



HERTFORDSHIRE HIGHWAYS WATFORD JOINT MEMBER PANEL

Thursday, 24th March, 2011

6.00 pm

Town Hall, Watford

Publication date: 16 March 2011

CONTACT

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

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COMMITTEE MEMBERSHIP

Borough Councillor	I Sharpe	(Chair)
County Councillor	Cty Cllr Giles- Medhurst	(Vice Chair)
County Councillors	Cty Cllr Bell, Cty Cllr Brandon, Cty Cllr Oaten, Cty Cllr Scudder and Cty Cllr Watkin	
Borough Councillors	Grimston, F Qureshi, Khan, S Rackett, S Johnson and A Wylie	

AGENDA

PART A - OPEN TO THE PUBLIC

1. APOLOGIES FOR ABSENCE

2. DISCLOSURE OF INTERESTS (IF ANY)

3. MINUTES (Pages 1 - 12)

The minutes of the meeting held on 20 January 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 13 - 16)

Report of the District Manager

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

6. NETWORK MANAGEMENT GROUP FUNCTIONS (Pages 17 - 22)

Report of the Network Manager

This report updates Members on the current list of highway adoptions in the Watford area and reports progress on the Lower High Street Experimental Traffic Regulation Order (TRO).

7. SECTION 106 CONTRIBUTIONS (Pages 23 - 50)

Report of the Area Highway Development Control Manager

This report advises Members of the current status of S106 (planning obligation) contributions held by Hertfordshire County Council for use on highways and transportation measures in the Borough and seeks Members' comments on the proposed use of the funds in the financial year April 2011 – March 2012.

8. JMP DISCRETIONARY BUDGET AND LOCAL WORKS PROGRAMME (Pages 51 - 76)

Report of the Lead Assistant District Manager

This report provides information about local works programmes that are client managed by Herts Highways Watford area team including the Discretionary Budget, approved section 106 funds for local schemes and the Super CAT2 maintenance budget.

9. INTEGRATED WORKS PROGRAMME AND FORWARD WORKS PROGRAMME (Pages 77 - 78)

Report of the Forward Works Programme Manager

This is an information note; the programme will be sent out in early April 2011.

10. INTEGRATED WORKS PROGRAMME AND PROGRESS REPORTS (Pages 79 - 96)

Report of the Lead Assistant District Manager

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

11. SOUTH WEST HERTS PLAN ANNUAL REVIEW (Pages 97 - 110)

Report of the Programmes and Strategy Manager

This report informs the Panel of the annual review of the South West Herts Plan which took place recently.

12. OPERATIONAL PERFORMANCE OF HERTFORDSHIRE HIGHWAYS (Pages 111 - 114)

Report of the District Manager

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

13. DATE OF NEXT MEETING

- Tuesday 12 July 2011

Agenda Item 3

HERTFORDSHIRE HIGHWAYS WATFORD JOINT MEMBER PANEL

20 JANUARY 2011

Present: Borough Councillor Sharpe (Chair) (for minute numbers HH35-10/11 to HH44-10/11)
County Councillor Giles-Medhurst (Vice-Chair) (Chair for minute numbers HH32-10/11 to HH34-10/11)
County Councillors Bell (for minute number HH32-10/11 to HH40-10/11), Brandon, Oaten, D Scudder and Watkin
Borough Councillors Khan (for minute numbers HH35-10/11 to HH44-10/11), Qureshi, Rackett, and Wylie (for minute numbers HH40-10/11 to HH44-10/11)

Officers:	David Swan	Hertfordshire Highways, District Manager
	Andrew Melville	Hertfordshire Highways, Assistant District Manager
	Chris Gladwin	Hertfordshire Highways, Technical Manager
	Christian Hoskins	Hertfordshire County Council, Passenger Transport Unit Team Leader
	Andy Gipson	Hertfordshire County Council, Passenger Transport Unit Consultant
	Jane Custance	Watford Borough Council, Head of Planning
	Brian Scott	Watford Borough Council, Traffic Engineer
	Rosy Wassell	Watford Borough Council, Democratic Services Officer

HH32-10/11 **APOLOGIES FOR ABSENCE**

Apologies for absence were received from Borough Councillor Johnson. Apologies had also been received from Borough Councillors Sharpe and Wylie for anticipated late arrival.

HH33-10/11 **DISCLOSURES OF INTEREST**

There were no disclosures of interests.

HH34-10/11 **MINUTES**

The minutes of the meeting held on 3rd November 2010 were submitted and signed.

HH35-10/11 **MATTERS ARISING**

HH22-10/11:

A Member noted that the Winter Maintenance Plan had not provided sufficient information on the maps.

The District Manager said that Members had been sent e-mails before Christmas advising that the web-link showed all roads to be treated and also the location of the salt bins. He added that it had been agreed that an extra 15 bins would be provided. Some residents, however, had objected to the bins being placed outside their property and the Highways Authority was currently liaising with residents to determine different positions.

The Member then reported that there was currently no salt in the bins and that no salting routes had been covered prior to Christmas.

The District Manager advised that the salt could be funded from the Locality Budget.

HH36-
10/11

PETITIONS AND LOCAL ISSUES

Petition – Courtlands Drive/A411 Hempstead Road junction

The District Manager advised that a video survey, funded by Members and costing £1,100, would be undertaken. This would be funded by the Discretionary Fund and could start in March 2011.

Petition for permanent pedestrian crossing on Horseshoe Lane near northerly junction with Boundary Way

The District Manager advised that there had been no injury accidents at this location. He added that a toucan crossing was already in place but this would only be convenient for people in the southern half of Boundary Way whilst those accessing from the northern half of the road would have an extra distance to cover to reach the toucan crossing and so the petitioned proposal would be of benefit to some but not all of Boundary Way. A site inspection had been made and whilst there appeared to be enough space to install a crossing it would impact upon current on-street parking and existing bus stop facilities.

In reply to a Member, the District Manager said that it was unlikely that there would be enough children to justify a school crossing patrol and that a zebra or 'puffin' crossing would be a better option.

The County Councillor for the Stanborough/Woodside division informed the meeting that a patrol would not be reinstated and recommended that a survey be commissioned to determine whether a pedestrian crossing would be justified. If it could be justified, then it was recommended that a feasibility study be carried out. The District Manager advised that the feasibility study would cost between £2,000 and £3,000 and that different types of crossings could be considered. He suggested that Section 106 (s106) monies from a local school development be used.

RESOLVED –

1. that the cost of a video survey at Courtlands Drive/ Hempstead Road be funded through the Discretionary Fund and carried out in March 2011.
2. that a pedestrian survey and feasibility study be undertaken at Horseshoe Lane funded from the Discretionary budget for 2010 / 2011.

HH37-
10/11

BRIEFING NOTE FROM NETWORK MANAGER

Lower High Street Experimental Traffic Regulation Order (TRO)

This TRO had been discussed at the previous meeting. Submissions had been made objecting that there would be an increase in traffic through the Watford Fields residential area. The study, however, had shown that this had not been the case. The District Manager drew the meeting's attention to the appendices to the report which gave a breakdown in traffic flow in both directions. The survey had indicated that traffic flow had neither increased nor decreased in significant measure. The benefits to the new system meant that the left turn from the Lower High Street improved access to the A4008.

RESOLVED –

that remaining objections be overruled and the experimental Traffic Regulation Order become permanent.

HH38-
10/11

SECTION 106 CONTRIBUTIONS

The District Manager advised on items in Appendix A:

Alban Wood Junior School, Newhouse Crescent:

Should a scheme to provide a pedestrian crossing on Horseshoe Lane be justified by the pedestrian count being funded by Discretionary Budget, preparation of this scheme could be funded from this s106 source.

I Bruce Grove:

Speed data on traffic in Judge Street was being collected and if speed management criteria were met, a 20 m.p.h. zone/limit could be part funded by this s106 source and others.

27 Essex Road:

The introduction of 20 m.p.h. zones in Alexandra Road and Park Avenue were currently 'on hold'.

A41 Vehicle Activated sign scheme:

S106 contributions from Meriden Primary School or the Leggatts Campus in Leggatts Way could be used to fund this scheme.

Pedestrian crossings:

Crossings had been requested at Langley Road near the junction with Stratford Road and Courtlands Drive near the junction with The Ridgeway. These sites had been surveyed and results were awaited. The Langley Road crossing could be funded from the West Herts Campus development.

Pedestrian Accidents in Watford:

It was noted that there had been a considerable number of pedestrian accidents in Watford; a study could be conducted to establish causes and be partly funded by s106 contributions from several sites listed in Appendix A.

In reply to a question from a Member, the Head of Planning advised that the Cassiobury Controlled Parking Zone had been funded from the diminishing parking reserves. Investigation of potential parking controls in the Oxhey area would be a good use of Section 106 (s106) funds. The Parking Reserve could not be relied on to fund all new parking related schemes in 2011/2012.

In reply to a further question she said that the aim of the parking controls was to control parking rather than to accrue extra revenue. She said that the Council had agreed that charges for parking permits would not be increased.

The District Manager said that as many CS99s as possible would be submitted for local schemes. He advised that strategic schemes such as the Croxley Rail Link would have priority for s106 funding unless such schemes could not be initiated by the pre-determined spend date whereupon the funds would be released for local schemes.

The Member reminded the meeting that s106 monies could not be used for revenue support.

The Member then noted the £321,403.00 received through the West Herts College Cassio Campus scheme and suggested that this funding contributed towards increasing the number of buses and to increase bus usage.

RESOLVED –

that the report be noted.

HH39-
10/11

JMP DISCRETIONARY BUDGET AND LOCAL WORKS PROGRAMME

The Assistant District Manger and District Manager advised on items in Appendix A.

Woodmere Avenue:

This scheme would start at the end of February 2011.

Additional Tree Planting:

Works had been completed.

Deep Cleansing Programme:

Works had been completed.

20 m.p.h. zones:

Work on the Elfrida Road and Ring Road zones was scheduled to start in March 2011 on condition that existing objections had been dealt with. S106 funding would be sought to progress the schemes for Park Avenue and Alexandra Road.

Buckingham Road - street scene improvements:

Work had been completed using the current year's Discretionary Budget. The tree would be removed.

Town Centre - street scene improvements:

Works had been completed.

Leggatts Rise off North Western Avenue - new carriageway:

This scheme had been deferred until next financial year.

Dell Road and Elm Road – one ways:

A feasibility study would be conducted and a public consultation would then be initiated.

Francis Road and Percy Road – one ways:

This scheme had been passed to the works team for implementation in the last quarter of the current financial year. Street signs would be altered in the near future and work would start in March 2011.

Cecil Street/Judge Street area – 20 m.p.h.:

A Feasibility study and speed checks would need to be undertaken before the scheme could be implemented. The results would be assessed and results presented to the Panel at a future meeting.

Fairview Drive – point of no entry:

The design details had been finalised and the works would be undertaken during the second quarter of 2011; construction would take place between April and June 2011.

North Western Avenue – VA (Vehicle Activated) signs:

A s106 application had been made for this project; this had been accepted although it could be necessary to use £15,000 from the Discretionary Fund to complete the work. One Member noted that the VA signs on the Bedmond road were particularly effective. He urged officers to look at these signs and to give thought to whether similar ones could be installed on North Western Avenue. Other Members agreed that these signs were an improvement on the ones currently in use.

Old North Western Avenue:

Members commented that there had been numerous accidents here and suggested that 'tubes' should be placed in the centre of the long straight part of the road. The Panel agreed that this would be a wise solution and agreed to fund the £400 survey from the Discretionary Budget.

Coates Way Opposite Coates Dell JMI School:

Works had been completed.

Coningesby Drive/Langley Way to Fullarians Rugby Club:

Works had been completed.

Greenbank Road – various sites:

Works had been completed.

Scheme numbers 3, 4 and 5 from the 2009/2010 Discretionary Table:

These schemes had over-run into the current year.

Petition – Courtlands Drive traffic counts:

A video survey would be started in March 2011.

Petition – Horseshoe Lane pedestrian crossing:

This request had been agreed.

The Vice Chair proposed that work should be initiated to prevent regular flooding at the Orphanage Road railway bridge. The County Councillor for Meriden/Tudor division seconded this proposal. In reply to a question from a Member, officers considered that this could be funded out of the £2,000 under-spend from schemes which would fall into the next financial year.

Members AGREED that this work should be added to the programme.

The Panel then considered Appendix B in the report.

The District Manager noted that works costs so far totalled £70,000.00.

Deep Cleansing programme:

A Member asked why some roads in Watford Fields had not been cleaned; those residents whose roads had not been cleaned had expressed their displeasure.

Waterfields Recreational Ground:

One Member noted the illuminaires at the Recreational Ground. He considered that illuminaires could also be installed between the Tesco supermarket and the Town Centre as lighting here was currently very dim.

The Panel considered the Super Cat 2 Work Programme for 2010/ 2011 as detailed in Appendix C.

The Assistant District Manager noted that works in Stratford Road, Whippendell Road, Church Road and Franklin Road had been actioned. In reply to a comment from a Member he advised that the railings at Chalk Hill would not need to be replaced. The support wall to the carriageway would need reinforcing with steel and concrete. He added that all schemes detailed in Appendix C would need Traffic Regulation Orders (TROs) for road closures whilst work was carried out.

RESOLVED –

1. that Members agree to the Discretionary programme of works for 2010/2011.
2. that Members agree to the Discretionary programme of works for 2011/2012.
3. that Members agree to the Super CAT2 programme for works for 2010/2011.

INTEGRATED WORKS PROGRAMME AND PROGRESS REPORTS

The District Manager advised on items within the Integrated Works Programme and Progress Reports:

Woodmere Avenue:

Width restriction improvements would be completed by the end of January 2011.

Waterfields Way, Dalton Way, Lower High Street:

Major resurfacing would be carried out at night on various dates. This would be completed by March 2011.

Leavesden Road:

The road would be closed during week 24th January for major surface patching.

Whippendell Road/Queens Avenue:

The District Manager confirmed that s106 funding was available.

St Albans Road Nr Bushey Mill Lane:

The County Member for this division asked that the traffic lights at Longspring be included in this scheme.

Sydney Road:

The District Manager confirmed that works had been delayed but that the scheme was almost completed with only the snagging to be finished.

Watford Town Hall Cycle Route:

The cycle route had been completed.

Clarendon Road Pedestrian Improvements:

Recommendations for this area included the removal of street clutter, clearer give way markings and reduced waiting times for pedestrians at crossings.

Update on National Station Improvement Project:

The Passenger Transport Unit (PTU) Consultant (AG) reported that design work had started and 20 new signs were proposed for the short-stay car park in Woodford Road. He advised that most signs would be added to the existing furniture to avoid additional clutter. He added that consultations would be held with the area Highways office with regard to on-street parking in Woodford Road.

The PTU Consultant informed the meeting that consultations had been held on the subject with the major stakeholders affected including Watford Borough Council, Watford Hackney Carriage Association, Disabled Groups in Watford, Arriva, Transport for London, Passenger Focus and London Travelwatch. He confirmed that the taxi rank on Clarendon Road would remain in its current location.

The PTU Consultant updated the meeting on consultation and information matters and advised that:

- Passenger Focus and London Travelwatch considered that the scheme would benefit passengers using Watford Junction.
- A further consultation would be held with disabled users on 28 January 2011.
- Real time information signs in the short stay car park would give information on train arrivals and departures; discussions with London Midland regarding this scheme were in progress.
- The current lay-out of the bus station was poor and did not comply with current disability standards and made the accommodation of 70 buses per hour difficult. A new layout which would improve safety, comply with the Disability Discrimination Act, provide a step free route to / from the station and include real time information screens at all bus stops had been accepted in principle by Arriva. The layout would be subject to review once it had been implemented.
- The improved environment would provide better footways.
- The lighting would be improved.
- Public information and visual displays would be provided at the station and be sent to all major stakeholders during February.
- The taxi rank in Clarendon Road which acts as a feeder rank for the station would remain in its current location.

The PTU Consultant advised that the planning application for the short stay car park would be processed after the lease arrangements had been completed. He confirmed that the internal layout would need approval by Network Rail and that more time was needed to action this. He added that station changes must comply with the Railways Act and advised that London Midland anticipated that they would be on site by November 2011 and that the works would be completed by February 2012.

The Panel then discussed the project.

One Member questioned the layout for the pavement at the lay-by saying that it was unwise to site the pavement on the left; he added that accidents were probable.

The PTU Consultant responded that the width of the footpaths would be retained.

The PTU Consultant advised that London Midland intended to increase enforcement measures in relation to car park management utilising extra resources. This should address Members' concerns about use of the bus station for drop off and collection of passengers. Provision for disabled passengers had been made in the short stay car park. There would be a system so that taxis in the feeder rank in Clarendon Road would know when a space in the Station rank came available so they could move across. The Station taxi rank would be enforced by London Midland contractors. He explained that U-turns would not be allowed and that vehicles would consequently be forced to go into the long term car park to turn around.

A Member expressed the view that the buses which parked in Woodford Road caused considerable problems for other road users.

The PTU Consultant stated that it would not be possible to move all buses out of Woodford Road. He added, however, that once the major scheme for the redevelopment of the Station went ahead the area of the bus station could be extended into the currently proposed short stay car park so that eventually all buses would be able to use the bus station. Although he appreciated Members' concerns about the relocation of the existing taxi rank, the current forecourt arrangement resulted in problems for pedestrian arriving at and leaving the station and he stated that it was imperative that this situation be improved.

In reply to a Member's suggestion that a Pay and Display machine be installed, the PTU Consultant advised that London Midland had indicated that this proposal could be linked with the short stay car park. He suggested that the charge be in line with the charge in Watford for on-street parking.

Members noted the following points:

- There was no provision for passengers to be either dropped off or collected in front of the station. Members were concerned that this would lead to chaos in the rush hour.
- Most passengers accessed Watford Junction from the St Albans Road side of the station. Currently many passengers were dropped off at the pedestrian crossing or at the public house; this inevitably led to problems.
- The location of the short stay car park had been poorly thought out and would have a negative impact for traffic.
- The short stay car park would not work as well as designers intended because car drivers would continue to stop where they could to let their passengers out
- It would be better to use the short stay car park area for bus 'layover'.
- The layout would be compromised because the space was inadequate.
- It would be better to retain the existing layout but to modernise the bus stops.
- The existing barrier should be replaced as, currently, cyclists could not lock their bicycles to it.

