> <li>▪ Hempstead Road nr Ridge Lane, Watford (LGH10044)</li> <li>▪ <b>St Albans Rd nr Bruce Grove, Watford (TIS 12001)</b></li> <li>▪ Whippendell Road / Hagden Road Watford (TIS 12003)</li> <li>▪ <b>St Albans Road nr Cromer Road (TIS 12005)</b></li> </ul>	<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>All the works have now been completed apart from the Whippendell Road / Hagden Lane works. These are due to start in January 2012 and will take four weeks.</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>Further feasibility and design work has taken place on the second phase of the Clarendon Road enhancements project. This includes consideration of:</p> <ul style="list-style-type: none"> <li>▪ A better crossing facility across Clarendon Road near the railway station and Woodford Road o/s No. 64</li> <li>▪ Improved cycling facilities on road including advanced stop lines</li> </ul> <p>A feasibility report will be completed by mid January 2012.</p>
	Horseshoe Lane Pedestrian Crossing (ITP12065)	<p>The feasibility study, design and consultation have now been completed for this scheme. Only one comment was received during the consultation period. However, it is recommended that the project is taken forward as its development emanated from previous requests from local residents.</p> <p>The scheme involves:</p> <ul style="list-style-type: none"> <li>▪ Installation of a crossing facility across Horseshoe Lane between Boundary Way (one way) entry side and Newhouse Crescent.</li> <li>▪ Application of anti-skid surfacing on the approaches to the crossing</li> <li>▪ Footway resurfacing either side of the crossing point</li> </ul> <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 scheme is included in the capital bid for 2012/13 when it is planned to implement the scheme.</p>
Quality of Life	<p>Watford 20mph Limits &amp; Zones</p> <ul style="list-style-type: none"> <li>▪ West of St Albans Road (ITP12036)</li> <li>▪ Alexandra Road Area (ITP12035)</li> <li>▪ Park Avenue (ITP12066)</li> </ul>	<p><u>1) West of St Albans Road (ITP 12036):</u></p> <p><b>a) Scheme Summary:</b> <i>Victoria Road, Regent Street, Cecil Street &amp; Judge Street.</i></p> <ul style="list-style-type: none"> <li>▪ A 20mph zone encompassing the roads listed above.</li> <li>▪ Existing vehicle speeds will require traffic calming features in the roads to bring speeds down to the necessary level.</li> <li>▪ Speed tables at junctions will also provide step free access across these junctions for pedestrians.</li> <li>▪ The report identified other roads which could be</li> </ul>

	<p><i>Consultation summary report sent to County Cllr Brandon</i></p> <p><i>Consultation summary report sent to County Cllr Watkin</i></p> <p><i>Consultation summary report sent to County Cllr Bell</i></p>	<p>considered for a 20mph limit / zone west of Leavesden Road. However, at present the priority will remain with the streets listed above.</p> <p><b>b) Update:</b></p> <ul style="list-style-type: none"> <li>▪ 51 responses were received to the consultation with a 68% scheme support.</li> <li>▪ The scheme will now progress through the final design and TRO process.</li> <li>▪ The project is in the capital bid for delivery in 2012/13.</li> </ul> <p><u>2) Alexandra Road Area (IT 12035):</u></p> <p><b>a) Scheme Summary:</b> <i>Alexandra Road, Denmark Street, Nascot Street, Essex Road &amp; Malden Road</i></p> <ul style="list-style-type: none"> <li>▪ A 20mph zone encompassing the road listed above.</li> <li>▪ This will be lines and signs only in all roads except in Alexandra Road which will require 4 flat top humps.</li> <li>▪ 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</li> </ul> <p><b>b) Update:</b></p> <ul style="list-style-type: none"> <li>▪ 42 responses were received to the consultation with a 51% scheme support.</li> <li>▪ Due to the fact that there is no out right support for the scheme from the public and local members have voiced concerns about the physical features required – this project will not proceed.</li> </ul> <p><u>3) Park Avenue (ITP 12066):</u></p> <p><b>a) Scheme Summary:</b> <i>Park Avenue only – other surrounding roads already a 20mph limit.</i></p> <ul style="list-style-type: none"> <li>▪ Expanding the 20mph zone to include Park Avenue with the installation of flat top humps</li> <li>▪ Signage alterations to expand the existing zone, requiring removal of some signs and new signs in Park Avenue.</li> </ul> <p><b>b) Update:</b></p> <ul style="list-style-type: none"> <li>▪ 28 responses were received to the consultation with a 85% scheme support.</li> <li>▪ The scheme will now progress through the final design and TRO process.</li> <li>▪ The project is in the capital bid for delivery in 2012/13.</li> </ul>
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**HERTFORDSHIRE HIGHWAYS**  
**WATFORD JOINT MEMBER PANEL**  
**Thursday 19<sup>th</sup> January, 2012**

