

**WIRRAL COUNCIL****CABINET – 20 JUNE 2007****REPORT OF THE DIRECTOR OF TECHNICAL SERVICES****2007/08 LOCAL TRANSPORT CAPITAL PROGRAMME – WALKING AND CYCLING**

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**1.0 EXECUTIVE SUMMARY**

- 1.1 Further to my report on the Local Transport Capital Programme, which was considered by Members in March 2007, this report sets out project details relating to proposed schemes to deliver the Council's Walking and Cycling Strategies.
- 1.2 The report also details how the Area Forums have been included in drawing up programmes within the Walking Strategy.
- 1.3 This report is included in the Forward Plan dated 1 June 2007.

**2.0 BACKGROUND**

- 2.1 Members will be familiar with the Local Transport Plan (LTP) for Merseyside, which sets out the transport strategy for Merseyside. The second LTP (LTP2) covers the period between 2006/07 and 2010/11 and contains a 5-year programme and a comprehensive set of performance indicators and targets.
- 2.2 In March 2007, my report on the Local Transport Plan (LTP) Programme described how, in accordance with Government guidance, the new LTP (submitted March 2006) is constructed to relate to four "shared priorities" – Road Safety, Congestion, Accessibility and Air Quality/Environment.
- 2.3 Consequently, the LTP programme for 2007/08 has been revised to match these priorities and more effectively reflect LTP objectives and policy areas.
- 2.4 In March 2007, Members were advised that, at that time, it was not possible to provide a breakdown of all elements of the programme due to the necessary level of analysis required for some budget heads. This report now brings to Members attention those budget heads and sets out the respective detailed projects for approval. These projects for walking and cycling sit within the LTP Air Quality / Environment "shared priority".

**3.0 AIR QUALITY / ENVIRONMENT SHARED PRIORITY**

- 3.1 This shared priority is focussed on those projects with the objective of improving air quality, the quality of life and the environment. The aim of this priority area is to support sustainable travel modes to provide alternatives to the private car, including walking and cycling, as well as works to improve local environmental conditions.
- 3.2 This report sets out details of the projects proposed within the Walking and Cycling elements of the LTP capital programme.

**4.0 WALKING STRATEGY****4.1 Introduction**

- 4.1.1 The following programmes comprising of pedestrian signal controlled crossings, dropped kerb crossings, pedestrian refuges, pedestrian signing and public rights of way, are proposed to encourage walking through better environments where it safe and attractive to walking.

4.1.2 The Walking Strategy deals with the following specific programmes and recommends works/allocations for each of the following headings:-

	<u>Allocation</u>
Pedestrian Signals	£140,000
Walking/Pedestrian Dropped Crossing	£26,000
Pedestrian Central Refuges	£26,000
Signing for Pedestrians	£10,000
Public Rights of Way	£15,000
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	£217,000
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Area Forum – Heswall, Pensby, & Thingwall	£16,300
Area Forum - Bromborough & Eastham	£16,300

## **4.2 Pedestrian Signals (Puffin Crossings) - £140,000**

4.2.1 At the meeting of Environment & Transportation Select Committee on 7<sup>th</sup> April 2004, I submitted a report for Committee's consideration, which outlined guidance criteria to assist in the compilation of the list of schemes for the pedestrian signal programme 2004/2005. In addition to considering the numbers of pedestrians and vehicles recorded, a weighting system based on other factors was considered for inclusion in the assessments. By applying the approved weightings at each individual site in the assessment of suitability for a pedestrian crossing facility, it is now possible to rank the sites in an order of priority.

4.2.2 Committee noted the report and endorsed the use of weighted factors for assessing sites for prioritisation of Signalised Pedestrian Facilities.

4.2.3 In formulating the programme for 2007/08, a site inspection has been carried out at potential sites including all those for which requests have been received. A number of sites are not considered suitable for the provision of a puffin crossing because of physical constraints. These locations have not been assessed against the approved weighting system.