The PTU Consultant advised that Watford Junction was in Category 2 with regard to terrorist activity. Consequently bollards would be a better option than guard rails. One Member considered that installing bollards would encourage dropping off passengers between them and would constitute a major safety issue.

The Chair advised that the scheme was not acceptable in its present form; unless the issues raised were addressed it would be better not to go ahead.

The PTU Team Leader said that were this project to be reconsidered, it was possible that the funding would be forfeited. He advised that the scheme needed to go ahead as planned or not proceed at all.

The Chair stated that this option appeared to be the 'least worst' although Members had identified possible changes.

The PTU Consultant assured the meeting that London Midland wished to improve the station and surrounding area. He advised that long term plans included the expansion of the bus station into the short stay car park which would resolve many of the issues. He explained that there was currently no 'drop off' place at all whereas the new design would include four spaces for disabled users. He added that the opportunity existed to meet with London Midland for further discussion.

One Member expressed the view that the Panel should not accept a compromise scheme but that London Midland should reconsider the plans as a whole.

The Chair summed up the discussion by stating that Members felt that they were unable to endorse the scheme in its current state. He advised that the Panel's views needed to be communicated to London Midland and that a meeting would be welcomed. The Chair said that this was the unanimous view of the Panel.

The PTU Team Leader thanked the Members. He said that the views expressed by the Panel had been valuable and that further assessments would need to be made before making a final judgement on how to proceed.

Watford Borough Council Highway Works

Parking: The Traffic Engineer advised that adjustments would be made to the Controlled Parking Zone (CPZ) in Central ward: extra parking bays would be installed.

There would be a follow-up survey on the CPZ in Cassiobury soon.

It was noted that the Cassiobury CPZ had had a 'knock on' effect on parking problems in the neighbouring Nascot ward. Consultations had been on-going in Nascot ward to determine what residents wanted with regard to parking. The results of the survey would inform the process in developing proposals for new parking controls in the Nascot area.

The Parade Events Market space: There would be the opportunity to hold a variety of events markets at the section of the Parade from Clarendon Road to the Gade access road. A Traffic Regulation Order would need to be actioned before the events markets could go ahead.

Oxhey Park pedestrian and cycle bridge: The bridge was open and useable. Favourable feedback had been received from users. The siting of the bridge would require the permanent diversion of a length of footpath on the eastern bank of the river. Reports would be available at the following Panel meeting.

Hertfordshire Intelligent Transport System (ITS) Strategy

It was noted that a number of ITS systems were used. The District Manager advised that the systems would be a considerable benefit to the town and was a priority action.

The meeting considered the 'Quick Wins' as identified in the report.

The Technical Manager advised that a survey conducted the previous week had obtained data which would be used to identify improvements for traffic flow in Watford.

A Member suggested that cameras could be installed in order to monitor traffic movement and congestion.

The Technical Manager informed the meeting that the Microprocessor Optimum Vehicle Activation (MOVA) would maximise capacity; this device, which used inductive loops in the road, could measure gaps between vehicles and promote 10% to 20% extra movement of traffic.

RESOLVED –

that a meeting be arranged with London Midland for consultation on the Station Improvement Scheme.

HH41-10/11 **TRO OBJECTION – 20 MPH LIMIT NORTH OF LAMMAS ROAD**

The Chair advised that he had previously been briefed by the District Manager on this issue, that the Panel was familiar with the grounds of objection and that as no ward councillor was present who might specifically wish to speak on the matter, the decision to overrule the remaining objection could be taken.

RESOLVED –

that the Panel overrules the remaining objection.

HH42-10/11 **UPDATE ON LOCALISM**

The District Manager advised that this item was for information only.

A Member advised that it was important for residents that the committees worked cohesively to achieve the best for the community. He considered that the JMP worked very well.

Another Member advised that minuted forums were required in order to give witness to discussions which had taken place.

The Chair agreed that a Borough-wide framework was needed.

RESOLVED –

that the report be noted.

HH43-10/11 **OPERATIONAL PERFORMANCE OF HERTFORDSHIRE HIGHWAYS**

The Panel received a report of the District Manager who advised on the performance of Hertfordshire Highways in the Borough of Watford.

RESOLVED –

that the report be noted.

HH44-
10/11

DATE OF NEXT MEETING

Thursday 24 March 2011

The meeting started at 6.00 p.m.
and ended at 8.35 p.m.

Chair
Hertfordshire Highways Watford
Joint Member Panel

**HERTFORDSHIRE HIGHWAYS
WATFORD JOINT MEMBER PANEL
Thursday 24th March 2011**

PETITIONS, TRAFFIC REGULATION ORDERS & LOCAL ISSUES

Report of the District Manager

1. PURPOSE OF REPORT

2. PETITIONS RECEIVED

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

3. PETITIONS UPDATE

Petition – Courtlands Drive / A411 Hempstead Road junction

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

3.6 **RECOMMENDATION**

- 3.7 Officers agreed to undertake the cutting back of the trees and hedges to improve visibility and to refresh the keep clear and junction markings. These works have been carried-out and funded from the Local Category 2 budget.
- 3.8 In order for Members to fully consider the petition it was agreed that officers would provide Members with a cost of undertaking a 24 hour video survey of the junction. The survey would provide evidence of queue lengths in Courtlands Drive and pick up all vehicle, cyclist and pedestrian movements. The survey would also include analyses of the vehicle movements.
- 3.9 The estimated survey costs are £1,100.
- 3.10 Members agreed to fund the cost of a video survey from the Discretionary Fund, subject to confirmation of budgets. The survey was carried out on Wed 9th March 2011. Analyses of the survey information is underway and is expected to take several months. The key findings of the survey will be reported to the petitioner and to a future panel meeting.
- 3.11 Petition for permanent pedestrian crossing on Horseshoe Lane near northerly junction with Boundary Way.
- 3.12 In October 2010, a petition of 164 signatures was received from the residents of Boundary Way in the Woodside Ward.
- 3.13 The Lead petitioner explained in a covering letter the signatories are seeking a permanent pedestrian crossing on Horseshoe Lane near the northerly junction with Boundary Way to replace the school crossing patrol service which ceased 2 years ago. An accident involving a cyclist crossing the road here has heightened their concerns.
- 3.14 Many of the petitioners have children who attend Alban Wood Primary and Nursery school located the other side of Horseshoe Lane via Newhouse Crescent and The Brow.
- 3.15 At the November 2010 Joint Member Panel, members requested officers report on the junction issues for the January 2011 Panel.
- 3.16 Analyses of accident statistics for the latest 5 years of data reveal there have been no injury accidents along the stretch of Horseshoe Lane adjacent to Boundary Way.

- 3.17 There is a controlled toucan crossing outside Frances Coombe Academy which is some 120metres from the southern junction with Boundary Way and 270metres from the northern junction with Boundary Way and 290metres from where petitioners would like a new pedestrian crossing. Whilst this toucan provides a safe crossing point across Horseshoe Lane, the journey distance to Alban Wood School for those coming from northerly part of Boundary Way would increase by 320metres (from 550metres using the preferred crossing point to 870metres). Pedestrians coming from the southerly part would presumably prefer to use the existing toucan crossing as it is the shortest route.
- 3.18 A site inspection of the requested crossing position reveals there is enough footway space to locate a controlled crossing, though intervisibility between vehicles and pedestrians appears to be compromised by on street parking which would need to be subject to waiting restrictions. There is a temporary bus stop in close proximity to the requested crossing position. A feasibility study should be undertaken to check compliance with national design standards and the implications for the surrounding highway network and street furniture.
- 3.19 The school crossing patrol department have indicated to petitioners there are unlikely to be enough children on the Boundary Way estate to justify reinstating a school crossing patrol. The petitioners feel the number who are crossing and would cross here is substantial. A pedestrian count should be undertaken at the earliest opportunity to gauge level of usage.
- 3.20 At the Jan 2011 panel, members agreed to fund a pedestrian count out of Discretionary budget for 2010/11. The survey was carried out on Wednesday 16th Feb 2011 between 7am and 7pm.
- 3.21 The survey revealed 171 pedestrians crossed at or within 2 metres of the existing tactile area. 51 of the 171 were children. The peak hours when the greatest number of pedestrians crossed were 8 - 9am when 40 crossed and 3 - 4pm when 44 crossed.
- 3.22 A speed and volume count near the crossing point was carried out from 9th to 15th February 2011. The 85thile traffic speeds were 34-36mph. The 2 way flows measured during the peak hours were approx 700 which averages out to one vehicle every 5-6 seconds.
- 3.23 The survey results were discussed at the Officers Steering Group on 11th March 2011. It was discussed that as speeds were excessive and peak hour flows were high enough to afford little opportunity to cross, provision of a pedestrian crossing would improve the quality of life for residents and help to reduce traffic speeds in the absence of the traffic calming scheme designed in the early 2000s which never went ahead due to lack of funding. Officers agreed funding

should be sought for a feasibility study to establish if a feasible pedestrian crossing can be found. Officers agreed to submit a CS99 to apply for £4000 of S106 funds from the Alban Wood school development.

- 3.24 Should the S106 application be successful, the feasibility study will be commissioned, and the study findings will be reported back at a future panel meeting.

4. OBJECTIONS TO TRAFFIC REGULATION ORDERS

- 4.1 The one objection to the 20mph Limit north of Lammas Road to consider was overruled at the January 2011 panel meeting.
- 4.2 The TRO has now proceeded to sealing and will become effective on 21st March 2011.

5. RECOMMENDATIONS

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

6. CONTACT OFFICERS

Dave Swan District Manager 01923 257094

**HERTFORDSHIRE HIGHWAYS
WATFORD JOINT MEMBER PANEL
Thursday 24th March 2011**

NETWORK MANAGEMENT GROUP FUNCTIONS

Report of the Network Manager

1. PURPOSE OF REPORT

- 1.1 To update members on the current list of highway adoptions in the Watford area, and report progress on the Lower High Street Experimental Traffic Regulation Order (TRO).

2. HIGHWAY ADOPTIONS

- 2.1 Hertfordshire County Council as the local highway authority has a duty to maintain certain roads within its boundaries. These are normally referred to as 'highway maintainable at public expense'.
- 2.2 Not all roads within the county are maintainable at public expense. There are a number of roads which are private where the term private refers to the maintenance rather than the use. These may be:
- i. Private Road: no public right of way
no duty to maintain
 - ii. Private Street: public right of way
not adopted therefore no duty to maintain
powers only in certain circumstances
- 2.3 Highway authorities have a statutory duty to keep a list of all highways maintained at public expense. HCC does this via the Gazetteer, which actually records most of the roads in Hertfordshire not just those which are publicly maintainable. The Gazetteer is available through the HCC website.
- 2.4 Developments often include the provision of new roads which the developer may want the local highway authority to adopt, so they become highway maintainable at public expense. Roads will be considered for adoption against HCC's policy as set out in 'Roads in Hertfordshire - A Guide for New Developments'. It should be noted that not all highway built as part of a development will be adopted. The developer may want certain roads to remain private or the roads may not meet HCC's adoption criteria.
- 2.5 In Hertfordshire adoptions are normally dealt with through Section 38 of the Highways Act 1980, which is the 'Power of highway authorities to adopt by agreement'.

- 2.6 The tables in Appendix A show the list all the sites in the Watford where:-
- i. There is a signed section 38 agreement in place between HCC and the site developer but the adoption process has yet to be completed;
 - ii. HCC is working with the developer to prepare an agreement to eventually adopt parts of the highway associated with the development.

3. LOWER HIGH STREET EXPERIMENTAL TRO

- 3.1 At the January 2011 panel meeting, members resolved to overrule the remaining objections, and to proceed to making the experimental TRO permanent.
- 3.2 The TRO is due to be sealed before the end of March, and will become effective early April.

4. RECOMMENDATIONS

- 4.1 That the panel notes the report and makes any comments to the Network Manager.

5. CONTACT OFFICERS

Muthiah Gunarajah	Network Manager	01923 257060
Stewart Liddle	Assistant Network Manager (Development Control Implementation)	01923 257063
Steve Johnson	Head of Network Management	01707 356467

Agenda Item No.6

Appendix A – List of Sites to be Adopted - WATFORD

Appendix A contains the current list of all known sites where there is an intention to adopt part or all of the highway associated with the development. These are sites where either:

- i) A section 38 Agreement is in place;
- or
- ii) The developer has approached HCC to adopt the highway and the roads in question satisfy our adoption policy. In some cases an agreement is being drawn up.

The comments in the 'Current Status' box give an indication of the issues to be resolved before the site can be adopted.

Development name	Roads affected	Length of highway to be adopted	Town/Parish	CC Division	Developer name	Date agreement signed	Current status
Sun Chemical Site, Cow Lane	Cow Lane		Watford	67 Meriden Tudor	Barrat Homes	Not yet signed	Currently under negotiation. A S176 licence needs to be agreed for the balconies which are oversailing an area of the footway to be adopted.

Meriden Surgery	Harvest End / York Way		Watford	67 Meriden Tudor	P.L Whelan / Taylor Wimpey	30 October 2008	Currently in Maintenance Period
Watford Observer Site	Observer Drive (off Rickmansworth Road)		Watford	68 Nascot Park	Taylor Wimpey		Scheme Adopted on 8 December 2010
Chandlers Gate, North Orbital	Ennerdale Drive / Derwent Close (off North Orbital A405)		Watford	70 Woodside Stanborough	Taylor Wimpey	04 March 2008	Scheme adopted on 24 August 2010
Met. Station Approach, Watford S38	Linden Avenue (off Rickmansworth Road)		Watford	68 Nascot Park	Linden Homes	17 April 2003	Scheme adopted on 25 May 2010
Printers Avenue (1)	Printers Avenue (off Whippendell Road)		Watford	69 Vicarage Holywell	Frontier Keys	Not yet signed	A draft S38 Agreement is in place. Delayed due to issues regarding land ownership. This

							scheme needs to be adopted before Barrats scheme in Printers Avenue can be adopted.
Printers Avenue (2)	Printers Avenue (off Whippendell Road)		Watford	69 Vicarage Holywell	Barrat Homes	Not yet signed	A draft S38 Agreement is in place. Street Lighting works are still not complete. This part of the scheme cannot be adopted until Frontier Key has been adopted.
Alban Wood School	Newhouse Crescent		Watford	70 Woodside Stanborough	Croudance Homes	Not yet signed	Works are ongoing.

The Harlequin Centre			Watford	66 Central Oxhey			A request has been received from the Harlequin Management/Watford Borough Council to adopt certain areas around the Harlequin Centre. Awaiting WBC to come up with proposals as they have to dedicate the land.
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**HERTFORDSHIRE HIGHWAYS
WATFORD JOINT MEMBER PANEL
24 March 2011**

REPORT ON SECTION 106 CONTRIBUTIONS

Report of the Area Highway Development Control Manager

1. PURPOSE OF REPORT

- 1.1 The purpose of this report is to advise members of the current status of S106 (planning obligation) contributions held by Hertfordshire County Council for use on highways and transportation measures in the Borough and to seek members' comments on the proposed use of the funds in the financial year April 2011 – March 2012.

2. SECTION 106 PROCEDURES

- 2.1 Members are reminded of the following factors to consider when reviewing the list of S106 funds:
- The S106 protocol (reported to the JMP in the summer of 2009) is used to assess the priority of the proposed use. Copies can be downloaded from the HCC website at <http://www.hertsdirect.org/docs/pdf/h/htsect106fund.pdf>
 - Strategic schemes must be considered as priority 1 (e.g. those in approved transport plans or strategies). Schemes that contribute to targets in the HCC Local Transport Plan are considered as priority 2. If there are no priority 1 or 2 proposals then small scale local schemes will be considered as priority 3.
 - In order to attract funding the proposed use needs to meet the terms of the legal agreement relating to the site in question and the government's rules on the use of planning obligations.
 - Any comments provided by members at the January, April, July and October Panel meetings will be reported to a regular officer steering group meeting comprising of County and Borough officers to review all requests against the S106 protocol and current work priorities. The steering group meets quarterly and feedback from the steering group is reported back to members at the next available JMP on an updated table.
 - An annual S106 selection meeting takes place in March to select S106 spending for the forthcoming financial year (this selection is based on suggestions made during the past year). It is chaired by the Area Highways Development Control Manager.
- 2.2 The County Council has recently scrutinising its management of the S 106 process. Representations were sought from each Local Planning Authority. The response to the Borough Council will be made as part of the final report which will be available early in the New Year.

3. CURRENT S106 CONTRIBUTIONS

- 3.1 Appendix A to this report shows the financial position and proposed uses for S106 monies held by Hertfordshire County Council. To improve efficiency and the reporting process within the County Council the traffic light table is now produced automatically by a central database that records HCC responses to planning application consultations and S106 agreements and contributions. The information in the table is the same as the previous reports although the format has changed slightly, S106 is listed in town order and a column of finance originally received has been added (some finance received amounts are zero due to the age of the agreements).
- 3.2 The columns in the *Traffic Light* report table and their meanings are as follows from left to right:
- Received – amount received from the developer. This will be protected from the effects of inflation by being index-linked. In some cases we do not have a record of the exact amount. This is shown as a zero in the table.
 - Available – the value of the fund at the start of the current financial year (1 April).
 - Use – summary of the use defined in the S 106 agreement for the amount
 - Refund date – date at which the agreement requires that the money be payable to the developer. Quite often these are related to stages in the building construction/ occupation. HCC relies on the Borough Council to notify them when these points are reached.
 - CS99s issued – records the allocation of money to specific projects. These are not actual spends until the final reconciliation at the end of the financial year but are upper limits on the money available.
 - Possible schemes
- 3.3 Members will note that the phrase 'strategic schemes' has been inserted in the possible schemes column of the table against contributions with longer time frames. One of the functions of the officer steering group is to keep these under review as their refund dates approach and make the decision to switch to lower priority alternatives in order to ensure spend.
- 3.4 S106 finance held which has passed its refund date is not available to use until HCC gain the developer's permission as we are bound by the legal agreement. HCC is in the process of contacting all developers of expired s106 to request use of this finance.

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Proms Traffic Light report

Area Watford

Pearl Assurance - M1 Gyratory, Watford. District ref.

Received	Available	Use
£162,500.00	£8,322.78	Other
The cost of constructing a gyratory or associated works – Dalton Way - Watford M1 Link Scheme.		