**Item 09 Appendix D - 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 27<sup>h</sup> October, 2011 the current status of NSIP at Watford Junction is as follows:-

**2. STATUS OF NSIP**

**2.1 Drop Off Facility**

London Midland (LM) propose to install 10 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). LM have indicated that the bays will reduce the total number of spaces in the existing car park and affect a number of existing disabled parking bays. This would require a station change procedure because of current railway legislation and an exemption to current standards may be required from the Department for Transport. If this happens some delay is inevitable, however HCC officers have repeated the decision of Panel Members that the drop off facility must be provided as part of the NSIP scheme at Watford Junction.

An investigation into an alternative egress for private cars onto St. Albans Road has commenced and is now subject to preliminary and full design work being undertaken by Hertfordshire Highways. If these proposals are affordable and can be agreed with London Midland and Network Rail, implementation will be sought before the end of 2012/13. Progress has been good with both LM and Network Rail and discussions with the land owners of Penn Road are expected to be held before the end of February, 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. LM is looking at ways of securing a funding contribution for the work from the Department for Transport.

**2.2 Woodford Road**

Network Rail made the Planning Application for the short-stay car park in Woodford Road on 7<sup>th</sup> March and approval was made by Watford Borough

Council on 10<sup>th</sup> May, 2011.

The lease agreement between Hertfordshire County Council and Network Rail has been agreed, however Network Rail have still to legally sign off the document.

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 pay and display waiting in Woodford Road for approximately 9 vehicles has been approved in principle by Watford B.C., Hertfordshire Police and the bus operator affected Arriva.

Hertfordshire Highways have completed consultation on the proposal which requires a Traffic Regulation Order. Panel Members should note that the majority of responses from residents in Woodford Road requested resident parking bays rather than pay and display waiting.

The TRO is expected to be formally advertised on 20<sup>th</sup> January, 2012. This proposal will be jointly funded between HCC and Watford B.C. and subject to the TRO being made would be implemented when the bus station work is completed in July, 2012. It will not be possible to reduce the bus stand capacity in Woodford Road whilst work in the bus station area is being undertaken.

### 2.3 Public Information

LM plan to post information at the station and on their website londonmidland.com during February 2012. Further consultation will be undertaken with major stakeholders such as taxi operators and groups representing the disabled. Additional information relating to bus stop allocations and services will be provided by HCC as part of the Intalink service.

Members will be provided with this information in advance of the general public.

### 2.4 Bus Drivers Mess Room

LM has 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 between LM and Arriva. Discussions on this agreement and the costs involved continue.

### 2.5 Platform 11 (Abbey Line)

The installation and associated costs of the heated waiting room for Platform 11 has been agreed. The build and installation of the waiting room is expected before the end of March, 2012.

## 2.6 Programme

The main contractor has been appointed by LM and will be J. Murphy & Sons of Cannock, Staffordshire.

The funding for J. Murphy to commence work is held by Network Rail and is expected to be received and approved by London Midland by 29th February, 2012.