4.2.4 All previous requests have been re-assessed using the most recent surveys and accident records. A list of the 20 highest scoring sites from previous years together with all new potential sites is shown in **Appendix A**, together with the weighted PV<sup>2</sup> figures where appropriate.

4.2.5 Merseytravel are working on significant infrastructure initiatives to provide safer public transport access facilities and to this end, the opportunity exists to have facilities such as pedestrian crossings funded by Merseytravel at certain sites. It is suggested that such sites should be considered separately from the LTP Pedestrian Signals programme. Party spokespersons and ward members will be informed of any proposals for additional pedestrian crossing facilities proposed as part of these initiatives.

## **4.3 Priority 1 – Laird Street, Birkenhead, (Bidston & St. James Ward)**

4.3.1 Laird Street is a classified local distributor (A553) and one of the main routes linking the Birkenhead and Bidston town centres.

4.3.2 A ward member has informed me that concerns have been expressed by local residents at the difficulty in crossing Laird Street near the St James Centre and Health Centre particularly for parents with pushchairs and children.

- 4.3.3 The section of Laird Street between Arkle Road and Lansdowne Road that has been investigated serves residential properties, St James Centre, Health Centre, Police Station, and a public house.
- 4.3.4 This section of Laird Street carries in excess of 1100 vehicles per hour during the peak hours, with the majority of pedestrians crossing the road at the proposed location of the puffin crossing. The carriageway width at this location is 12.5 metres
- 4.3.5 The calculated figure, taking into account all the weighting factors at this location resulted in a weighted  $PV^2$  value of  $3.55 \times 10^8$
- 4.3.6 A puffin crossing could be installed on Laird Street at the location of one of the existing pedestrian refuges for an estimated cost of £45,000, as shown on **Plan No. B.Eng/3171/01** (see Appendix B). However, the exact location would be determined at the detailed design stage.

#### **4.4 Priority 2 – Hoylake Road, Moreton (Leasowe & Moreton East Ward)**

- 4.4.1. A existing zebra crossing is sited on Hoylake Road, between Danger Lane and Stuart Avenue. Moreton. Hoylake Road is a classified local distributor (A553) and one of the main routes linking Moreton and Bidston town centres.
- 4.4.2 The section of Hoylake Road between Stavordale Road and Danger Lane that has been investigated serves residential properties and a number of retail properties on one side of the road and Sacred Heart RC Primary School on the other side of the road.
- 4.4.3 This section of Hoylake Road carries in excess of 1300 vehicles per hour during the peak hours, with the majority of pedestrians crossing the road at the location of the existing zebra crossing. The carriageway width at this location is 12.3 metres.
- 4.4.4 Pupils attending Sacred Heart RC Primary School currently use the existing zebra crossing. A school crossing patrol operates at this location and provides assistance to the pupils.
- 4.4.5 The calculated figure, taking into account all the weighting factors at this location resulted in a weighted  $PV^2$  value of  $2.15 \times 10^8$ .
- 4.4.6 A puffin pedestrian crossing could be installed on Hoylake Road at the location of the existing zebra crossing for an estimated cost of £60,000, as shown on **Plan No. B.Eng/3171/02** (see Appendix B).

#### **4.5 Townfield Lane, Oxton (Oxton Ward)**

- 4.5.1 In order to provide a third crossing from this programme it is proposed to part fund a scheme which has also been identified under the 2007/08 Safer Routes to School Programme, which is subject to a separate report to this committee. This location was ranked the fifth highest on the order of priority.
- 4.5.2 My School Travel Plan Team have been working alongside Townfield Primary School to develop their first School Travel Plan. In developing their Travel Plan, the school have formulated an action team to review school travel and road safety in the area.
- 4.5.3 Pupils and parents have been surveyed with regards to how they currently travel to and from school and any barriers they face on a daily basis. Concerns from the school community have been expressed regarding the area outside the school's main entrance on the bend in Townfield Lane.
- 4.5.4 Townfield Lane is an unclassified local distributor and one of the main routes linking Noctorum and Oxton town centres.