Refund date CS99s issued

none

Possible Schemes

Scheme 1 - £8.3k Clarendon Rd corridor ped improvements 2011/12 ;
Scheme 2: Town centre accessibility improvements

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

Received	Available	Use
£750.00	£750.00	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

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

Received	Available	Use
£181,102.00	£30,868.48	Traffic Calming
Consultation design and implementation of the Cassiobury Park Triangle Traffic Calming Scheme		

Refund date CS99s issued

19/10/2009

Possible Schemes

Scheme 1: Croxley Rail Link. AHDCM to write to developer seeking extension. ;
Scheme 2: WBC car club for Cassio Metro residents 2011/12

£176,285.00

£26,178.32 Approved (15/07/2010) 1011/WA/22 Continuation of improved bus service W30 between Watford Junction, town centre and Business Parks via Met Station

23/07/2013

Passenger Transport
Sustainable transport measures and particularly to improve the bus service provision in the area affected by the Development

Scheme 1: £150K PTU for revenue support of W30 (amounting to approximately 3 bus operations for 1 year) - 10/11 - £60k & 11/12 -£60k pooled with Sun Printers

£0.00

£26,258.27 Traffic Calming
Consultation design and implementation of the Cassiobury Park Triangle Traffic Calming Scheme

23/01/2008

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

Watford Observer Site, Rickmansworth Road, Watford. District ref. 02/00405/FUL

Received	Available	Use
£48,313.00	£17,757.16	Sustainable Transport
Sustainable transport measures and refuge islands.		

Refund date CS99s issued

08/12/2011
£17,757.16 Approved (20/08/2040) 1011/WA/82 Town Hall Cycle Link Phase 2, Rickmansworth Road

Possible Schemes

Scheme 1: Town hall cycle links ;
Scheme 2: Rickmansworth Road parking management review

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

Received	Available	Use

Refund date CS99s issued

Possible Schemes

£365,318.45	£130,780.05	Sustainable Transport provision of 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	£28,821.68 Approved (15/07/2010) 1011/WA/22 Continuation of improved bus service W30 between Watford Junction, town centre and Business Parks via Met Station; £101,958.37 Approved (16/09/2010) 1011/WA/107 20mph Zone traffic calming - Sydney Road, Watford	Scheme 2: Sydney Road traffic calming 2010/11 ; Scheme 1: PTU Revenue support for W30 service or other route - 10/11 - £60k & 11/12 - £60k pool with Cassiobury Park
£24,854.55	£28,411.61	Cycling Facility/Routes promoting cycle strategy in a manner reasonably related to the development	5 years after the completion	£28,411.61 Approved (16/09/2010) 1011/WA/107 20mph Zone traffic calming - Sydney Road, Watford	Scheme 1: Cycle Corridor/ contribution to borough element of countywide route mapping ; Scheme 2: Sydney Road traffic calming 2010/11
£0.00	£504.08	Passenger Transport Construction deemed necessary for the relocation of the new east bound bus stop sign and shelter	none	£504.08 Approved (16/09/2010) 1011/WA/107 20mph Zone traffic calming - Sydney Road, Watford	Scheme 1: Hagden Lane parking management crossing 2010/ 11 ; Scheme 2: remedial work at bus stop
1 - 3 Derby Road, Watford. District ref. 03/00479/0UT					
Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£74,781.00	£71,391.81	Sustainable Transport South West Herits Transport Strategy and sustainable transport measures in Watford	refund any portion of the Contributions remaining unspent on the 7th anniversary of notice of Completion of the Development	£5,242.10 Approved (20/08/2010) 1011/WA/84 Lighting, footway and bridge works in Orphanage Road	Scheme 1: Complete lighting improvements in 2009/10 ; Scheme 2: £61k Clarendon Road pedestrian improvements 2011/12 ; Scheme 3: Town centre accessibility improvements ; Scheme 4: £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	£3,200.81	Sustainable Transport Policies T1 T2 and T11 of the Watford District Plan 2000 towards the cost of the design and construction of highway imprvemtn works traffic mangement schemes traffic studies imprvemtns 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		Scheme 1: Croxley Rail Link ; Scheme 2: contribution towards addition of ped phase to traffic lights at Whippendell Rd/ Queens Ave junc
59-61 Langley Road/1 Langwood Gardens, Watford. District ref. 04/00670/0UTM					
Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£2,025.53	£2,424.77	Traffic Regulation Order to extend the traffic waiting restrictions on the north and south sides of Langwood Gardens as shown on the plan	none	£2,424.77 Approved (20/08/2010) 1011/WA/83 TRO - parking restrictions in Langley Road	No scheme identified

<p>£15,191.47 £18,185.77 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</p>	<p>None</p> <p>£18,185.77 Approved (16/09/2010) 1011/WA/123 Redesign of bus interchange at Watford Junction. To be resubmitted for use in 2011/12.</p>	<p>No scheme identified</p>
<p>Land at Watford Grammar School, Rickmansworth Road, Adj to Metropolitan Station Approach, Watford. District ref. 05/00020/OUTM</p>		
<p>Received Available Use</p> <p>£24,931.00 £11,330.15 Sustainable Transport Towards sustainable transport measures pursuant to policy T4 of the Watford District Plan 2000</p>	<p>Refund date CS99s issued</p> <p>none</p>	<p>Possible Schemes</p> <p>Scheme 1: Real Time Passenger Information units in bus shelters 2010/11 ; Scheme 2: Strategic schemes</p>
<p>Land at Beechen Grove / Loates Lane, Watford. District ref. 05/00146/FULM</p>		
<p>Received Available Use</p> <p>£48,566.00 £26,949.89 Sustainable Transport Design consultation and implementation of the South West Hertfordshire Transportation Strategy and sustainable transport measures in Watford</p>	<p>Refund date CS99s issued</p> <p>10th anniversary of notice of Completion</p>	<p>Possible Schemes</p> <p>Scheme 1: Strategic schemes ; Scheme 2: £27k Clarendon Road pedestrian improvements 2011/12</p>
<p>1 Bruce Grove, Watford. District ref. 05/00333/FUL</p>		
<p>Received Available Use</p> <p>£2,207.00 £2,293.50 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</p>	<p>Refund date CS99s issued</p> <p>none</p>	<p>Possible Schemes</p> <p>Scheme 1: £2.3k Upgrade crossings on St Albans Rd by Bruce Gr and Cromer Rd to pelican as per Watford Congestion Study in 2011/12 ; Scheme 2: 20mph zone on roads west of St Albans Rd between Judge St and Victoria Rd for construction in 2012/13. ; Scheme 3: contribution towards borough-wide ped & cyclist safety study ; Scheme 4: Watford Junction interchange</p>
<p>81 Chalk Hill, Watford. District ref. 05/00354/FUL</p>		
<p>Received Available Use</p> <p>£1,078.00 £1,115.53 Sustainable Transport in respect of policies T1, T4, T7 and T9 of the Watford District Plan 2000 towards the design, consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the Borough of Watford</p>	<p>Refund date CS99s issued</p> <p>none</p>	<p>Possible Schemes</p> <p>Scheme 1: Strategic schemes ; Scheme 2 - Oxhey parking study 2010/11</p>
<p>170 Whippendell Road, Watford. District ref. 05/00491/FULM</p>		
<p>Received Available Use</p>	<p>Refund date CS99s issued</p>	<p>Possible Schemes</p>

£8,474.00 £8,831.88 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

None

Scheme 1: Croxley Rail Link ;
Scheme 2: addition of ped phase to traffic lights at Queens Ave ;
Scheme 3: Park Ave 20mph zone

111 Langley Road, Watford. District ref. 05/00580/FULM

Received Available Use
£14,785.00 £7,472.67 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

Refund date CS99s issued

16/08/2017

Possible Schemes

Scheme 1: Croxley Rail Link ;
Scheme 2: £2k for preparation of scheme for Stratford Rd pedestrian crossing in 2011/12

Land to the rear of 103-107 Gammons Lane, Watford. District ref. 05/01046/FUL

Received Available Use
£2,433.00 £2,444.98 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.

Refund date CS99s issued

None

Possible Schemes

Scheme 1: Croxley Rail Link ;
Scheme 2: Chilcott Ave traffic calming ;
Scheme 3: contribution towards borough-wide ped & cycle safety study. ;
Scheme 4: contribution towards countywide motorcycle safety magazine

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

Received Available Use
£44,950.00 £47,968.26 Sustainable Transport in respect of Policy T7 and Policy 9 of the Watford District Plan 2000 towards the South West Herts Transportation Strategy

Refund date CS99s issued

7th anniversary of notice of completion of the Development

£11,200.00 Approved (20/08/2010)
1011/WA/74 additional costs of the A41 Toucan Crossing

Possible Schemes

Scheme 1: £30k A41 speed warning signs and road markings in 2011/12 ;
Scheme 2: A41 vehicle actuated signs ;
Scheme 3: bus stop accessibility improvements

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

Received Available Use
£45,638.00 £1,309.82 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

Refund date CS99s issued

7th anniversary of completion of the development.

£1,309.82 Approved (16/09/2010)
1011/WA/123 Redesign of bus interchange at Watford Junction. To be resubmitted for use in 2011/12.

Possible Schemes

Scheme 1 - Wiggenhall Road ped crossing

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

Received Available Use
£228,822.00 £229,396.72 Junction Improvements design, construction and implementation of improvements to the Dome Roundabout and the junction of Cow Lane and St Albans

Refund date CS99s issued

the 10th anniversary of notice of

Possible Schemes

Scheme 1: St Albans Rd/ Cow Lane junction improvement

Road	completion of the Development	Refund date	CS99s issued	Possible Schemes
<p>£132,717.00 £133,050.33 Sustainable Transport towards the design, consultation and implementation of the SW Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford</p>	<p>10th anniversary of notification of completion of development</p>	<p>£133,050.33 Approved (16/09/2010) 1011/WA/123 Redesign of bus interchange at Watford Junction. To be resubmitted minus £26k for use in 2011/12.</p>	<p>Scheme 1 - Strategic schemes ; Scheme 2: St Albans Rd/ Cow La junction improvement.</p>	
<p>26 Exchange Road, Watford. District ref. 06/00195/FULM</p> <p>Received Available Use</p> <p>£134,239.00 £134,239.00 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>7th anniversary of notice of completion including interest thereon</p>	<p>CS99s issued</p>	<p>Possible Schemes</p> <p>Scheme 1: £46k Clarendon Rd corridor ped improvements 2011/12 ; Scheme 2: town centre accessibility</p>	
<p>Alban Wood Junior School, Newhouse Crescent, Watford. District ref. 06/00310/OUTM</p> <p>Received Available Use</p> <p>£26,376.00 £26,376.00 Sustainable Transport towards measures contained within the SW Herts Transportation Strategy</p>	<p>10th anniversary of completion</p>	<p>CS99s issued</p>	<p>Possible Schemes</p> <p>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.</p>	
<p>Land adjacent to 1 Cobb Green, Watford. District ref. 06/00652/FUL</p> <p>Received Available Use</p> <p>£1,000.00 £23.15 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>none</p>	<p>CS99s issued</p>	<p>Possible Schemes</p> <p>Scheme 1 - strategic schemes ; Scheme 2: £23 contribution towards countywide motorcycle safety magazine in 2011/12</p>	
<p>19 Rosebriar Walk,, Watford. District ref. 06/00660/FUL</p> <p>Received Available Use</p> <p>£0.00 £410.13 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>None</p>	<p>CS99s issued</p>	<p>Possible Schemes</p> <p>Scheme 1: strategic schemes ; Scheme 2: Courtlands Dr ped crossing ; Scheme 3: Chilcott Rd traffic calming</p>	
<p>279 St Albans Road, Watford. District ref. 06/00680/FUL</p> <p>Received Available Use</p>	<p>Refund date</p>	<p>CS99s issued</p>	<p>Possible Schemes</p>	

£3,829.00 £4,246.42 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: strategic schemes ;
Scheme 2: 20mph zone on roads west of St Albans Rd between Victoria Rd and Judge St for construction in 2012/13.. ;
Scheme 3: Upgrade crossings on St Albans Rd by Bruce Gr and Cromer Rd to pelican as per Watford Congestion Study

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

Received **Available** **Use**
£6,260.48 £6,274.56 Sustainable Transport
In respect of Policies T1, T4, T7 and T9 of the Watford District Plan 2000 Towards design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford.

Refund date **CS99s issued**

none

Possible Schemes

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

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

Received **Available** **Use**
£0.00 £15,522.44 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: £8k towards bus stop improvements in 2011/12. ;
Scheme 2: £3k towards implementation of Park Ave 20mph zone scheme in 2012/ 13

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

Received **Available** **Use**
£17,500.00 £19,292.75 Sustainable Transport
In respect of policies T1, T4, T7, T9 and T11 of the Watford District Plan 2000 towards the design, consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the Borough of Watford

Refund date **CS99s issued**

none

Possible Schemes

Scheme 1: Croxley Rail Link ;
Scheme 2: Watford Junction new northern access ;
Scheme 3: contribution towards countywide motorcycle safety magazine

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

Received **Available** **Use**
£2,000.00 £2,007.93 Sustainable Transport
towards the design consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the Borough of Watford

Refund date **CS99s issued**

none

Possible Schemes

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

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

Received **Available** **Use**
£13,500.00 £14,644.90 Sustainable Transport
design consultation and implementation of the SW Herts Transport

Refund date **CS99s issued**

none

Possible Schemes

Scheme 1: Croxley Rail Link ;
Scheme 2 - Bus stop improvements ;

Strategy and sustainable transport measures in the Borough of Watford

Scheme 3: addition of pedestrian phase to traffic lights at Queens Ave

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

Received	Available	Use
£500.00	£501.98	Sustainable Transport design, consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the borough of watford

Refund date	CS99s issued
none	£501.98 Approved (20/08/2010) 1011/WA/106 Consideration of parking measures in the vicinity of Bushey station

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

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

Received	Available	Use
£1,066.00	£1,093.69	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: Strategic schemes ;
Scheme 2: Clarendon Rd corridor pedestrian improvements

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

Received	Available	Use
£1,247.00	£1,295.62	Sustainable Transport in respect of policies T1, T4, T7 and T9 of the Watford District Plan 2000 towards the design, consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the Borough of Watford

Refund date	CS99s issued
none	

Possible Schemes
Scheme 1: £1.3k for WBC to extend CPZ ;
Scheme 2 - Bus stop improvements

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

Received	Available	Use
£111,428.00	£114,081.06	Sustainable Transport towards the implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in Watford

Refund date	CS99s issued
10th anniversary of notice of completion of the Development	£60,000.00 Approved (17/09/2010) 1011/WA/13 AVL & RTPI systems - Watford. To be resubmitted for use in 2011/12.

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

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

Received	Available	Use
£4,346.00	£4,346.00	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

199 North Approach, Watford. District ref. 07/00272/FUL	Received £500.00	Available Use £501.98 Sustainable Transport Policies T1, T4, T7 and T9 of the Watford District Plan 2000 towards the design, construction and implementation of the SW Herts Transport Strategy and sustainable transport measures in the borough of watford	Refund date none	CS99s issued	Possible Schemes Scheme 1: Strategic schemes ; Scheme 2: contribution towards countywide motorcycle safety magazine ; Scheme 3: contribution towards borough-wide ped & cycle safety study.
Adj to 66 Balmoral Road, Watford. District ref. 07/00370/FUL	Received £500.00	Available Use £501.98 Sustainable Transport Policies T1, T4, T7 and T9 of the Watford District Plan 2000 towards the design, consultation and implementation of the SW Herts Transport Strategy and sustainable transport measures in the Borough of Watford	Refund date none	CS99s issued	Possible Schemes Scheme 1: Strategic schemes ; Scheme 2: contribution towards borough-wide ped & cycle safety study. ; Scheme 3: contribution towards countywide motorcycle safety magazine
57 Langley Road, Watford. District ref. 07/00376/FUL	Received £7,700.00	Available Use £5,247.07 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 South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford	Refund date none	CS99s issued £5,247.07 Approved (16/09/2010) 1011/WA/123 Redesign of bus interchange at Watford Junction. To be resubmitted for use in 2011/12.	Possible Schemes Scheme 1: Strategic schemes
Land at Sentinel Developments, 12-14 St Albans Road, Watford. District ref. 07/00498/FULM	Received £70,679.00	Available Use £74,736.85 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 13/12/2017	CS99s issued £40,000.00 Approved (17/09/2010) 1011/WA/13 AVL & RTPI systems - Watford. To be resubmitted for use in 2011/12.	Possible Schemes Scheme 1 - Real Time Passenger Information units in bus shelters 2010/11 ; Scheme 2: Strategic schemes ; Scheme 3: 20mph zone on roads west of St Albans Rd between Victoria Rd and Judge St for construction in 2012/13.
East section of Tinsley estate, Queen Marys Avenue, Watford. District ref. 07/00512/FULM	Received £47,586.00	Available Use £52,128.00 Sustainable Transport implementation of the South Herts Transport Strategy and sustainable transport measures	Refund date 04/08/2018	CS99s issued	Possible Schemes Scheme 1: Strategic schemes ; Scheme 2: Bus stop improvements ; Scheme 3: WBC parking study
St Martins House, 31-35 Clarendon Road, Watford. District ref. 07/00672/FULM					

Received £122,786.00	Available £128,692.90	Use Towards the implementation of the SW Hertfordshire Transport Strategy and sustainable transport measures in Watford	Refund date 10th anniversary of notification of completion	CS99s issued £75,000.00 Approved (17/09/2010) 1011/WVA/13 AVL & RTP1 systems - Watford. To be resubmitted for use in 2011/12.	Possible Schemes Scheme 1: Real Time Passenger Information units in bus shelters ; Scheme 2: Strategic schemes ; 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 £1,500.00	Available £1,501.99	Use Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000	Refund date none	CS99s issued £1,501.99 Approved (20/08/2010) 1011/WVA/106 Consideration of parking measures and CPZ at Oxhey Station	Possible Schemes Scheme 1: Strategic schemes
86 The Ridgeway, (aka 33 & 31 Rosecroft Drive), Watford. District ref. 07/00877/FUL					
Received £1,250.00	Available £1,251.12	Use Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000	Refund date None	CS99s issued	Possible Schemes Scheme 1: Strategic schemes ; Scheme 2: Courtlands Dr pedestrian crossing
29b Horseshoe Lane, Watford. District ref. 07/01103/FUL					
Received £1,250.00	Available £1,250.56	Use Sustainable Transport towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 T9 and T24 of the Watford District Plan 2000	Refund date None	CS99s issued	Possible Schemes Scheme 2: Pedestrian crossing on Horseshoe la near Newhouse Cres ; Scheme 1: Move bus stop with new layby at junct Horseshoe La/ Newhouse Cres
Watford Springs, Lower High Street, Watford. District ref. 07/01398/FUL					
Received £71,125.00	Available £71,125.00	Use Sustainable Transport towards the implementation of the South West Hertfordshire Transportation Strategy and sustainable transport measures in the Borough of Watford	Refund date 10th anniversary of notice of completion of the development	CS99s issued	Possible Schemes Scheme 1: WBC Pedestrian subway improvements High Street to Watford Fields area ; Scheme 2:WBC Taxi Review at Lower High Street Station
Outlook Place, 103 Langley Road, Watford. District ref. 07/01467/FULM					
Received £7,692.00	Available £7,917.03	Use Sustainable Transport Towards design consultation and implementation of the South	Refund date 10th anniversary	CS99s issued £7,917.03 Approved (16/09/2010) 1011/WVA/123 Redesign of bus	Possible Schemes Scheme 1: Strategic schemes

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

of notification
of
completion
of the
development

interchange at Watford Junction. To be resubmitted for use in 2011/12.