On the basis of this date being met the timing of the works on-site are as follows:-

April 2012--Start

October 2012--Finish

HCC officers have indicated to Network Rail and London Midland that in view of the importance of the scheme and the funding contribution that HCC has made, these programme times should be brought forward by at least one month to avoid further delay. Discussions will therefore continue with Network Rail and London Midland to see if this can be resolved.

## 3. FURTHER INFORMATION

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

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## **APPENDIX E - WATFORD BOROUGH COUNCIL HIGHWAY WORKS**

### **Transportation and Infrastructure -- Update**

#### **New Time-Tables for the Bus Shelters and QR codes**

Over 100 new bus shelter time-tables have been installed at our shelters around the Town. In addition to the bus information and an updated shelter location map the new posters will also include four QR codes (quick response bar codes) for visitors and travellers to use.

The QR codes will enable you to link, via a smart phone, to the Council's web site and then directly to a map showing the available cycle route within the Town.

Should your journey be outside of Watford then there is also a useful QR code for the Interlink web site which provides travel information across Hertfordshire.

For the business visitor to the Town we have a Watford Commuter QR code which provides useful travel advice and finally a QR code for Watford For You web site which provides information on living, visiting and business in Watford.

#### **New Cycle Racks for the Parade**

Six new cycle racks have been installed in The Parade, between the Library and Horns Public House to help with the increasing demand for cycle parking in this area. The six Sheffield Hoops will provide cycle parking for up to twelve cycles at any one time.

#### **Way Marking Strategy**

As part of the Cultural Strategy for the town centre, works have started on developing a new way marking strategy for the town. The aim will be to provide map based key destination legible signage to ensure that the town is more navigable and core features and landmarks are plotted. As part of the first phase of the project a stakeholders group will be set up to look at developing the project and to look at key design aspects such as the colour theme, font etc.

#### **New Style Street Name Plates**

Following the introduction of the new style street name plates as part phase 1 of the County Council led Clarendon Road Pedestrian Improvements Programme, a further 20 name plates with destination sub-plates are to be introduced. The aim will be to expand the new style name plates project to other roads around the town centre and provide pedestrians with the average walking time to key destinations.

## **Parking Service -- Update**

### **New Parking Machine Project**

The new parking machine upgrade project has been completed with the final 12 machines installed last month. The new machines will cater for the new style 5p and 10p coins which are being introduced in March/April. They will also provide added security and user reliability.

The parking service have been working towards producing new GIS (Geographic Information Systems) maps which will be available to the public on-line. The maps will show where 1, 2 and 4hour pay and display parking are located in the Borough and the boundaries of the Controlled Parking Zones.

## **Traffic Regulation Orders -- Update**

### **Cassiobury Controlled Parking Zone Review**

Statutory consultation on the Traffic Orders supporting the expansion of the current zone to include an additional 8 roads, including the holding of a one day exhibition, took place during November and early December 2011. Consideration of the objections is underway. Implementation of this expansion, assuming objections can be resolved satisfactorily is anticipated towards the end of February 2012. Representations from residents of roads on the Cassiobury Estate still outside the zone are now being received requesting inclusion and consideration of these requests will also take place early in 2012.

The Council has started an informal consultation on proposals to manage parking in the vicinity of the shops at the Langley Way/ Cassiobury Drive junction. Improvements to the facilities for pedestrians at this junction are also being developed with a view to bringing forward a more detailed proposal for wider consultation later in 2012.

### **Nascot Area**

Initial proposals for 'commuter ban' restrictions in Bellamy Close, Grandfield Ave, Langwood Gardens and Maple Grove were the subject of a consultation exercise with residents. A large number of responses were received and the schemes are being revised in light of these comments. Formal Statutory Consultation on a revised scheme is proposed for early 2012.

Further consultation on parking and other traffic related issues in The Avenue, Church Road area and Park Road is planned for later in 2012.