- 4.5.5 A Ward Member has also informed me that concerns have been expressed by local residents at the difficulty in crossing Townfield Lane in the vicinity of Townfield Primary School.
- 4.5.6 The section of Townfield Lane between Backford Way and Townfield Close that has been investigated serves residential properties on one side of the road and Townfield Middle and Primary Schools on the other side of the road.
- 4.5.7 This section of Townfield Lane carries in excess of 800 vehicles per hour during the peak hours, with the majority of pedestrians crossing the road at the proposed location of the puffin crossing. The carriageway width at this location is 10.1 metres.
- 4.5.8 A school crossing patrol operates at this location and provides assistance to the pupils of Townfield Middle and Primary schools.
- 4.5.9 The calculated figure, taking into account all the weighting factors at this location resulted in a weighted PV<sup>2</sup> value of 1.19 x 10<sup>8</sup>.
- 4.5.10 A controlled crossing at this location would enhance the Safer Routes to School initiative formulated at Townfield Primary School.
- 4.5.11 A puffin crossing could be installed on Townfield Lane for an estimated cost of £45,000, as shown on **Plan No. B.Eng/3171/03** (see Appendix B). It is proposed to allocate £35,000 from the Pedestrian Signals programme and £10,000 from the Safer Routes to School programme.
- 4.5.12 The exact location would be determined at the detailed design stage.

#### **4.6 Summary of Pedestrian Signals Programme 2007/2008**

- 4.6.1 It is proposed that the two priority puffin crossings detailed in this report, together with the additional puffin crossing which will be part funded from the Safer Routes To School programme (SRTS) form the Pedestrian Signal Programme for 2007/2008, details of which are listed below. The estimated full cost of each of the three proposed puffin-crossing site includes the provision and installation of signal equipment, associated civil engineering works, and design costs. Owing to associated zig-zag restrictions there will be an effect on local kerbside parking availability.

	<u>2007/08 Programme</u>	<u>Estimate Full Cost</u> £	<u>SRTS Fund</u> £	<u>Proportion of Cost</u> £
1	Laird Street, Birkenhead	45,000		45,000
2	Hoylake Road, Moreton	60,000		60,000
3	Townfield Lane, Oxton	45,000	10,000	35,000
<b>Approved Capital Total</b>				<b>140,000</b>

#### **4.7 Walking/Pedestrian Dropped Crossing, Pedestrian Central Refuges and Signing for Pedestrians**

##### **4.7.1 Cabinet Resolution**

- 4.7.2 Cabinet on the 25<sup>th</sup> January 2006 considered a report detailing the Transport Capital Settlement for 2006/07. At that meeting a request was made that consideration be given to ways of involving the local communities in decisions relating to the following elements of the Capital Programme: -

- (i) Aids to movement and dropped crossings block
- (ii) Speed reduction schemes

4.7.3 Cabinet resolved that I report back to a future meeting concerning the proposal to delegate decisions relating to these elements of the Capital Programme to the Area Forums.

#### 4.7.4 **Area Forums**

4.7.5 Senior officers from my Department have engaged with each of the eleven Area Forums in the June 2006 cycle of meetings.

4.7.6 Nine out of the eleven Area Forums decided that the whole of the Integrated Transport Block allocation should remain at the centre for use on a borough-wide basis. Bromborough & Eastham and Heswall, Pensby & Thingwall Area Forums expressed a desire to have a share of the budget allocated locally.

4.7.7 It was noted that this would mean that the two Area Forums would receive 1/11th each of the Integrated Transport Block for local allocation and that any projects within those areas above that level of funding would not be able to proceed.

4.7.8 I am expecting suggestions at the June 2007 cycle of Area Forums, which will be considered, where appropriate, along with the recommendations made within this report.

4.7.9 Suggestions already received from some of the Area Forums have already been considered along with all other requests received for Speed Reduction and Aids to Movement schemes. Requests for Speed Reduction schemes are included within a separate report to this Committee. The remaining initiatives within the Aids to Movement programme are considered below.