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

Received Available Use

£3,427.00 £3,427.00 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

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

Received Available Use

£1,282.00 £1,282.85 Sustainable Transport

Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1 T4 T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

None
£1,282.85 Approved (16/09/2010)
1011/WA/123 Redesign of bus interchange at Watford Junction. To be resubmitted for use in 2011/12.

Possible Schemes

Scheme 1: Strategic schemes

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Farmer Highwayman PH , Tolpits Lane, Watford. District ref. 08/00326/FULM

Received Available Use

£16,657.00 £16,657.00 Sustainable Transport

towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford

Refund date CS99s issued

none

Possible Schemes

Scheme 1: Croxley Rail Link

11 Cowper Court, Watford. District ref. 08/00338/FUL

Received Available Use

£1,600.00 £1,625.17 Sustainable Transport

Towards design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T4 T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

none

Possible Schemes

Scheme 1: Strategic schemes ;
Scheme 2: 20mph zone on roads west of St Albans Rd between Victoria Rd and Judge St.

173 Hempstead Road, Watford. District ref. 08/00526/FUL

Received Available Use

£1,636.00 £1,636.00 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

Refund date CS99s issued

None

Possible Schemes

27 Essex Road, Watford. District ref. 08/00551/FUL

Received Available Use

Refund date CS99s issued

Possible Schemes

none

£1,500.00 £1,542.26 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

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

Received	Available	Use
£18,973.00	£18,973.00	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 ;
Scheme 2: Watford High St station forecourt ;
Scheme 3: bus stop accessibility improvements in the vicinity of the site

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

Received	Available	Use
£13,000.00	£13,054.72	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: Strategic schemes

£13,054.72 Approved (16/09/2010)
1011/WA/123 Redesign of bus interchange at Watford Junction. To be resubmitted for use in 2011/12.

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

Received	Available	Use
£3,818.00	£3,823.49	Sustainable Transport
		Towards design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in accordance with Policies T1, T4, T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

None

Possible Schemes
Scheme 1: Strategic schemes

£3,505.49 Approved (16/09/2010)
1011/WA/123 Redesign of bus interchange at Watford Junction. To be resubmitted for use in 2011/12.

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

Received	Available	Use
£4,375.00	£4,381.66	Sustainable Transport
		Towards the design consultation and implementation of the South West Hertfordshire Transport Strategy and sustainable transport measures in the Borough of Watford in respect of Policies T1 T4 T7 and T9 of the Watford District Plan 2000

Refund date CS99s issued

none

Possible Schemes
Scheme 1: Strategic schemes ;
Scheme 2: £4k for Clarendon Rd corridor pedestrian improvements in 2011/ 12 ;
Scheme 3: street trees for enhancement of pedestrian environment in Sotherton Rd

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

Received	Available	Use
£1,000.00	£1,003.58	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

Refund date CS99s issued

None

Possible Schemes
Scheme 1: Strategic schemes

£1,003.58 Approved (16/09/2010)
1011/WA/123 Redesign of bus interchange at Watford Junction. To be resubmitted for use in 2011/12.

T1, T4, T7 and T9 of the Watford District Plan 2000

New fire station and residential development, 223 - 229 Lower High Street, Watford. District ref. 08/01105/CM & 9/0376-06

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£8,940.00	£9,284.02	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	10 years from notice of completion	£9,284.02 Approved (16/09/2010) 1011/WA/123 Redesign of bus interchange at Watford Junction. To be resubmitted for use in 2011/12.	Scheme 1: Strategic schemes

107 Philiplers, Watford. District ref. 08/01204/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£1,500.00	£1,500.00	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	none		Scheme 1: Strategic schemes ; Scheme 2: WBC TR0 request for on-street parking controls / lines on Philiplers / York Way

West Herts College, Cassio Campus Sixth Form Centre, Langley Road, Watford. District ref. 08/01378/FULM

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£321,403.00	£321,403.00	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	10th anniversary of completion of development		Scheme 1: Strategic schemes ; Scheme 2: £200k for AVL/ RTPI delivery in 2012/13 ; Scheme 3: Stratford Rd ped crossing ; Scheme 4: WBC Nascot parking study ; Scheme 5: Alexandra Rd traffic calming ; Scheme 6: bus stop improvements in the vicinity of the site

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

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£2,586.00	£2,588.51	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: Strategic schemes ; Scheme 2: £2.6k for WBC Sandringham Rd parking scheme in 2011/12

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

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£39,750.00	£39,750.00	Sustainable Transport Towards highway improvements and/or sustainable transport measures identified in the South West Hertfordshire Transport	10th anniversary of notification	£39,750.00 Approved (16/09/2010) 1011/WA/123 Redesign of bus interchange at Watford Junction. To	

Strategy and sustainable transport measures in Watford in respect of Policies T1, T4, T7, T9 and T11 of the Watford District Plan

be resubmitted for use in 2011/12.

of Completion of the Development

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

Received	Available	Use
£415.00	£415.00	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

Refund date CS99s issued

None

Possible Schemes

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

Received	Available	Use
£1,125.00	£1,128.40	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

Refund date CS99s issued

none

Possible Schemes

Scheme 1: Strategic schemes ;
Scheme 2: Courtlands Dr ped crossing

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

Received	Available	Use
£7,500.00	£7,500.00	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

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

Received	Available	Use
£6,983.00	£6,999.19	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: Strategic schemes ;
Scheme 2: WBC measures arising from Oxhey parking study

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

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

Refund date CS99s issued

10th anniversary of notification of completion

Possible Schemes

Scheme 1: £73k for AVL/ RTPI in 2012/13

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

Received	Available	Use

Refund date CS99s issued

Possible Schemes

£1,678.00	£1,678.00	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: strategic schemes ; Scheme 2: 20mph zone on roads west of St Albans Rd between Victoria Rd and Ridge St
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Rear Pinetree House, Butterwick & The Turnstones, Watford. District ref. 09/00576/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£5,250.00	£5,250.00	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: strategic schemes

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

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£2,243.00	£2,243.00	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: Strategic schemes

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

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£125,769.50	£125,769.50	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	None		Scheme 1: strategic schemes ; Scheme 2: £68k towards AVL/ RTPI in 2012/13 ; Scheme 3: A41 VA sign ; Scheme 4: contribution to borough-wide ped and cyclist safety study ; Scheme 5: bus stop improvements on routes serving the site

£6,222.00	£6,222.00	Other TRAVEL PLAN CONTRIBUTION: Towards the development, operation and maintenance of the travel plan for the Site	None		
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The Beaver Public House, 98 Courtlands Drive, Watford. District ref. 10/00293/FUL

Received	Available	Use	Refund date	CS99s issued	Possible Schemes
£9,254.00	£9,254.00	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: Strategic schemes ; Scheme 2: Courtlands Dr ped crossing ; Scheme 3: Chilcott Ave traffic calming

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

Received	Available	Use
£3,000.00	£3,000.00	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 ;
Scheme 2: Park Ave traffic calming

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

Received	Available	Use
£9,464.00	£9,464.00	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

Refund date CS99s issued

none

Possible Schemes

Scheme 1: Croxley Rail Link ;
Scheme 2: bus stop improvements on routes serving the site ;
Scheme 3: measures arising from WBC parking study in Oxhey

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

Received	Available	Use
£1,431.00	£1,431.00	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**One Bridge Retail Park (Waterfields Way), Watford . District ref. 9/250/93**

Received	Available	Use
£51,106.17	£77,685.84	Highway Works towards the cost of such highway improvement works as shall be determined by the Director in his absolute discretion as improving the highway network in Watford affected by traffic arising from the Development.

Refund date CS99s issued

None

Possible Schemes

Scheme 1: Croxley Rail Link ;
Scheme 2: Bushey Station improvements

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

Received	Available	Use
£40,200.00	£4,033.15	Signals Towards the improvement of the signal control at the junction of Vicarage Road, Willow Lane and Hagden Lane.

Refund date CS99s issued

18/07/1999 £4,033.15 Approved (20/08/2010)
1011/WA/85 Safety scheme in Vicarage Road

Possible Schemes

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

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

Received	Available	Use
£103,577.00	£161,626.44	Other Implementation of the transportation strategy resulting from the South-West Herts Transportation Study and/or improvement of public transport measures in the vicinity of the Development.

Refund date CS99s issued

None

Possible Schemes

Scheme 1 - Croxley Rail Link, Watford Junction interchange ;
Scheme 2: Clarendon Rd corridor ped improvements ;

Scheme 3: Transport improvements arising from WBC Cultural Quarter study

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

Received	Available	Use
£104,625.25	£16,089.88	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 CS99s issued

12/04/2011

£16,089.88 Approved (23/06/2010) 1011/WA/25 Upgrading of 2 bus stops (nos: 21903640 & 21902100) to DDA standards adjacent to Tesco Development, Waterfields Way

Possible Schemes

Scheme 1: DDA Bus Stop Improvements - Lower High Street. One-year extension of pay-back date confirmed.

Salt Store, Watford. District ref. 97/0563/9

Received	Available	Use
£226,304.48	£78,947.59	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 CS99s issued

5th anniversary of receipt (extension agreed by WBC as land owner)

£54,814.98 Approved (20/08/2010) 1011/WA/105 Provision of pedestrian and cycle bridge over the River Colne

Possible Schemes

Scheme 1: Oxhey Cycle Link - foot/cycle bridge over River Colne. (Bridge construction delayed by Environment Agency concerns.);
Scheme 2: £25k for DDA bus stop improvements in 2011/ 12;
Scheme 3: transport improvements arising from WBC Cultura Quarter study

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£31,142.82	£2,162.77	Signals towards an extension of the traffic signal control 'scoot' system in Watford Town Centre/Lower High Street
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5th anniversary of its respective receipt (extension agreed by WBC as land owner)

Scheme 1: £2k for revalidation of traffic signals in the vicinity of the site in 2011/12

£20,761.88	£28,393.02	Transport Studies towards a traffic study of the Bushey Arches area
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5th anniversary of its respective receipt (extension agreed by WBC as land owner)

£28,393.02 Approved (20/08/2010) 1011/WA/106 Consideration of parking measures and CPZ at Oxhey Station. To be resubmitted in 2012/13 for completion of work.

Scheme 1: Parking study in vicinity of Oxhey station in 2010/ 11

£31,142.82	£47,185.02	Cycling Facility/Routes towards the design and construction (including all ancillary costs) of a cycle track with a right of way on foot from the Development to the River Colne within Oxhey Park
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5th anniversary of its respective receipt (extension)

£47,185.02 Approved (20/08/2010) 1011/WA/105 Provision of pedestrian and cycle bridge over the River Colne (Construction delayed by Environment Agency concerns.)

Scheme 1: Oxhey Cycle Link.

agreed by
WBC as land
owner)

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

Received	Available	Use
£119,454.00	£128,728.38	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	CS99s issued	Possible Schemes
17/08/2012	£58,500.00 Approved (05/03/2010) 1011/WA/1 Towards relighting the footway and carriageway as part of the regeneration project around St Albans Road; £70,228.38 Approved (16/09/2010) 1011/WA/123 Redesign of bus interchange at Watford Junction. To be resubmitted for use in 2011/12.	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
£5,017.00	£7,533.44	Sustainable Transport Implementation of the South West Hertfordshire Transportation Strategy

Refund date	CS99s issued	Possible Schemes
02/03/2007		Scheme 1: Bushey station bus stop improvements ; Scheme 2: transport improvements arising from WBC Cultural Quarter study

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

Received	Available	Use
£20,000.00	£9,481.96	Traffic Calming Towards controlled parking in the local road network and/or other measures identified within the South West Herts Transportation Strategy.

Refund date	CS99s issued	Possible Schemes
None		Scheme 1: Strategic schemes ; Scheme 2: Watford Fields recreation area pedestrian improvements

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

Received	Available	Use
£50,000.00	£26,330.83	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.

Refund date	CS99s issued	Possible Schemes
None	£26,330.83 Approved (08/10/2010) 1011/WA/125 Redesign of bus interchange at Watford Junction. To be resubmitted for use in 2011/12.	Scheme 1: Bus / Pedestrian Link ; Scheme 2: Watford Junction NSIP scheme 2010

Grand totals:
£3,762,928.40 £2,809,926.42

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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Appendix B

CS99s for access to HCC S106 sustainable transport funds Watford in 2011/ 12

Contact	Work description and source	Amount	Repeat request
I Thompson (IT)	Clarendon Rd corridor ped improvements from Pearl Assurance - M1 Gyratory	£8,300	
PTU	Revenue support of W30 bus service from LRT Site, Metropolitan Station Approach	£60,000	
PTU	Revenue support of W30 bus service from Former Sun Printers Site, Whippendell Road	£60,000	
IT	Clarendon Road pedestrian improvement from 1 - 3 Derby Road	£61,000	
David Swan (DS)	Orphanage Rd railway bridge pedestrian environment improvement from 1 - 3 Derby Road	£5,000	
PTU	Redesign of bus interchange at Watford Junction from 59-61 Langley Road/1 Langwood Gardens	£18,186	R
Sanjay Patel (SP)	Real Time Passenger Information units in bus shelters from Watford Grammar School, Rickmansworth Road	£11,330	R

IT	Clarendon Road pedestrian improvement from Beechen Grove/ Loates Lane	£27,000	
IT	Upgrade crossings on St Albans Road by Bruce Grove and Cromer Road to pelican as per Watford Congestion Study from 1 Bruce Grove	£2,300	
IT	Stratford Rd pedestrian crossing scheme preparation from 111 Langley Road	£2,000	
DS	A41 speed warning signs and road markings from Meriden Primary School, Harvest End	£30,000	
PTU	Redesign of bus interchange at Watford Junction from former EDF site, Vicarage Street	£1,310	R
PTU	Redesign of bus interchange at Watford Junction from Sun Chemical site, Cow Lane	£107,000	R
IT	Clarendon Road pedestrian improvement from 26 Exchange Road	£46,000	
IT	Preparation of scheme to provide ped crossing on Horseshoe Lane near west end of Newhouse Crescent from Alban Wood Junior School, Newhouse Crescent	£4,000	
Paul Selley	Contribution towards countywide motorcycle safety magazine from Land adjacent to 1 Cobb Green	£23	

PTU	Bus stop improvements from 25 - 27 Rickmansworth Road	£8,000	
SP	Real Time Passenger Information units in bus shelters from Willow Grange, Church Road	£60,000	R
PTU	Redesign of bus interchange at Watford Junction from 55-57 Langley Road	£5,247	R
SP	Real Time Passenger Information units in bus shelters from Sentinel Developments, 12-14 St Albans Road	£40,000	R
SP	Real Time Passenger Information units in bus shelters from St Martins House, 31-35 Clarendon Road	£75,000	R
IT	Clarendon Road pedestrian improvement from St Martins House, 31-35 Clarendon Road	£54,000	
PTU	Redesign of bus interchange at Watford Junction from Outlook Place, 103 Langley Road	£7,917	R
PTU	Redesign of bus interchange at Watford Junction from 2 Victoria Passage	£1,282	R
IT/DS	Alexandra Rd 20mph zone scheme preparation from 27 Essex Road	£1,542	
PTU	Redesign of bus interchange at Watford Junction from J Sainsbury PLC, Albert Road	£13,055	R

PTU	Redesign of bus interchange at Watford Junction from 166 Leavesden Road	£3,505	R
IT	Clarendon Road pedestrian improvement from 148 Queens Road	£4,000	
PTU	Redesign of bus interchange at Watford Junction from 79 Hempstead Road	£1,003	R
PTU	Redesign of bus interchange at Watford Junction from New fire station, 223 - 229 Lower High Street	£9,284	R
WBC	Sandringham Rd parking scheme from 255 St Albans Road	£2,588	
PTU	Redesign of bus interchange at Watford Junction from Sun Chemical Site, Cow Lane	£39,750	R
PTU	DDA bus stop improvements from Salt Store	£25,000	
IT/ DS	Revalidation of traffic signals in the vicinity of the site from Salt Store	£2,000	
WBC	Parking measures and CPZ in Oxhey from Salt Store	£28,393	R

IT/ DS/ MF	Monitoring & Review of St Albans Road Regeneration scheme for from 76-80 St Albans Road	£1,000	
PTU	Redesign of bus interchange at Watford Junction from 76-80 St Albans Road	£70,228	R
PTU	Redesign of bus interchange at Watford Junction from 22-34 Caxton Way	£26,330	R

Notes:

1. Recent confirmation of ongoing central government support of Croxley Rail Link project means that funding from 106 will need to be identified more accurately and reserved more positively. This has yet to be done and shown in the Watford and Three Rivers S106 tables.
2. Possible new station drop-off northern exit road from Watford Junction to St Albans Road may require S 106 funding during 2011/ 12.

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**HERTFORDSHIRE HIGHWAYS
WATFORD JOINT MEMBER PANEL
Thursday 24th March 2011**

JMP DISCRETIONARY BUDGET AND LOCAL WORKS PROGRAMME

Report of the Lead Assistant District Manager

1. PURPOSE OF REPORT

- 1.1 This report provides information about local works programmes that are client managed by the Herts Highways Watford area team. This includes the Discretionary budget, approved section 106 funds for local schemes and the Super CAT2 maintenance budget.