### **Oxhey Ward parking Consultation**

A Ward wide consultation with residents and businesses in relation to parking issues took place during July and August indicated that residents did not support area wide parking controls to address parking issues. Measures to adjust existing yellow line restrictions at junctions within the Ward, including the introduction of some short stay parking to support local shops and some new parking controls on junctions where obstructive parking has been a problem are being developed. The Council is also working closely with OVEG

to support the development of a community led Considerate Parking Scheme aimed at encouraging responsible parking attitudes within the Ward.

#### **Queens Road/ The Broadway**

Proposals to introduce a small number of free limited waiting spaces in Queens Road to support top up shopping habits are to be taken to Statutory Consultation during the early part of 2012. Changes to parking controls in Queens Road to extend the length of time motorcycles can be parked free of charge in the designated motorcycle bay is also to be increased from 1 hour to 2 hours.

#### **Shaftesbury Road – Waterfields Recreation Ground car park**

Proposals to manage the car park at the end of Shaftesbury Road to protect parking opportunity for residents permit holders and short term visitors to Waterfields Recreation Ground are also due to go to Statutory Consultation early in 2012. Subject to satisfactory resolution of any objections received the target date for implementing changes at this location and also in Queens Road is mid 2012.

#### **Horseshoe Lane and Eastbury Road**

New yellow lines in Eastbury Road, Oxhey and Horseshoe Lane Garston were implemented in November 2011.

#### **Various Road Traffic Orders**

A Traffic Order to introduce new or extended controls in the following roads has been made and came in to affect on 12 December 2011. At the time of writing this report contractors erecting the requisite signs and laying the lines were still on-site completing the work. It is anticipated that this work will be fully complete by the end of December 2011.

Beechwood Rise

Bushey Mill Lane (Tudor Parade) – disabled bay

Courtlands Drive (Goodwood Parade) – disabled bay

Lavinia Close

Longspring/ Thrums

Tolpits Lane service road

Work on the next 'various roads' Order covering between 15 and 20 sites across the Borough commenced in December. Ward/ Divisional Members will be contacted with initial proposals early in 2012 for their initial comments. It is anticipated that it will take up to the end of the summer 2012 to complete this Order.

#### **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 in conjunction with the HLF bid. Implementation mid2011.

### **2) Town Centre Cultural Study – Rickmansworth Rd to Albert Rd Sth**

The Council has appointed Building Design Partnership (BDP) to provide consultancy services for the feasibility, design and supervision of the public realm works. This element will develop the concept design in the Town Centre Cultural Study for public consultation in Spring 2012. Site surveys are currently underway. In December BDP began a 'factfinding' exercise with the public, officers and organisations to collect views on what should go in the space. This exercise will continue throughout January and includes a meeting with Borough and County members on January 31<sup>st</sup> at Watford Town Hall. Design options will be produced during Spring for consultation early in the Summer.

### **3) Gade Access Road – removal of planter D**

Works to remove the redundant planter at the side of Gade House are complete. A new loading bay has been 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. Construction and lighting works were completed Dec 2011. A signage review is underway and will be implemented by the end of March 12. The existing TRO to control parking on the site will be modified by the end of March 12 to incorporate the top car park.

### **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 underway

### **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. HCC have not given an expected completion date.

## **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 is being completed by HCC Rights of Way unit. It is anticipated that they will be published for consultation in Feb 2012. A temporary diversion for the duration of the works will be in place for the duration of construction works.

A Creation Order under s.25 for the dedication of an additional width of path leading to Watford Fields infant school will also be made by Watford Council.

**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 Mar 2012 (subject to HCC rights of way approval).

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**HERTFORDSHIRE HIGHWAYS  
WATFORD JOINT MEMBER PANEL  
Thursday 19<sup>th</sup> January 2012**

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## **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 August 2011. Appendix A therefore shows the operational performance indicator report for the 3 month period from Sept 2011 to November 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 Sept 2011 to November 2011.