#### 4.8 **Pedestrian Dropped Crossings - £26,000**

4.8.1 The dropped kerb-crossing programme has been developed and undertaken in consultation with Wirral Information Resource for Equality and Disability (WIRED). Locations identified for treatment are those with high pedestrian movements, links between residential areas and services such as shopping centres, health centres, libraries etc. The opportunity is also taken within the footway reconstruction programme to introduce dropped kerbs at junctions etc.

4.8.2 Appendix C lists the requests for the provision of dropped crossings, which it is recommended, is prioritised for action in consultation with WIRED. Any specific locations raised directly by WIRED during consideration will also be assessed during these consultations.

#### 4.9 **Pedestrian Central Refuges - £26,000**

4.9.1 Although these schemes are relatively modest, they do have significant benefits for pedestrians. Through this programme it has in the past also been possible to provide pedestrian refuges at a number of sites where formal signalised crossings were not justified.

4.9.2 My proposals are based upon investigations into the benefits for pedestrians, personal injury accidents and consideration of site constraints.

4.9.3 Appendix D lists my proposals as well as requests for works carried forward from previous years together with new requests received since I last reported on this programme. These have been assessed and prioritised for action where appropriate.

## **4.10 Pedestrian Signposting - £10,000**

4.10.1 For the most part, this allocation will be used to complement the public transport network in liaison with Merseytravel, for instance improved signposting to transport facilities.

## **4.11 Reserve Schemes**

4.11.1 A number of reserve schemes for implementation have been identified within the appendices, should difficulties arise in achieving any of the schemes or actual costs permit the consideration of additional sites.

## **4.12 Public Rights of Way - £15,000**

4.12.1 This allocation will be used for the preparation of the Public Rights of Way Improvement Plan (ProWIP) and various improvements to access gates and stiles to comply with the Disability legislation.

4.12.2 The PRowIP is a statutory element of the second LTP and is currently being developed by the LTP partners. The 10-year Plan is designed to be a mechanism for improving the local network of public rights of way for all types of users in each of the Merseyside districts. The Plan must take into account the current and likely future needs of the public and present proposals for how the current network will be improved to meet those needs. The deadline for the publication of the final PRowIP is November 2007.

## **5.0 CYCLING STRATEGY**

### **5.1 Background**

5.1.1 A Wirral Cycling Action Plan was approved by your Committee on 21st July 2004. This report is a summary of the progress achieved in 2006/7.

5.1.2 On 14th January 2007, Cabinet approved a transport capital allocation of £200,000 for cycling in 2007/8. This report outlines a breakdown of this budget and indicates proposals for 2007/8 cycling programme.

### **5.2 Progress During 2006/07**

5.2.1 Birkenhead Pathways Scheme – Europa Pools to Bidston - The Birkenhead Pathways scheme approved in 2005/6 needed some minor improvements to allow access into the Europa Pools Site. There was a clear desire line for pedestrians and cyclists to access the site from the St Lawrence Drive / Beckwith Street end so to facilitate this a section of fence was removed and dropped kerbs installed. This route has not yet been signed due to changes in staffing resources however budget has been allocated for 2007/8 (see table, Paragraph 5.4).

5.2.2 Saughall Massie Bypass Cycle Route - As part of the new Saughall Massie Bypass, an off road cycle route was constructed in 2005/6 following approval in January 2004. During 2006/7, new direction signing was installed to connect the new cycle facility to the existing cycle routes in Arrowe Park.

5.2.3 Cycle Parking - Following requests, cycle stands have been installed outside neighbourhood shops across the Borough. Requests are regularly received for cycle parking and provision of cycle storage is a vital part of the cycle strategy to encourage cycle use especially for short journeys.

5.2.4 Wirral Cycle Map – 2006 Update - The cycle map was printed and distributed in August 2006. The map has proven to be very popular and there are now only limited supplies of the 20,000 that were originally printed left. Various avenues are being explored to enable another print run of the map so distribution can continue.