2. DISCRETIONARY BUDGET PROGRAMME

Discretionary Programme 2010/11

- 2.1 A proposed discretionary programme for 2010/11 can be seen in Appendix A based on ideas put forward by officers and members. This year's available budget is £100,000.
- 2.2 Members agreed at the July panel to fund the Woodmere Avenue scheme which is now completed.
- 2.3 Scheme number 2 is for additional tree planting is now complete.
- 2.4 Scheme number 3 is the Environmental Deep Cleaning Project jointly undertaken with the Borough Council comprising of 21 roads is now completed.
- 2.5 In order to fully utilise the road closures the closure dates of the works have been be offered to the Public Utilities wishing to undertake any minor works.
- 2.6 Scheme number 4 is a proposed scheme to introduce 20mph zones.

Location 1 Alexandra Road, Essex Road, Malden Road, Denmark Street, Nascot Street

The feasibility study revealed 85thile Speeds in Alexandra Road (a known cut through) are 28-29mph ; in the other 4 roads in the range 19-22mph. Whilst these speeds meet the Speed Management Strategy (SMS) criteria for 20mph Zone in the case of Alexandra Road, and meet the criteria for 20mph limits in the case of the other four, there have been no injury accidents in the past 5 years, and as these streets are purely residential with no other major generators of pedestrian crossing movement nor vulnerable road users, there does not seem to be any problem which needs a solution.

Chair and vice-chair have agreed with the Design Team's recommendation to "Do Nothing" at this stage, but at the July panel it was agreed to seek S106 funding to progress the scheme at the earliest funding opportunity. At the Officer Steering Group on 11th March 2011, it was agreed the traffic calming of Alexandra Road would be taken forward as an IWP scheme to be prepared and consulted upon during the 2011/12 year, and if suitable funding can be found for an agreed scheme, delivered in the 2012/13 year. Once speeds have been reduced in Alexandra Road, all five streets could then become a 20mph Zone.

*Location 2 Granville Road, Smith Street, The Crescent, Cambridge Road
Location 3 Neal Street, Tucker Street, Elfrida Road, Robert Road*

The July JMP agreed to progress these schemes to informal and formal statutory consultation stages. No major concerns were expressed during the informal consultation. The formal statutory consultation period ended on 4th October – unresolved objection from resident in Roberts Road was overruled at Jan 2011 HJMP. Works completed, Traffic Regulation Order sealed and is to become effective on 21st March.

Location 4 Queens Avenue, Harwoods Road, Park Avenue

The feasibility study revealed 85thile speeds are in the range 21-25mph for Queen's Avenue and Harwoods Road, and in the range 27-29mph for Park Avenue.

Queens Avenue and Harwoods Road are already part of a 20mph Zone (installed in 2001) and speeds measured in 2002 were in the range 25-26mph, so speeds have come down over the intervening years. So no further measures are needed, other than refreshing the original signs which are fading.

Park Avenue meets the SMS criteria for a 20mph Zone, and there have been two "slight" injury accidents over the last 5 years, both involving cyclists. The Design Team's recommendation is to extend the existing 20mph Zone to include the section of Park Avenue between junctions with Whippendell Road and Mildred Avenue using traffic calming measures in the form of a series of road humps similar to the existing Zone treatment. The cost of these measures would be in excess of £30k. which chair and vice-chair have agreed would not be supported.

At the July panel it was agreed to seek S106 funding to progress the scheme at the earliest funding opportunity. At the Officer Steering Group on 11th March it was agreed the traffic calming of Park Avenue would be taken forward as an IWP scheme to be prepared and consulted upon during 2011/12 year, and if suitable funding can be found for an agreed scheme, delivered in the 2012/13 year. Once speeds have been reduced Park Avenue could then become part of the existing West Watford 20mph Zone.

- 2.7 Scheme number 5 is for street scene improvements in Buckingham Road phase one near the junction of St Albans Road is now complete. Phase two of this scheme block paving seating and planters are to be completed in 2011/2012

- 2.8 Scheme number 6 is a proposal for Street Scene Improvements in the Town Centre has been completed.
- 2.9 Scheme number 7 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 and reconsider the proposals in 2011-12.
- 2.10** At the January panel meeting a number of suggestions for schemes were made by members that have been initially reviewed by the local area highway office. Officers have provided some technical advice in respect of schemes 8 – 12 shown in Appendix B to assist members in confirming the programme at this point in time. Appendices E, F, G, H and I provide details of the following initiatives suggested by members:
- Appendix E (Scheme 8) - Dell Road and Elm Road - one ways
 - Appendix F (Scheme 9) - Francis Road and Percy Road - one ways
 - Appendix G (Scheme 10) - Cecil Street / Judge Street area - 20mph
 - Appendix H (Scheme 11) - Fairview Drive - point no entry
 - Appendix I (Scheme 12) - North Western Avenue - VA signs
- 2.11 Scheme Number post and rail fencing in Coates Way opposite Coates Dell JMI School is complete.
- 2.12 Scheme Number 14 post and rail fencing in Coningesby Drive is now complete.
- 2.13 Scheme Number 15 post and rail fencing in Greenbank Road is now complete.
- 2.14 Scheme number 16 relates to the design and supervision fees and un-accrued works costs which have occurred from the 2009-10 Discretionary fund to the Stratford Rd / Park Rd Junction improvement scheme, the Radlett Road / Orphanage Road Lighting scheme and the Vicarage Road Safety scheme.
- 2.15 The combined fees and un-accrued works costs for the three schemes are £6,000.
- 2.16 Scheme number 17 relates to the video survey at Courtlands Drive junction with Hempstead Road to support a petition for junction improvements. The survey was carried out on 9th March.

- 2.17 Scheme number 18 relates to the pedestrian count which was undertaken to support a petition for a new pedestrian crossing on Horseshoe Lane near northerly junction with Boundary Way. Survey was completed in Feb and is reported in Item 5 of the agenda.
- 2.18 Scheme 19 relates to the speed and volume count undertaken in Old North Western Avenue in Feb. The survey revealed speeds were high enough to be considered for traffic calming measures should suitable funds become available.
- 2.19 Scheme 20 relates to the drainage study for Orphanage Road to see if additional drainage capacity under the railway bridge is feasible. A drainage investigation is programmed for Sun 20th March.
- 2.20 Scheme 21 relates to repairing concrete posts for the noise barrier in Russell Crescent for which an estimate of £1700 has been obtained.
- 2.21 Scheme 22 relates to progressing Traffic Regulation Orders for Oxhey Village for requests made by residents and dealing with the knock on effect of removing tactile paving.
- 2.22 The estimated costs for all schemes is £100,584.
- 2.23 Members are asked to consider all the technical advice and reports provided and confirm a programme to the Lead Assistant District Manager.

Discretionary Programme 2011/12

- 2.24 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.
- 2.25 The current estimate of fees and works costs totals £126,700.
- 2.26 Please note the number of schemes which can be delivered is subject to available budgets which to date are not known, though it is thought the budget is unlikely to exceed £100,000. Comments from members are welcome in developing the work programme whilst awaiting confirmation of budget.

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 which to date are not known. Comments from members are welcome in developing the work programme whilst awaiting confirmation of budget.
- 3.4 The Lead Assistant District Manager will be able to answer any queries regarding the programme.

4. RECOMMENDATIONS

- 4.1 That members confirm the final Discretionary programme of works for 2010/11.
- 4.2 That members agree a Discretionary programme of works for 2011/12.
- 4.3 That members agree a Super CAT2 programme of works for 2011/12.

5. CONTACT OFFICERS

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**ITEM 08 – APPENDIX A
DISCRETIONARY PROGRAMME – 2010/11**

	Scheme	Description	Fees (design, supervision)	Works costs	Final costs	Action
1	Woodmere Avenue width restriction (Tudor)	Scheme to improve compliance by goods traffic - ADS signing and physical changes to width restriction.	£0	£18,000	£0	Works placed on Order Number 2047774 Works completed. Awaiting final costs
2	Additional Tree Planting (various locations)	Harebreaks (between St Albans Road and St Georges Road) 6 possible locations. Duke Street, Earl Street, Silver Dell), Queens Road, Caplelere Walk (possible 2 trees and Southeron Road.	£0	£0		Funding from Councillors Locality / Neighbourhood funding. Works completed.
3	Deep Cleansing programme (various roads) - Joint Working with Watford Borough Council.	21 Roads within Holywell, Vicarage and Central Wards being targeted.	£0	£15,000	£18,224.80	Works placed on Order Number 2046809. Works completed
4	20mph zones (various)	Undertake TROs and signing works for Zones 2 & 3;	£5,700 (incl TRO notice)	£4,000	£0	Detailed design completed. Work placed on CAT2 Order No. 2065874. Awaiting final costs.
5	Buckingham Road - street scene improvements (Callowland)	Street scene improvements Phase 1 (Cllr Brandon)	£0	£12,000	£0	Works placed on Order Number 2039437. Works completed. Awaiting final costs.
6	Street scene improvements - town centre (Central)	Town centre decluttering (Cllr Giles-Medhurst)	£0	£0	£0	Works funded from Local Category 2 budget

**ITEM 08 – APPENDIX A
DISCRETIONARY PROGRAMME – 2010/11**

	Scheme	Description	Fees (design, supervision)	Works costs	Final costs	Action
7	Leggatts Rise off North Western Avenue - new carriageway (Stanborough)	Extend Leggatts Rise up to cemetery entrance – feasibility study (Cllr Scudder)	£0	£0	£0	Works deferred until 2011-12 (Works Cost £12,000)
8	Dell Road and Elm Road - one ways (Leggatts)	Access problems by Gammons Lane - consider one way working – feasibility study (Cllr Brandon)	£0	£0	£0	Site Meeting held with County Member Agreed most effective scheme is to progress traffic management scheme, feasibility study to be commissioned with view to consultation in 2011/12.
9	Francis Road and Percy Road - one ways (Central)	Consider one way working – feasibility study (Cllr Giles-Medhurst)	£6,500 (including TRO advert)	£10,000	£0	Works commencing second half of March 2011.
10	Cecil Street / Judge Street area - 20mph limit (Callowland)	Consider 20mph limit – feasibility study (Cllr Brandon)	£0	£0	£0	Speed and volume counts programmed for Feb / Mar.
11	Fairview Drive - point no entry (Nascot)	Safety at junction with Courtlands Drive - one way working / point no entry (Cllr Watkin)	£4,000 (including TRO advert & notice)	£0	£0	Site works planned for June 2011.
12	North Western Avenue - VA signs (Stanborough / Leggatts)	Speeding near West Drive – VA signs– feasibility study (Cllr Giles-Medhurst)	£3,000	£0	£0	Feasibility commissioned using Discretionary Design support funds S106 application submitted for VA signs plus red coloured surfacing.* To avoid £15k. signs maintenance payment, erect fixed signs asap.
13	Coates Way Opposite Coates Dell JMI School	Install post and rail fencing to prevent vehicles overriding the grass verge	£0	£900		Scheme completed. Final cost £1070.74

**ITEM 08 – APPENDIX A
DISCRETIONARY PROGRAMME – 2010/11**

	Scheme	Description	Fees (design, supervision)	Works costs	Final costs	Action
14	Coningesby Drive Langley Way to Fullerians Rugby Club	Install post and rail fencing to prevent vehicles overriding the grass verge	£0	£3,000	£0	Scheme completed. Final cost £2888.87
15	Greenbank Road in the area of 53 – 55 and 99-101	Install post and rail fencing to prevent vehicles overriding the grass verge	£0	£2,500	£0	Works completed. Awaiting final costs.
16	Scheme number 3,4 and 5 from the 2009-10 Discretionary Table	Stratford Road / Park Road scheme. Radlett Road / Orphanage Road lighting scheme. Vicarage Road safety scheme	£1,100	£4,900	£0	Design Fees and un-accrued works costs associated with 3 schemes from the 2009-10 Discretionary Table
17	Petition - Courtlands Drive traffic counts		£1,100	£0	£0	See JMP Report Item 5 – New Request for Members to Consider.
18	Petition – Horseshoe Lane Pedestrian Crossing	Pedestrian Survey near junction with Boundary Way.	£500	£0	£0	See JMP Report Item 5 – New Request for Members to Consider.
19	Old North Western Avenue	Speed and volume count	£400			New request – spate of damage only accidents near sharp bend.
20	Orphanage Road (Central Ward)	Drainage Study for section under railway bridge (Cllr Giles-Medhurst)	£2000	£0	£0	Consider capacity improvements
21	Russell Crescent (Woodside Ward)	Concrete posts for noise barrier.		£1700	£0	
22	Oxhey Village TROs	Junction protection waiting restrictions	£1000			
Totals			£25,300	£75,284	£0	
Predicted out turn			£100,584			

**ITEM 08 – APPENDIX A
DISCRETIONARY PROGRAMME – 2010/11**

* consider S106 or central funding

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

	Scheme	Description	Fees (design, supervision)	Works costs	Final costs	Action
1	Leggatts Rise off North Western Avenue – new carriageway (Stanborough)	Extend Leggatts Rise up to cemetery entrance	£0	£13,000		Discuss with Local Councillor. Works Order to be placed.
2	Buckingham Road Phase 2 (Ian Brandon)	Block Paving	£0	£7,500		
	Buckingham Road Phase 2 (Ian Brandon)	Planters and Seats	£0	£0		Possible funding from Councillors Locality / Neighbourhood funding.(Estimate £2500)
3	Deep Cleansing programme (various roads) - Joint Working with Watford Borough Council.	28 Roads within Sandringham Road area, Watford Fields area , Nascot Road area, and Vicarage Wards being targeted.+	£0	£25,000	£0	Works due July to Oct 2011
4	20mph zones (various)	Undertake snagging works / final accounts for Zones 2 & 3	£200	£0	£0	Depends on progress for 2010/11.
5	Francis Road and Percy Road - one ways (Central)	Complete snagging, stage 3 safety audit, agree final account	£800	£0	£0	Depends on progress for 2010/11
6	Fairview Drive - point no entry (Nascot)	Site works , snagging, stage 3 safety audit	£2200	£9,000		Depends on progress for 2010/11

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

	Scheme	Description	Fees (design, supervision)	Works costs	Final costs	Action
7	Dell Road and Elm Road - one ways (Leggatts)	Access problems by Gammons Lane - consider one way working – feasibility study (Cllr Brandon)	£5,000 (including TRO advert)	£0	£0	Feasibility study, proceed to outline design, and informal and statutory consultation.
8	Cecil Street / Judge Street area - 20mph limit (Callowland)	Consider 20mph limit – feasibility study (Cllr Brandon)	£0	£0	£0	IWP Scheme – Head Office, combined with Alexandra Road and Park Avenue.
9	North Western Avenue - VA signs (Stanborough / Leggatts)	Speeding near West Drive – VA signs– feasibility study (Cllr Giles-Medhurst)	£0	£0	£0	S106 application to be re-submitted for signs plus red coloured surfacing.*
10	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		
11	DDA compliant dropped kerbs (Leggatts)	Windsor Road / Sandringham Road junction (East side) (Cllr Brandon)	£0	£1500		
12	Sheepcot Lane (Woodside)	Parking Bays outside Nos. 287/289. (Cllr Scudder) for 3-4 vehicles	£0	£8000		

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- consider S106 or central funding

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

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	Scheme	Description	Fees (design, supervision)	Works costs	Final costs	Action
13	Waterfields Recreational Ground (Central)	Lighting Enhancement 18 luminaires between Water Lane and Shaftesbury Road (Cllr Giles-Medhurst)	£0	£8000	£0	Consider S106 funding source, Timms Meadow – not granted as yet, funding reserved for strategic
14	Tudor Avenue junction with A41.	HGV damage prevention Scheme. (Cllr. Oaten)	£0	£19000	£0	
15	Radlett Road / Eastfield Avenue	Flood Alleviation Measures (Cllr. Oaten)	£0	£0	£0	Larger Pipe into river, and or header tanks under rugby pitches. Press Thames Water for programme.
16	Greenbank Road (Nascot Ward)	Traffic and Parking Management measures in vicinity of Holyrood School (Cllr Watkins)	£2500	£20000	£0	Consider joint funding with Watford Borough
17	Water Lane (Central Ward)	Gateway entrance to Waterfield Recreational Ground area	£0	£1500	£0	Consider Neighbourhood & Locality Budget (£1500)
18	Old North Western Avenue	Traffic Calming measures to reduce accidents / safety barrier	£0	£0	£0	Consider S106 funding from Leggatts Campus-not granted as yet.
19	Orphanage Road	Pedestrian Enhancements – buff coloured surfacing	£0	£0	£0	Applying for S106 funding (£5000)-CS99 to be submitted
20	Orphanage Road	Drainage Study and Capacity Improvements, under railway bridge.	£2000			
Totals			£12,700	£114,000	£0	
Predicted out turn			£126,700			