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**ITEM 10 - APPENDIX A**  
**OPERATIONAL PERFORMANCE OF HERTFORDSHIRE HIGHWAYS**

Indicator	Target		Sept 11	Oct 11	Nov 11
<b>Repair potholes within 24 hours of being reported</b>		Received	57	35	28
<b>CSF 1.3 - 13</b>		Achieved	52	34	27
<b>District Performance (Watford)</b>	<b>100%</b>		<b>91.2%</b>	<b>97.1%</b>	<b>96.4%</b>
		Received	279	207	140
		Achieved	261	195	136
<b>Regional Performance (South West Herts)</b>	<b>100%</b>		<b>93.5%</b>	<b>94.2%</b>	<b>97.1%</b>
		Received	524	378	565
		Achieved	484	356	512
<b>Countywide performance</b>	<b>100%</b>		<b>92.4%</b>	<b>94.2%</b>	<b>90.6%</b>

<b>Repair footway trips within 24 hours of report</b>		Received	26	31	89
<b>CSF 1.3 - 14</b>		Achieved	26	30	85
<b>District Performance (Watford)</b>	<b>100%</b>		<b>100.0%</b>	<b>96.8%</b>	<b>95.5%</b>
		Received	107	109	159
		Achieved	102	103	151
<b>Regional Performance (South West Herts)</b>	<b>100%</b>		<b>95.3%</b>	<b>94.5%</b>	<b>95.0%</b>
		Received	272	347	366
		Achieved	246	322	323
<b>Countywide performance</b>	<b>100%</b>		<b>90.4%</b>	<b>92.8%</b>	<b>88.3%</b>

<b>Make safe exposed wires within 24 hours of report</b>		Received	19	27	6
<b>CSF 1.3 - 15</b>		Achieved	19	27	6
<b>District Performance (Watford)</b>	<b>100%</b>		<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
		Received	66	64	28
		Achieved	66	64	28
<b>Regional Performance (South West Herts)</b>	<b>100%</b>		<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
		Received	146	123	130
		Achieved	146	123	130
<b>Countywide performance</b>	<b>100%</b>		<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

<b>Repair street lights within 5 days of report</b>		Received	166	170	58
<b>CSF 1.3 - 16</b>		Achieved	159	166	58
<b>District Performance (Watford)</b>	<b>100%</b>		<b>95.8%</b>	<b>97.6%</b>	<b>100.0%</b>
		Received	389	582	274
		Achieved	374	572	267
<b>Regional Performance (South West Herts)</b>	<b>100%</b>		<b>96.1%</b>	<b>98.3%</b>	<b>97.4%</b>
		Received	858	1,200	1,424
		Achieved	822	1,186	1,408
<b>Countywide performance</b>	<b>100%</b>		<b>95.8%</b>	<b>98.8%</b>	<b>98.9%</b>

**ITEM 10 - APPENDIX A  
OPERATIONAL PERFORMANCE OF HERTFORDSHIRE HIGHWAYS**

Indicator	Target		Sept 11	Oct 11	Nov 11
<b>Street lights working as planned</b>		Surveyed	1,088	869	449
<b>CSF 1.3 - 21</b>		Working	1,063	862	444
<b>District Performance (Watford)</b>	<b>98%</b>	<b>% working</b>	<b>97.7%</b>	<b>99.2%</b>	<b>98.9%</b>
		Surveyed	4,130	4,089	2,096
		Working	4,068	4,047	2,062
<b>Regional Performance (South West Herts)</b>	<b>98%</b>	<b>% working</b>	<b>98.5%</b>	<b>99.0%</b>	<b>98.4%</b>
		Surveyed	8,310	8,232	8,168
		Working	8,185	8,148	8,075
<b>Countywide performance</b>	<b>98%</b>	<b>% working</b>	<b>98.5%</b>	<b>99.0%</b>	<b>98.9%</b>