* consider S106 or central funding

**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, Tucker Street, Roberts Road

West Watford area

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

Nascot area

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

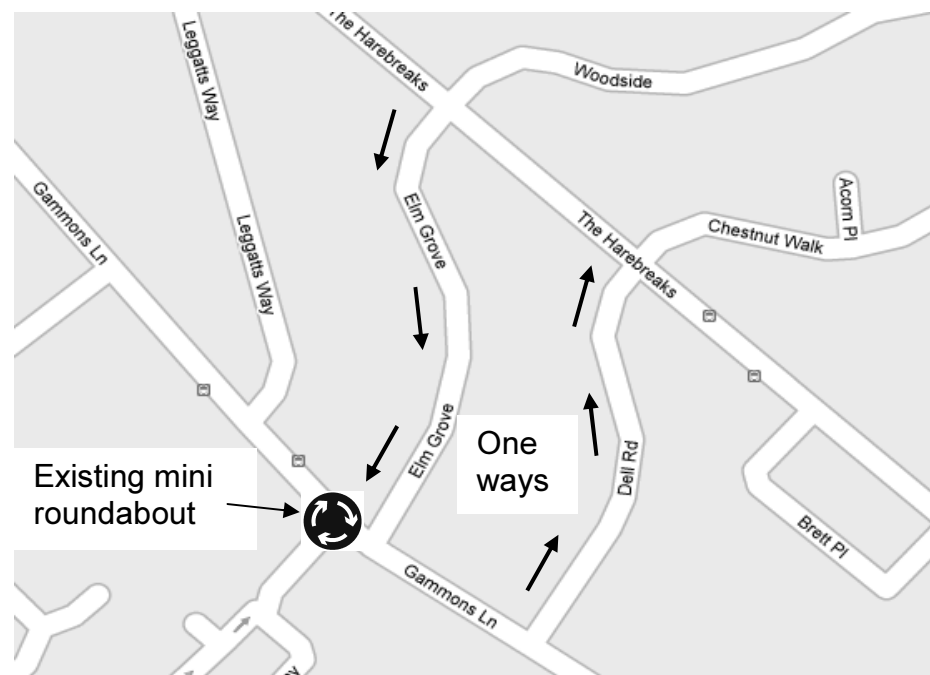
Project name* (location and work type)	Year works will go on ground*	Programme* (from list below)	Sub Prog* (from list below)	Originating unit/district team*	Client looking after/briefing the project*	Works cost and year	Fees cost and year	All Road Section Ids* (main one first)	Any comments
stratford road	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	watford	allan jewell	28000		9u435/20	PARK ROAD TO CHURCH ROAD
whippendell road	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	watford	allan jewell	52000		C74/30	EAST BOUND SIDE CASSIOBRIDGE ROAD TO HAGDEN LANE
church road	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	watford	allan jewell	37800		9u93/10	LANGLEY ROAD TO STRATFORD ROAD
franklin road	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	watford	allan jewell	4500		9u169/10	ST JOHNS ROAD TO END
greenbank road	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	watford	allan jewell	40000		9u198/20/30/40	SERVICE ROADS TO NOS-- 51-81 AND 115-157
wimbourne grove	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	watford	allan jewell	24500		9u489/10	THE RIDGEWAY TO COURTLANDS DRIVE
chapel close	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	watford	allan jewell	9000		9u82/10	HIGH ROAD TO END
holland gardens	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	watford	allan jewell	28000		9u235/10	ST ALBANS ROAD TO END
spring gardens	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	watford	allan jewell	29000		9u427/10	ST ALBANS ROAD TO END
butterwick	2011	Local Carriageway Super Cat 2 (CSC)	Local Carriageway Surface Inlay (CCS)	watford	allan jewell	10000		9u64/10	GOSSAMERS TO T JUNCTION
elford close	2011	Local Footway Super Cat 2 (FSC)	Local Footway Reconstruction (FCR)	watford	allan jewell	8000		9u447/10	WOODHURST AVE TO END BOTH SIDES REPAIRS TO
ates way	2011	Guard Rails, Barriers & Street Furn Super Cat2 (GSC)	Structural Maintenance (DSM)	watford	allan jewell	15000		9u149/10	RETAINING WALL OPPOSITE SCHOOL REPAIRS TO
chalk hill	2011	Guard Rails, Barriers & Street Furn Super Cat2 (GSC)	Structural Maintenance (DSM)	watford	allan jewell	25000		A411/310	RETAINING WALL VILLIERS ROAD TO ALDENHAM ROAD

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ITEM 08 – APPENDIX E

Dell Road and Elm Road (Leggatts) - Proposed one way working

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

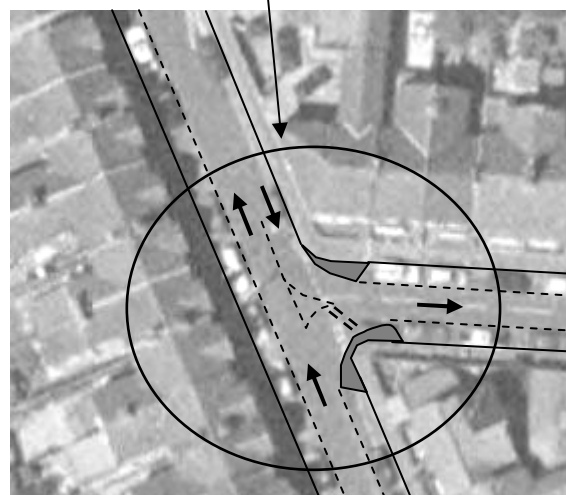
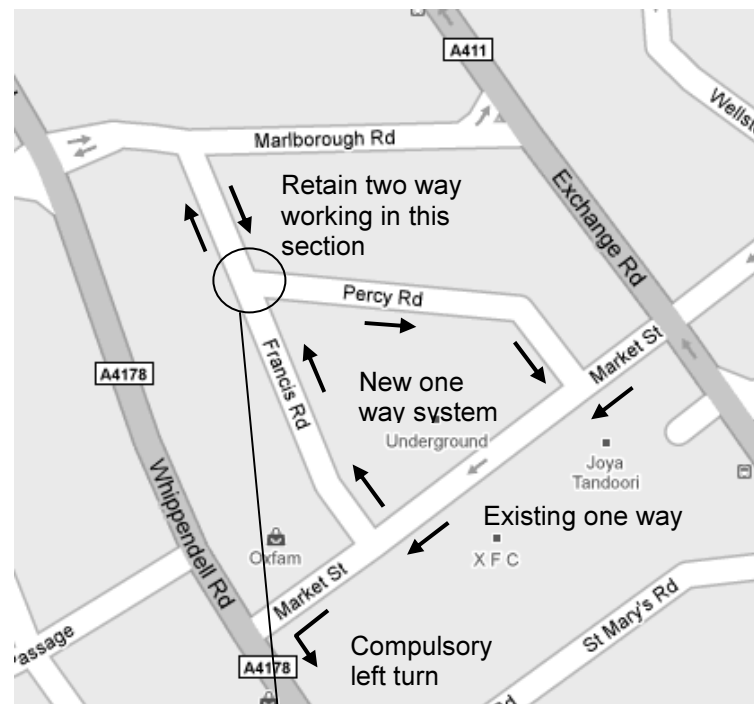


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ITEM 08 – APPENDIX F

Francis Road and Percy Road (Central) - Proposed one ways

- Cllr Giles-Medhurst has requested consideration of one ways in Francis Road and Percy Road.
- The objective of this scheme is to improve access to these streets due to the high level of on street parking..
- The best proposal is to make part of Francis Road one way between Market Street and Percy Road and to make Percy Road one way to create a clockwise circulation including Market Street. The remaining section of Francis Road can remain two way as there are only house frontages on one side and it is easier to maintain two way traffic with less parking in this location. The advantage of this arrangement is that all roads can be accessed from Marlborough Road or Market Street as they do currently by using the one way circulation where necessary.
- Site visits have confirmed most vehicles are parked facing this clockwise circulation direction, and so this should be the most acceptable option for residents.
- The Francis Road / Percy Road junction will require some changes to create the one way / two way transition (see plan)
- This proposal requires informal consultation and majority support from two thirds of residents. A TRO needs to be made and statutory consultation undertaken. Any material objections would need to be overruled at the JMP.
- A feasibility study has revealed the option with the directions of flow shown on the plan opposite is most likely to succeed, as most vehicles are parked in these directions. Costs are likely to be approximately £16,000.
- At July panel members agreed to proceed to consultation stages. No objections were raised during informal and statutory consultation held in autumn 2010.
- Scheme has now been designed and handed over to the works team for construction during March – programme awaited.

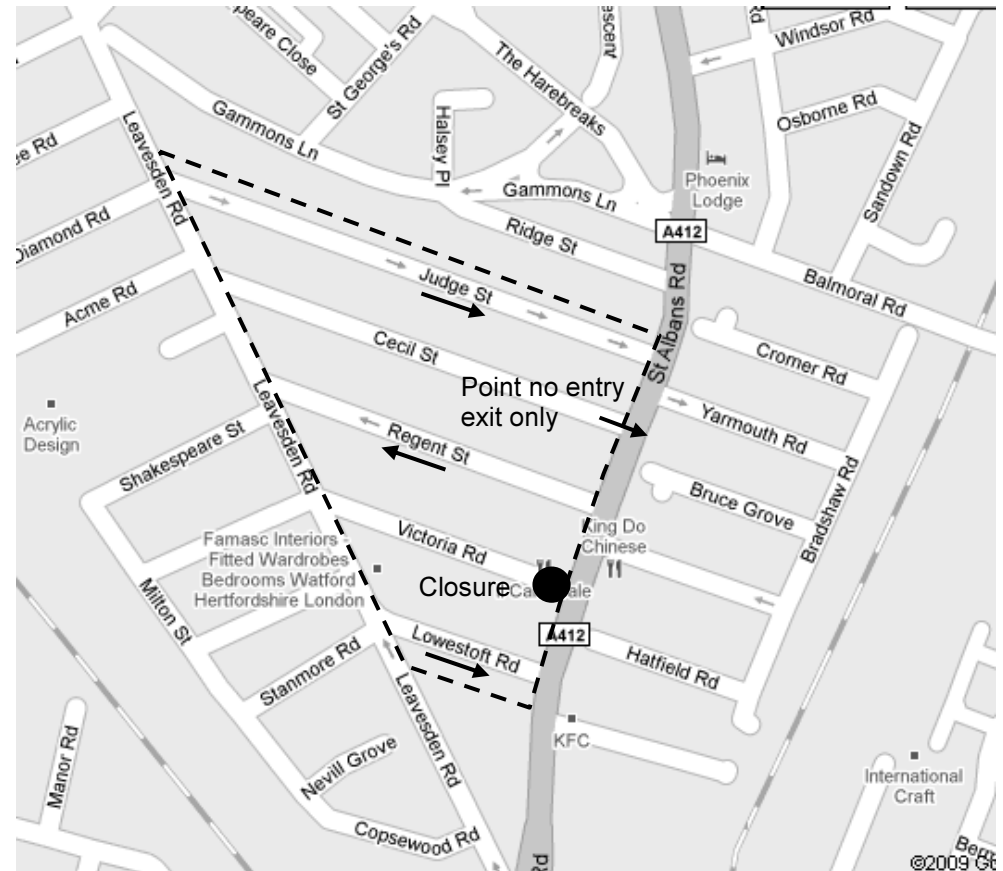


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ITEM 08 – APPENDIX G

Cecil Street area (Callowland) - Proposed 20mph speed limit / zone

- Cllr Brandon has requested consideration of a 20mph speed limit in Cecil Street and Judge Street.
- A study is recommended in the wider area as a whole in all the roads between the A412 and Leavesden Road comprising of Judge Street, Cecil Street, Regent Street, Victoria Road and Lowestoft Road as this would be a logical area for a 20mph limit.
- There are a number of traffic management measures including one ways and closures already existing which are shown on the plan.
- It is quite likely that the longer lengths of straight one way streets will have higher speeds that are not suitable for a 20mph limit unless traffic calming measures are introduced.
- Any measures proposed must comply with the speed management strategy.
- The study will assess the mean and 85th percentile speeds in each road and determine whether 20mph speed limits can be introduced without any physical speed reduction measures being required. If 85th percentile speeds are higher than 24mph then an assessment of the cost of physical measures will be provided for member's consideration. A brief assessment of the accident record in each road will also be provided.
- This proposal requires informal consultation and majority support from residents. A TRO needs to be made and statutory consultation undertaken. Any material objections would need to be overruled at the JMP.
- Members agreed that the prior to a feasibility study speed checks are needed – speed and volume surveys are planned for last quarter of 2011/12.
- Speed surveys revealed 85th Percentile speeds in excess of 24 mph, so traffic calming will be needed for the area to become a 20 mph Zone.
- At the Officer Steering Group in March it was agreed to progress this as an IWP scheme to be prepared during 2011/12 and provided enough funds can be obtained delivered during 2012/13.



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



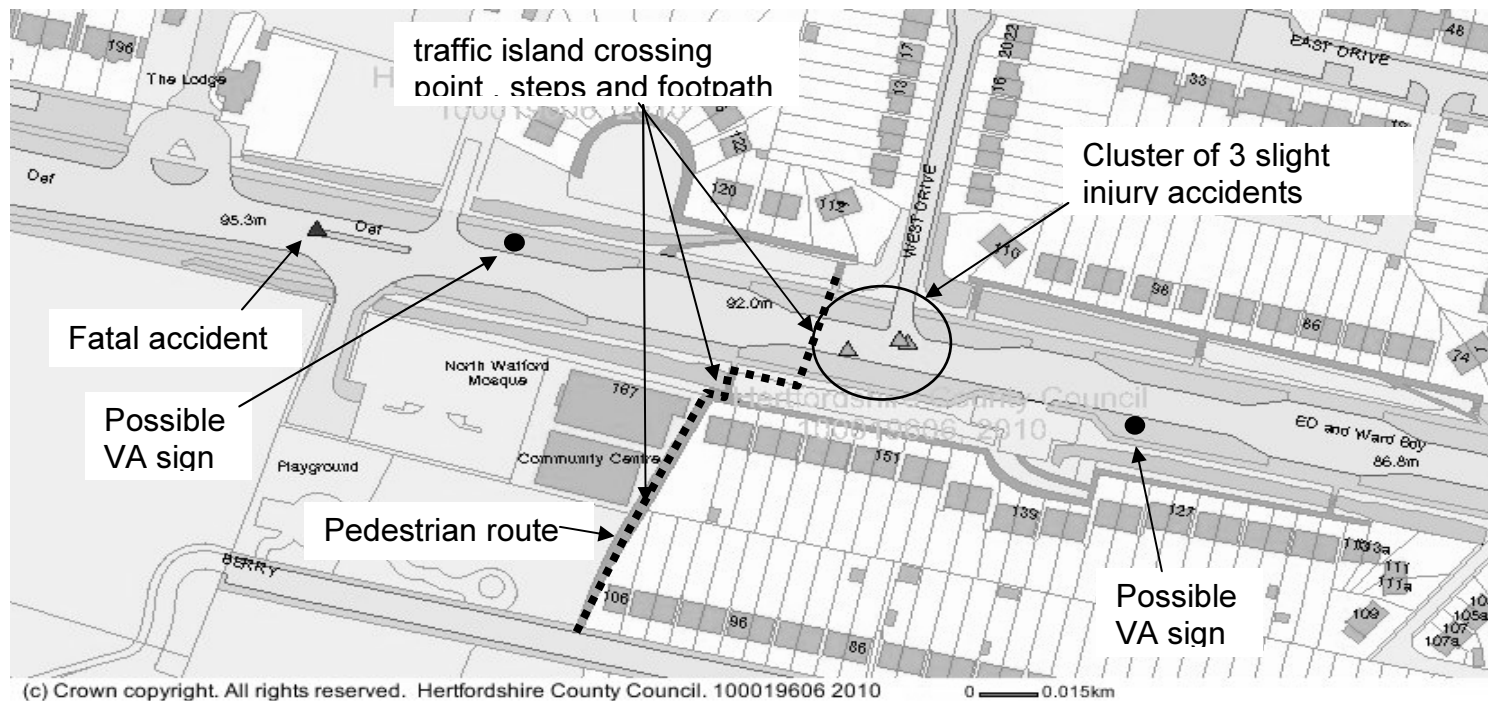
- Issue highlighted by Cllr Watkin. The scheme objective is to remove the right turn from Fairfield Avenue into Courtlands Drive which has poor visibility and is perceived as dangerous. There is no specific accident problem at this junction. Support from residents is therefore essential to promote this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

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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

INTEGRATED WORKS PROGRAMME

**FINAL DRAFT OF DELIVERY PROGRAMME 2011/2012
DRAFT 1 OF PREPARATION PROGRAMME 2012/2013
AND FORWARD WORKS PROGRAMME 2012/13 to 2015/16**

**NOTE TO THE HIGHWAYS JOINT MEMBER PANEL
MARCH 2011**

Author: Leigh Cowley
Forward Works Programme Manager
Hertfordshire Highways

NOTE:

1. These documents are prepared for all Districts by the end of March. As the Watford Panel meets earlier than this, it will not be able to consider these documents as a panel.
2. The District Manager will send out the documents early April, with instructions on how panel members can provide feedback which is requested by the end of April.

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**HERTFORDSHIRE HIGHWAYS
WATFORD JOINT MEMBER PANEL
Thursday 24th March 2011**

INTEGRATED WORKS PROGRAMME & PROGRESS REPORTS

Report of the Lead Assistant District Manager

1. PURPOSE OF REPORT

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

2. ACTIVE WORKS LIST

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

Hertfordshire Highways

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

Forthcoming Works

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

Radlett Road / Orphanage Road drainage scheme started 06/01 with an estimated completion of April.

Third Party Works

- 2.5 Network Rail are carrying out a bridge inspection on the Orphanage Road railway bridge on Sunday 20th March for which a road closure will be in place. Herts Highways intend to take advantage of the road closure to perform a drainage investigation under the bridge as part of the ongoing feasibility study to improve capacity of existing drainage.

3. CASUALTY REDUCTION SCHEMES (IWP)

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

4. INTEGRATED TRANSPORT SCHEMES (IWP)

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

5. PASSENGER TRANSPORT WORKS

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

6. WATFORD BOROUGH COUNCIL HIGHWAY WORKS

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

7. INTELLIGENT TRANSPORT SCHEMES UPDATE

- 7.1 A presentation on progress with the Intelligent Transport schemes as part of the Watford Congestion Study will be made on the evening of the panel. Members are asked to consider the information provided verbally and advise the representative at the meeting of their views.

8. RECOMMENDATIONS

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

9. CONTACT OFFICERS

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

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Hertfordshire Highways WATFORD - Active Works Bulletin - March 2011

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

Hertfordshire Highways - Scheme Works

Scheme Name	Roads Affected	Town / Parish	Planned Start Date	Planned Finish Date	Works Promoter	Works Ref.	CC Division	District	Works Description	Works status	Herts Highways Contact	Traffic Management / Comments
Watford Journey Time Monitoring		(District Wide)	21 March 2011	18 April 2011	Herts Highways	TIS10003		WA	Automatic Number Plate Recognition/CCTV			
Lower High St/Dalton Wy/Waterfields Wy/Resurfacing		Central Oxhey	08 February 2011	11 March 2011	Herts Highways	WRC10025	66	WA	A Road Recovery Surface Inlay	Site works extended due to delays, date of change 24/2/2011	David Swan	Road Closure
Radlett Road - Drainage		Central Oxhey	06 January 2011	11 April 2011	Herts Highways	DRN10004w	66	WA	Local Drainage Scheme	On site	David Swan	Traffic Signals - Two Way
Francis Road/Percy Road Traffic Management		Central Oxhey	21 March 2011	25 March 2011	Herts Highways	DIS10060	66	WA	Discretionary Traffic & Environment		David Swan	
Widening of Road Resurfacing		Central Oxhey	08 March 2011	11 March 2011	Herts Highways	WRC10081	66	WA	Local Carriageway Recovery Surface Inlay	Site works dates reprogrammed, date of change 23/2/2011	David Swan	Road Closure
Widening of Road Street Light Column Replacement		Central Oxhey	11 March 2011	11 March 2011	Herts Highways	LGH10132	66	WA	Street Lighting Replacement/Refurbishment		David Swan	Signing and Guarding
Albert Road North Street Light Column Replacement		Central Oxhey	25 March 2011	25 March 2011	Herts Highways	LGH10133	66	WA	Street Lighting Replacement/Refurbishment	Site works dates reprogrammed, date of change 24/2/2011	David Swan	
Watford Variable Message Signs and Car Park Guidance		Central Oxhey	18 February 2011	07 March 2011	Herts Highways	TIS10006	66,68,65,69,29,30,59,60,67	HE,TR,WA	Vehicle Actuated/Variable Message Signs	On Site	David Swan	
Town Hall Cycle Link Phase 2		Nascot Park	25 October 2010	25 March 2011	Herts Highways	ITP10066	68,69	WA	Cycleways	Site works extended due to delays, date of change 23/2/2011	David Swan	Road Closure
Harwoods Road Major Patching		Vicarage Holywell	07 March 2011	07 March 2011	Herts Highways	WRC10053	69,68	WA	Local Carriageway Recovery/Major Patching	Site works dates reprogrammed, date of change 10/2/2011	David Swan	Road Closure
North Approach Street Light Column Replacement		Woodside Stanborough	23 March 2011	23 March 2011	Herts Highways	LGH10135	70	WA	Street Lighting Replacement/Refurbishment	Site works dates reprogrammed, date of change 18/11/2010	Andy Melville	Signing and Guarding

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
Lower High Street	slip from lower high street to A411	Watford Borough	20 March 2011	23 March 2011	Herts Highways (South West)	4013972	66	SW, 9-Watford Area	carriageway patching	Site of Proposed Street Works	D Swan	Lane Closure

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
Butterwick	FWY/CWY FROM JUNCTION	Watford Borough	25/03/2011	09/05/2011	East of England New	EQE5415510	67	SW: 9-Watford	LAY APPROX 86MX300M	Site of Proposed Street Works	A Melville	None/Signing Only
Orphanage Road	At the railway bridge	Watford Borough	20 March 2011	20 March 2011	Network Rail, LNW PM Structures	CWJ-BRG-70	66	SW: 9-Watford Area	Orphanage Road at the railway bridge (CWJ/70) required on Sunday 20th March 2011 from 08:00 to 15:00 hours. Ladders only to be used to enable work to be carried out.	Site of Proposed Street Works	D Swan	Road Closure
Radlett Road	At the railway bridge	Watford Borough	20 March 2011	20 March 2011	Network Rail, LNW PM Structures	CWJ-BRG-68-1	67	SW: 9-Watford Area	Radlett Road at the westernmost railway bridge (CWJ/68) required on Sunday 27th March 2011 from 08:00 to 15:00 hours. Ladders only to be used to enable work to be carried out.	Site of Proposed Street Works	A Melville	Road Closure

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

Event	Roads Affected	Town / Parish	Planned Start Date	Planned Finish Date	Works Promoter	Works Ref.	CC Division	District	Works Description	Works status	Herts Highways Contact	Traffic Management / Comments
Vicarage Road	Watford Football Club	Vicarage/ Holywell	12 March 2011	12 March 2011	Watford FC		69	SW: 9-Watford Area	Football/ Rugby	Proposed	D Swan	Road closure
Vicarage Road	Watford Football Club	Vicarage/ Holywell	27 March 2011	27 March 2011	Watford FC		69	SW: 9-Watford Area	Football/ Rugby	Proposed	D Swan	Road closure
Vicarage Road	Watford Football Club	Vicarage/ Holywell	03 April 2011	03 April 2011	Watford FC		69	SW: 9-Watford Area	Football/ Rugby	Proposed	D Swan	Road closure









Hertfordshire Highways WATFORD - Active Works Bulletin - March 2011

Remaining schemes programmed for delivery within the financial year

Scheme Name	Town / Parish	Works Ref.	CC Division	District	Works Description	Herts Highways Contact
Bus Stop Clearway Lining Programme	(District Wide)	ITP10098	.	BR,DA,EH,HE,NH,S A,ST,TR,WA,WH	Passenger Transport	.
Watford Congestion CCTV	(District Wide)	TIS10001	.	WA	Automatic Number Plate Recognition/CCTV	.
Bushey Mill Lane Drainage Works	Bushey North	DRN11011	29,67	WA	Local Drainage Scheme	Hamid Kassrai

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

Update	Site	IWP Ref.	Site Characteristics and Scheme Proposals	Proposed Works / Comments	IWP Stage / End Date / Contact
	A411 Hempstead Road at junction with Langley Road and Langley Way	SIS002	Urban traffic signal controlled crossroads. Separate stage for right turns from A411 and controlled crossing facilities for pedestrians introduced.	Construction works are complete but options are now under consideration to reduce the queue lengths on the A411 northbound approach.	Stage 1 / Feb 03 / G Beviss Stage 2 / Feb 07 / L Lightbody Stage 3 / Oct 07 / L Lightbody Stage 5 / Complete / B Joseph / Works Team
	Dome Roundabout / Superstore Access	SAR08016	Heavily trafficked urban signal controlled roundabout and crossroads junctions.	Construction works are complete. Stage 3 Safety Audit is programmed for March 2011	Stage 1 / Dec 08 / N Sanudo / G Beviss Stage 2 / Oct 09 / N Sanudo / G Beviss Stage 3 / Nov 09 / N Sanudo / G Beviss Stage 5 / Complete / G Beviss / Works Team
	A411 SE of Town Hall Rdbt	SAR09015	Urban roundabout junction and dual carriageway link to pelican crossing. Works are proposed to re-align, resurface and apply anti-skid surfacing to the N/B roundabout approach from A412.	Construction works are complete.	Stage 1 / Aug 08 / L Irons Stage 2 / Dec 09 / L Irons Stage 3 / Dec 09 / L Irons Stage 5 / Complete / L Irons / Works Team
	Stevenson Way / Colonial Way (Within Hertsmere Area - for information only)	SAR08014	Roundabout Junction on busy A4008 route into Watford. Works are proposed to improve the visibility between traffic approaching and circulating on the roundabout.	Construction works are complete.	Stage 1 / Mar 09 / N Sanudo / G Beviss Stage 2 / Mar 10 / N Sanudo Stage 3 / Jun 10 / G Beviss Stage 5 / Complete / G Beviss / Works Team
	A411 Beechen Grove (North of Water Lane)	SAR10013	Urban ring road junction in central Watford. Works include the provision of high friction surfacing, vegetation clearance and improved road markings.	Construction works are complete.	Stage 1 / 09/10 / S Mossey Stage 2 / Mar 10 / S Mossey Stage 3 / Jul 10 / S Mossey Stage 5 / Complete / S Mossey / Works Team
	Whippendell Road / Queens Avenue		Traffic signal controlled crossroads. Investigation of possible pedestrian crossing facility has been requested.	No construction works are programmed before 2012/13. Addition of crossing facility cannot be justified on casualty reduction criteria.	Stage 1 / N/A Stage 2 / On Hold / Traffic signals Stage 3 / 2010/2011 / Traffic signals Stage 4 / 2011/2012 / Works Team
	St Albans Road / Balmoral Road to Yarmouth Road	SAR08018	Urban signal controlled crossroads junction and single carriageway. Collision investigation to identify problem areas.	Collision investigation commenced. Video surveys have been undertaken. No construction works are programmed before 2012/13.	Stage 1 / ON HOLD / G Beviss
	A412 St Albans Road Nr Bushey Mill Lane	SAR12015	Urban signal controlled crossroads junction and single carriageway.	Investigation of street lighting provision has identified potential improvements. These are programmed for implementation during Autumn 2011.	Stage 1 / Oct 10 / G Beviss Stage 2 / June 11 / Street Lighting Stage 3 / Aug 11 / Traffic signals Stage 4 / Oct 11 / Works Team
	A405 Leavesden Green Roundabout	SAR12013	Urban roundabout junction and dual carriageway approaches.	Collision investigation has been submitted to HCC. No Construction works are programmed before 2012/13.	Stage 1 / Complete / G Beviss
	Hagden Lane / Tolpits Lane	SAR11033	Single carriageway link road	Collision investigation has been submitted to HCC. No Construction works are programmed before 2012/13.	Stage 1 / Complete / G Beviss

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ITEM 10 - APPENDIX C

WATFORD PROGRAMME 2010-2011

Update for April 2011

Site	IWP Ref	Works	IWP stage	Comments
ITP DELIVERY PROGRAMME 2010-2011				
Sydney Road	ITP 09077	Scheme to reduce vehicle speeds in Sydney Road – 20mph zone.	Current Stage 4	<ul style="list-style-type: none"> ▪ The works have now been completed. ▪ There are one or two minor snagging items to be rectified. ▪ The after speed counts will be taken early in 2011-2012.
Watford Town Hall Cycle Route	ITP 10066	Cycle route from the Town Hall to Park Avenue.	Current Stage 4	<ul style="list-style-type: none"> ▪ The works are now complete.
Variable Message Signing	ITP	Variable message signing in and around the town centre and at key strategic locations in the town. 13 signs in total (4 No. Car Park Info Signs + 9 No. VMS Signs)	Current Stage 4	<ul style="list-style-type: none"> ▪ At the time of writing (early March), the foundations for the signage had been dug. ▪ At the time of writing a finalised programme is to be confirmed for the installation of the signs, which is imminent.
ITP PREPERATION PROGRAMME 2010-2011				
Clarendon Road Pedestrian Interpretation Phase 1	ITP 11022	Improvements to pedestrian route between Watford Junction station and the town centre. Works include: <ul style="list-style-type: none"> ▪ removing street clutter from the route ▪ installing clearer way marking ▪ level access across side roads 	Current Stage 2	<ul style="list-style-type: none"> ▪ An external consultant 'Living Streets' were commissioned earlier in the year to carry out an audit of the route and provide recommendations on what improvements could be made. This study has now been completed. ▪ The study made a number of recommendations that could be made to the route in the short, medium and long term – these have now been split into phases 1 – 3.

ITEM 10 - APPENDIX C

				<ul style="list-style-type: none"> ▪ The Design Team have considered this study and have produced a report outlining in more detail a scheme which can be progressed in the short term (phase 1) to be built in 2011 / 2012. This report has now been completed. ▪ Work is now on going on the design. Consultation with members, the public and businesses will take place early in the new financial year. ▪ The report acknowledges the importance of continuity between the NSIP project at the Station and, in the longer term, works planned in the “Palace Theatre Cluster” as part of the Borough Council’s Cultural Study for the town centre.
Watford Congestion Study	ITP 11020	Taking forward priority recommendations from the Watford Congestion Study.	Current Stage 2	<ul style="list-style-type: none"> ▪ Design work is ongoing to move forward the ‘Quick Wins’ identified in the Watford Congestion Study. ▪ Stage 2 Design work will be completed by the end of March 2011.
South West Herts Cycling Study	n/a	Considering what improvements can be made to the cycle network in South West Herts	n/a	<ul style="list-style-type: none"> ▪ A draft report has now been completed ▪ Consultation with South West Herts Plan Steering Group is now on going with a wider consultation due to take place in June 2011.

**HERTFORDSHIRE HIGHWAYS
WATFORD JOINT MEMBER PANEL
Thursday 24th March 2011**

**Appendix D Update on Watford Junction National Station
Improvement Project**

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

1. Progress

A special meeting for all Watford B.C. and Watford County Members was held on 9th February following concerns expressed about the scheme at the last HJMP meeting held on 20th January. This meeting was attended by representatives from London Midland (LM).

2. Drop Off Facility

London Midland have undertaken a preliminary study to ascertain if a formal Drop Off facility can be provided in the long-stay car park together with the use of the access ramp that leads to St. Albans Road. The report concludes that the facility can be provided, however there are a number of issues which include the revenue loss of car parking spaces, work to improve the safety of the access ramp, relocation of the old parking control building and the installation of automatic ticket gates and a ticket vending machine at the entrance to platforms 9 and 10. Both HCC and LM concluded that the use of the ramp should be used as an exit only by users of the Drop Off facility.

The capital cost of these improvements is estimated to exceed £110,000 for which there is no provision in the NSIP budget. It has been agreed with London Midland that they will undertake a full business case of the proposal.

In the short-term, the facility can be provided with markings and signage for the area at the entrance to platforms 9 and 10. This would be used by season ticket holders and disabled passengers.

If the business case is justified the full facility could be provided at a later date possibly during 2012 or 2013 after the main work has been completed.

3. Woodford Road

Network Rail made the Planning Application for the short-stay car park in Woodford Road on 7th March. LM will install a ticket machine for 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.

4. Blue Badge Drop Off

LM have agreed to install a drop-off bay for disabled motorists near to the Iveco House goods entrance. Entrance would be via the bus station entrance with appropriate signage.

5. Public Information

LM plan to post information at the station and on their website by the beginning of April.

6. Platform 11 (Abbey Line)

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

7. Programme

Oct 2011--Start works

Feb 2012—Complete works

8. Further Information

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

Contact Officers:-

Andy Gipson

Christian Hoskins Tel: 01992 588621

APPENDIX E - WATFORD BOROUGH COUNCIL HIGHWAY WORKS

Parking

The bailiff contract for recovery of parking debts has been reviewed and two companies have been appointed to recover parking debt on behalf of Watford, Three Rivers and Dacorum Councils, by way of a Service Level Agreement, at no cost to the Councils.

A number of minor amendments to the existing Controlled Parking Zone Traffic Orders are currently being processed. These changes are minor in nature and are primarily a tidying up exercise for the current orders.

Car park charges in The Avenue and Town Hall car parks are increasing from 1st April 2011. The all day charges will rise from £3 to £5 and the evening rate will increase from £1 to £1.50. Dispensation charges for parking on yellow line restrictions to facilitate works are also increasing from £10 per day to £20. For consistency these charges are also rising in both Three Rivers and Dacorum areas.

The proposed replacement of 10 old pay and display machines reported at the January meeting was completed in February.

Watford Borough Council's Parking Services Manager, Linda Baker retires at the end of March. Linda has held this post since the Council adopted Decriminalised Parking Enforcement powers in the mid 1990s. Linda joined the Council from school and has worked for the Authority for a total 44 years and her experience and knowledge, particularly in relation to the Parking Service will be missed.

Recruitment for the new Parking Services Manager has taken place and the post will be filled by Justin Bloomfield from 1st April. Justin is currently Deputy Parking Services Manager.

The six month review of the Cassiobury scheme commenced in February 2011 with questionnaires being distributed to all households and businesses on the estate. Clubs and other organisations have also been contacted. The questionnaire sought views of residents in the zone in relation to the effects of the zone. It also invited those residents on the Estate who currently live outside the zone to comment on options for expanding parking controls, including increasing the geographic coverage of the zone. The roads within the Estate affected by displaced parking were part of this consultation process. It is intended to develop proposals in response to the consultation during the spring with further consultation later in the year.

The parking difficulties being experienced in Kildonan Close, Oaklands Court and Kenilworth Court have been the subject of a consultation with residents which closed at the beginning of December. The favoured option for parking controls to address the difficulties caused by non resident parking was inclusion in the Nascot Controlled Parking Zone (zone D) for both Kenilworth Court and Oaklands Court. Residents of Kildonan Close favour CPZ controls but do not support the extended hours offered by inclusion within zone D. As an alternative a proposal for a commuter ban covering 10.30am to 2.30pm, Monday to Friday is being taken forward. Draft Traffic Orders to introduce these measures are being drafted and subject to them negotiating the process, implementation is anticipated in spring 2011.

A wider consultation in the Nascot area regarding parking issues outside the current Nascot zone (zone D) took place in January. Resident's views were sought on the need for parking controls in their area and on the type of control that could be introduced. Some safety related yellow lining has already been implemented by Hertfordshire Highways in the area, particularly on Langley Road and Grandfield Avenue to address immediate road safety and obstruction issues. The initial results of this consultation were reported to the Nascot Neighbourhood Forum in February and will inform the process to develop proposals for new parking controls in the area. Implementation of any approved scheme would be towards the end of 2011.

A programme of review of requests for new parking controls at a large number of sites across the Borough has commenced following the appointment of new staff in the Transport and Infrastructure section.

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

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

A Traffic Order to introduce new or extended controls in the following roads is currently being prepared with a view to advertising the Order shortly when comments from Ward Members have been received and addressed.

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

An extensive list of other sites remain to be investigated and it is anticipated that a series of 'Various Roads' Traffic Orders will come forward over the next 18 months to 2 years.

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

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

2) The Parade Events Market space

a) The section of The Parade from Clarendon Rd to Gade Access Rd. Works are underway to remove and relocate certain items of street furniture to create a specialist events market space. A series of specialist event markets have been planned for April 8/9/10 French, June 17/18/19 Gardening, Sep 16/17/18 Italian, Dec 9/10/11/12 Christmas. Herts Highways are drafting traffic orders to enable market vehicles to be driven in the pedestrianised section of The Parade and to suspend the cycle lane. Informal consultation commenced in Jan 2011.

Watford Council will make an Order under Town Police Clauses Act for the suspension of the cycle route for the April market.

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. Detailed design is now complete and the first of 5 schemes, FP 7 from Cart Path to North Orbital Road, commences mid March Feb2011.

2) Oxhey Park pedestrian and cycle bridge

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

3) Whippendell Woods Bridleway conversion

a) The existing Council owned permissive horse track has been upgraded to adoptable standard and access improvements made at the Rousebarn Lane and Grove Mill Lane entrances. HCC are in the process of finalising legal orders to adopt it as a Bridleway thus permitting cycling on it. Expected completion date May 2011

C) RIGHTS OF WAY WORKS BY THE LOCAL PLANNING AUTHORITY

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

1) Watford Springs site FP50 and 52

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

2) Oxhey Park Bridge FP56

The siting of the bridge will necessitate 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 May 2011.

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**HERTFORDSHIRE HIGHWAYS
WATFORD JOINT MEMBER PANEL
Thursday 24th March 2011**

SOUTHWEST HERTS PLAN ANNUAL REVIEW

Report of the Programmes and Strategy Manager

1. PURPOSE OF REPORT

- 1.1 This report informs the panel of the annual review of the South West Herts Plan which took place recently.

2. SCOPE

- 2.1 The report document is included as Appendix A.
2.2 The report contains a list of schemes which were delivered in 2010/11. These are included as Appendix B

3. RECOMMENDATIONS

- 3.1 Members are requested to note the contents of the report and provide any comments to the Programmes and Strategy Manager.

4. CONTACT OFFICERS

Ian Thompson Programmes and Strategy Manager

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APPENDIX A - SOUTH WEST HERTS PLAN

- MONITORING & REVIEW -



April 2011

1) Highways Joint Member Panel Introduction

As of 2010-2011, an annual report will be produced at the end of each financial year to report progress being made on the schemes and projects contained within Urban Transport Plans. For Watford Borough, this is covered by the South West Herts Transport Plan.

This report outlines the projects which have been delivered during 2010-2011.

As detailed below further annual reports will be published for the April HJMP's:

- **April 2012:** Annual Monitoring Report for schemes delivered in 2011-2012
- **April 2013:** As 2012-2013 is the last year of the current SWHTP, (plans run for 5 years, and the current plan was adopted in November 2008) this report will take an overview of the complete plan period and also report on any schemes that were not delivered, and the reasons why.

2) Background

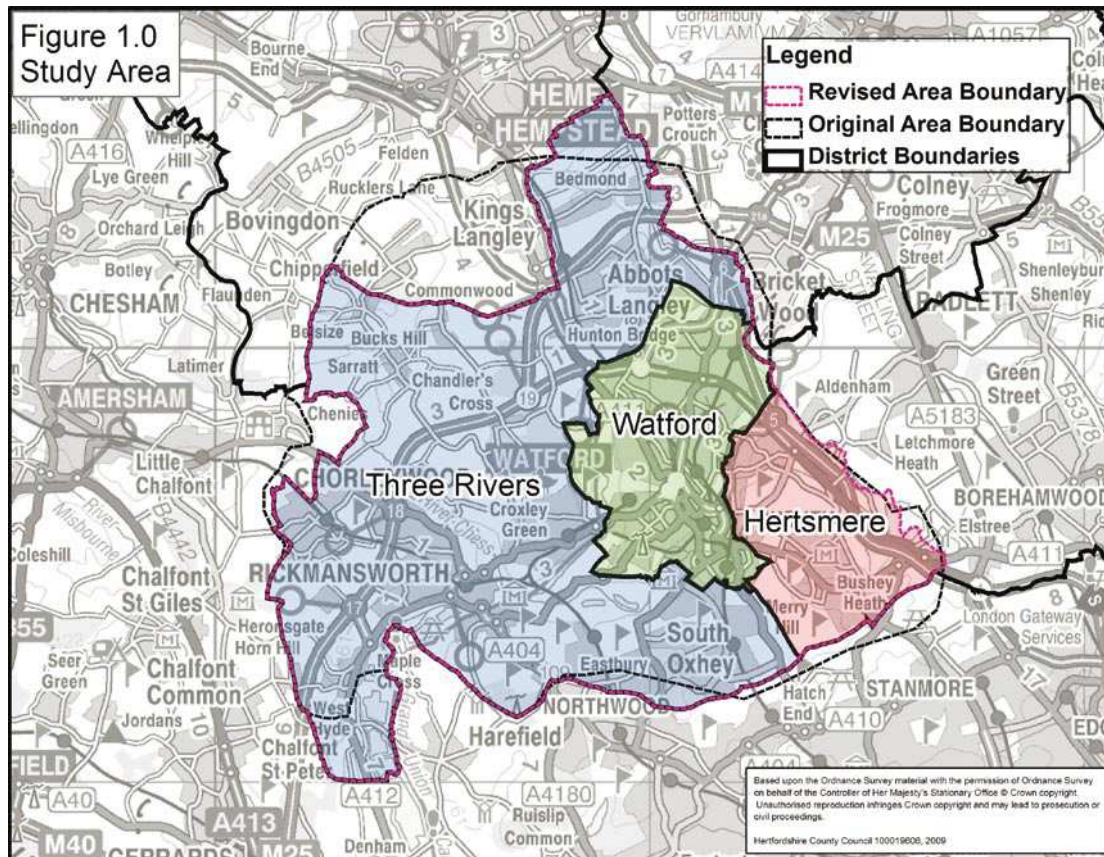
The South West Herts Plan (SWHP) was adopted in November 2008.

The SWHP was developed through a process of inter-linked stages with input from

- an **Officer Steering Group** (comprising of officers from Hertfordshire County Council, Watford Borough Council, Hertsmere Borough Council, Three Rivers District Council and the Mouchel Parkman design team),
- a **Member Steering Group** (comprising County and District Members)
- and **Stakeholder Involvement**.

The current SWHP includes an Action Plan. The review of the plan is expected in 2013/14 to incorporate the potential development proposals being identified and reviewing transport issues in the study area. Figure 1 below indicates the area that was considered as part of this process.

Figure 1 – Plan Area



2) Key Themes

The *Forward Vision* for transport in the South West Herts, within the plan states:

“A sustainable, innovative transport system, that seeks to make travel within the South West Herts area easier through the full utilisation of different transport modes and the better management of the existing network.”

This vision supports the following underlying themes:

- **Better Management of the Existing Network:** This includes making sure that the appropriate traffic is using the appropriate part of the highway network.
- **Sustainability:** Reducing the need to travel and promoting sustainable travel trips.
- **Innovation**
- **Accessibility and utilisation of all modes**

3) Significant Changes

Watford Town Centre Cultural Study:

During the period of the current SWHP, Watford Borough Council have produced the Watford Town Centre Cultural Study which was endorsed in December 2009. This study identifies culturally specific proposals to place the town at the heart of the region's cultural scene.

It focuses on two areas the "Town Hall Cluster" and the "Palace Theatre Cluster." The study makes a number of recommendations. At the time of writing works were taking place to make improvements to the subway linking The Parade and the Town Hall. Improvement works are proposed throughout the Town Centre in The Parade and High Street areas. Improvements in the "Palace Theatre Cluster" area are linked to the redevelopment of Charter Place.

The study recognises the importance of transport and movement in the study area and suggests a number of changes including relocating the bus stops in Clarendon Road by the Palace Theatre, improved crossing facilities at specific locations and streetscape improvements.

Abbey Line Tram Conversion:

A consultation took place early in 2010 considering the transfer of the Abbey Line to light rail operation. This would allow increased capacity on the line and provide a clock face timetable. Hertfordshire County Council would be responsible for the service and it would be removed from the London Midland franchise. Currently the County Council is due to receive answers to questions from the four short listed bidders who are interested in operating the service. A tender will then be issued, with the service expected to start in 2012.

Both of these projects were not included in the 2008 review as they were not known about at the time. These significant projects will have an impact on transport provision in the study area and will play important roles when the plan is reviewed in 2013 / 2014.

4) Monitoring Mechanism – 2010-2011 Delivery

A total of thirteen schemes have been delivered in 2010-2011 that support the South West Herts Transport Plan. The outcome and delivery on each of these are detailed below according to target.

Safety:

Four safety schemes were delivered within the study area during 2010-2011, all within the Borough of Watford as detailed below:

- A4008 Stephenson Way
- A411 Beechen Grove
- A405 Dome Roundabout Signals
- Town Hall Roundabout

The before data is shown in appendix B.

Accessibility:

a) Provision of new crossings

Two signalised crossings were delivered, one in Kings Langley and one in Leavesden:

- College Road, Leavesden
- Outside Kings Langley Railway Station (as part of the Ovaltine scheme)

b) Other crossing improvements

The following improvements were also completed as part of the Ovaltine scheme:

- New footway in railway bridge by Hyde Lane including installation of traffic lights to facilitate single flow under the bridge.
- Installation of a new traffic island and bus stop improvement works in Railway Terrace near Lakeview.
- New pedestrian refuge island on Home Park Mill Link Road.

All of the Accessibility schemes listed in the South West Herts Transport Plan (2008) have now been implemented.

Cycling

Three cycle schemes were delivered, two in Watford Borough and one in the Three Rivers district.

- Watford Town Hall Cycle Link (completion of 2nd and final phase)
- Cowarch Cycle Link (Prestwick Road – Delta Gain on bridleway)
- Oxhey Park Bridge.

Oxhey Park Bridge was delivered by Watford Borough Council, and although not listed in the SWHP Action Plan it helps support the Forward Vision of the plan and increase provision for cyclists in the plan area.

All of the cycling schemes listed in the South West Herts Transport Plan (2008) have now been implemented.

When the SWHP is reviewed in 2013-2014, it will build on the work undertaken in the South West Herts Cycling Review. This will be out to member and public consultation during Spring / early Summer 2011.

Passenger Transport

No Passenger Transport schemes supporting the SWH Transport Plan were delivered during 2010-2011. The National Stations Improvements Project for Watford Junction is due to start on site during 2011-2012, starting in November 2011.

Congestion

There were two schemes delivered in 2010-2011, one in Watford, and one in Three Rivers as outlined below:

- Travelsmart Croxley Green

The project provided personalised travel planning for residents (a smaller version of the project that took place in Watford two years ago). The final results from the project are due early in 2011-2012.

- Extension of Variable Message Signing in Watford Town Centre and other strategic sites

This is one strand of the Intelligent Transport Strategy, with further strands to be delivered in 2011-2012 and beyond. Includes installation of 13 new signs of which 4 are specific to car park capacity information.

Mode share to School

One 'Safer Routes to School' scheme was delivered in 2010-2011 in Three Rivers:

- Croxley Green Safe Routes to School small works pilot

The school was ranked 119th in the Safer Routes to School ranking list in 2009. Whilst the improvements to improve pedestrian access are small scale, these should help to encourage further sustainable journeys to school. When an after survey is carried out in 2011/12 an improvement on the 64% of children that currently walk to school will be sought.

Quality of Life

One scheme was delivered in 2010-2011 in the Borough of Watford, as outlined below:

- Sydney Road 20mph Zone.

Provision of traffic calming measures will bring the speeds down in Sydney Road to that appropriate to a 20mph speed limit. The after counts will show the schemes effectiveness and will be made available early in 2011-2012.

Summary

During 2010-2011 the following number of schemes were delivered:

- Accessibility Schemes – 2 (counting Ovaltine as 1 scheme)
- Quality of Life Schemes – 1
- Mode Share to School Schemes – 1
- Cycling Schemes – 3
- Congestion Schemes – 2
- Safety Schemes - 4

After the 2010-2011 schemes are taken into account all of the accessibility, cycling and mode share to school schemes outlined in the plan had been delivered.

The Intelligent Transport Strategy was completed and implementation has started with the installation of new Variable Message Signing (VMS) in Watford.

Date of Next Plan Review

It is proposed that that the South West Herts Plan will be reviewed from April 2013. This review will incorporate the proposed development plans for the area and the impact of these developments on the transport network. It will also consider the schemes which were not progressed and validate whether these are still relevant for consideration in the future.

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Appendix B South West Herts Plan – Schemes Delivered in 2010 / 2011

ACCESSIBILITY					
Scheme	Locations	Town	Date of Delivery	Before	After
College Road pedestrian crossing	College Road	Leavesden	Summer 2010	<u>June 09 – Ped & Cycle Counts:</u> <ul style="list-style-type: none"> ▪ Friday: 66 peds & 7 cyclists ▪ Sunday: 55 peds & 13 cyclists <i>(Taken weekday & weekend due to proximity of Leavesden Park)</i>	Before and After study to take place early in 2011/2012
C76 Ovaltine Scheme <ul style="list-style-type: none"> ▪ Resurfacing of significant sections of the carriageway between Kings Langley Rail Station and the Hyde Lane Railway bridge. ▪ Drainage works around Hyde Lane railway bridge. ▪ New footway in railway bridge by Hyde Lane. ▪ Installation of traffic lights either side of railway bridge so that traffic will flow in one direction at a time through the bridge. ▪ Installation of a new traffic island and bus stop improvement works in Railway Terrace near Lakeview. ▪ Road markings in Lower Road. ▪ Works in Station Road to provide part footway parking and installation of footway bollards in Primrose Hill. ▪ New puffin crossing near Kings Langley railway station. ▪ New pedestrian refuge island on Home Park Mill Link Road 		Kings Langley	Summer 2010	Awaiting results of the before and after survey.	

Appendix B South West Herts Plan – Schemes Delivered in 2010 / 2011

QUALITY OF LIFE					
Scheme	Locations	Town	Date of delivery	Before	After
Sydney Road 20mph Zone	Sydney Road	Watford	January 2011 <i>(some remedial works to be complete by end of March 2011)</i>	<u>March / April 09 – 85th %ile Spds:</u> <ul style="list-style-type: none"> ▪ o/s No. 2: 26.4mph / 33.7mph ▪ o/s 50 – 28mph / 33.2mph ▪ o/s 102 – 19.2mph / 24.5mph 	After counts to take place early in 2011-2012.
MODE SHARE TO SCHOOL					
Scheme	Locations	Town	Date of delivery	Before	After
Croxley Green Safe Routes to School Small Works Pilot	Yorke Mead Scool	Croxley Green	March 2011	<ul style="list-style-type: none"> ▪ 83% of pupils live within 1 mile of the school ▪ 64% of pupils currently travel to school by sustainable modes. 	After counts taking place in 2011-2012.
CYCLING					
Scheme	Locations	Town	Date of delivery	Before	After
Watford Town Hall Cycle Link Phase 2	Sydney Road	Watford	Summer 2010	<u>West of Cassiobury Drive</u> <u>12 hour weekday count:</u> <ul style="list-style-type: none"> ▪ Pedestrians – 9, 508 ▪ Cyclists – 850 	After counts taking place in March 2011.
Oxhey Park Bridge (WBC scheme)	Oxhey Park	Watford	Summer 2010	Watford Borough Council scheme	
Cowarch Cycle Link	Bridleway between Prestwick Road & Delta Gain.	South Oxhey	April 2010	No counts taken	n/a

Appendix B South West Herts Plan – Schemes Delivered in 2010 / 2011

CONGESTION					
Scheme	Locations	Town	Date of delivery	Before	After
Travelsmart	Croxley Green	Croxley Green	July 2010 – June 2011	Results from the Travelsmart Croxley Green project will be made available in the final report due in June 2011.	
Variable Message Signage Installation	Various locations near and on boundary of town centre	Watford	March 2011	n/a	n/a
SAFETY					
Scheme	Locations	Town	Date of delivery	Before	After
A4008 Stephenson Way	Stephenson Way	Watford	October 2010	<u>January 2005 – December 2007:</u> <ul style="list-style-type: none"> ▪ 10 accidents ▪ 1 serious injuries ▪ 9 slight injuries 	After counts taking place in March 2011.
A411 Beechen Grove	Beechen Grove	Watford	October 2010	<u>January 2005 – December 2007:</u> <ul style="list-style-type: none"> ▪ 15 accidents ▪ 3 serious injuries ▪ 22 slight injuries 	After counts taking place in March 2011.
A405 Dome Roundabout Signals	Dome Roundabout	Watford	April 2010	<u>September 2005 – August 2008:</u> <ul style="list-style-type: none"> ▪ 31 accidents ▪ 3 serious injuries ▪ 28 slight injuries 	After counts taking place in March 2011.
Town Hall Roundabout	Hempstead Road	Watford	July 2010	<u>January 2004 – December 2006:</u> <ul style="list-style-type: none"> ▪ 27 accidents ▪ 4 serious injuries ▪ 23 slight injuries 	After counts taking place in March 2011.

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**HERTFORDSHIRE HIGHWAYS
WATFORD JOINT MEMBER PANEL
Thursday 24th March 2011**

OPERATIONAL PERFORMANCE OF HERTFORDSHIRE HIGHWAYS

Report of the District Manager

1. PURPOSE OF REPORT

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

2. PERFORMANCE INDICATORS

- 2.1 The latest complete set of performance information available at the time of preparing this report was up to January 2011. Appendix A therefore shows the operational performance indicator report for the 2 month period from Dec 2010 to Jan 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 Dec 2010 to Jan 2011.

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ITEM 12 - APPENDIX A
OPERATIONAL PERFORMANCE OF HERTFORDSHIRE HIGHWAYS

Indicator	Target		Dec 10	Jan 11	
Repair potholes within 24 hours of being reported		Received	32	63	
CSF 1.3 - 13		Achieved	22	59	
District Performance (Watford)	100%		68.8%	93.7%	
		Received	193	795	
		Achieved	157	731	
Regional Performance (South West Herts)	100%		81.3%	91.9%	
		Received	627	3,442	
		Achieved	547	2,745	
Countywide performance	100%		87.2%	79.8%	

Repair footway trips within 24 hours of report		Received	29	22	
CSF 1.3 - 14		Achieved	27	19	
District Performance (Watford)	100%		93.1%	86.4%	
		Received	78	63	
		Achieved	65	55	
Regional Performance (South West Herts)	100%		83.3%	87.3%	
		Received	210	228	
		Achieved	188	177	
Countywide performance	100%		89.5%	77.6%	

Make safe exposed wires within 24 hours of report		Received	8	6	
CSF 1.3 - 15		Achieved	8	6	
District Performance (Watford)	100%		100.0%	100.0%	
		Received	30	27	
		Achieved	29	27	
Regional Performance (South West Herts)	100%		96.7%	100.0%	
		Received	131	120	
		Achieved	127	120	
Countywide performance	100%		96.9%	100.0%	

Repair street lights within 5 days of report		Received	39	71	
CSF 1.3 - 16		Achieved	39	71	
District Performance (Watford)	100%		100.0%	100.0%	
		Received	198	279	
		Achieved	197	279	
Regional Performance (South West Herts)	100%		99.5%	100.0%	
		Received	798	1275	
		Achieved	789	1273	
Countywide performance	100%		98.9%	99.8%	

**ITEM 12 - APPENDIX A
OPERATIONAL PERFORMANCE OF HERTFORDSHIRE HIGHWAYS**

Indicator	Target		Dec 10	Jan 11	
Street lights working as planned		Surveyed	791	884	
CSF 1.3 - 21		Working	781	881	
District Performance (Watford)	98%	% working	98.7%	99.7%	
		Surveyed	2050	2116	
		Working	2034	2075	
Regional Performance (South West Herts)	98%	% working	99.2%	98.1%	
		Surveyed	8186	8275	
		Working	8092	8170	
Countywide performance	98%	% working	98.9%	98.7%	