- 5.2.5 Bidston Moss - Following on from the construction of the first phase of the site, the Forestry Commission are planning an official opening over Summer 2007. In order to expand this facility, phase 2, which is being developed by the Forestry Commission, is due to be completed by Summer 2007 to coincide with the official opening.
- 5.2.6 Wirral Cycling Development Group - As reported in 2005/6, a Wirral Cycling Development Group was constituted with the aim of introducing cycling as a sport in schools across the borough. The group is made up of officers from the department of Technical Services, Education and Cultural Services, local racing clubs and British Cycling, the governing body for the sport. The Cycling Development Group has now completed a draft Development Plan and is in the process of seeking external funding to establish after school cycling clubs.
- 5.2.7 Pool Bikes - In line with the Council Travel Plan, in early January 2007 nine pool bikes were distributed to Wallasey Town Hall, Cheshire Lines, and the Treasury Building (3 bikes at each). The bikes are available for staff to use instead of them having to use other pool vehicles or their own motorised vehicles whilst on Council business.
- 5.2.8 Bike it Officer - "Bike it" is a Sustrans scheme aimed at encouraging children to cycle to school. It involves an intense programme over a full school year with the aim of significantly increasing cycling at the schools involved. As part of a trial scheme on Merseyside Wirral and Liverpool Councils are sharing the Bike It officer who will work with 6 schools in each area. This scheme has been jointly funded for two years by Sustrans (two thirds) and Wirral and Liverpool (one third between them). The Officer started working in March 2007 although Bike it will officially start at the schools in September 2007.
- 5.2.9 Promotion - Wirral has continued to promote cycling to residents and employees working for the council. This is complemented by additional promotional activities carried out by Merseyside Travelwise. The two key promotional events are described in paragraphs 5.2.10 to 5.2.11 below.
- 5.2.10 National Bike Week - A series of events promoting cycling to employees took place during this year's 'Bike Week' in June 2006. The services of a bicycle mechanic were offered to employees in Cheshire Lines Building, the Treasury Building, Acre Lane, Wallasey Town Hall, Hamilton Building, Westminster House and the Dock Road Depot. A free breakfast was also awarded to anyone who cycled to work on those days. The events provided an opportunity to listen to employees to discover the barriers to cycling to work and how cycle parking provision and facilities could be improved at the buildings. Overall more than 70 staff participated in the events during that week.
- 5.2.11 Corporate Health And Well Fair Event - On 18th January 2007, a Corporate Health Awareness Event was held at Acre lane in Bromborough where, as part of the overall promotion of the staff travel plan, copies of the cycle map were distributed as a way to encourage more people to cycle to work and for leisure.

### **5.3 Cycle Programme 2007/8**

5.3.1 It is proposed that the projects outlined in paragraphs 5.3.2 to 5.3.5 below, form the basis of the 2007/8 cycle programme: These schemes require £140,000 of the approved £200,000 budget. The balance of the budget (£60,000) is required to fund the continuing development of the cycle network and finalise the construction of the previously approved Birkenhead Network Route.

#### **5.3.2 Port Sunlight to Clatterbridge Route**

This scheme, which was originally identified within the 2006/07 cycling programme (approved by Cabinet on 25th April 2006) commenced on site on 5<sup>th</sup> March 2007.

Members may recall that some objections to the scheme were received and considered by Members at the Streetscene and Transport Services Overview and Scrutiny Committee on 12th September 2006 with final approval of the route alignment being made by Cabinet on 14th December 2006.

5.3.3 The scheme will form a significant part of the developing Borough wide cycle network and aims to improve cycle connectivity between Port Sunlight Rail Station and Clatterbridge hospital. It will also provide a useful link to serve local schools (Stanton Road Primary and Wirral Grammar School) and provide a facility for non-motorised transport to the Port Sunlight Heritage Centre. Due to the enhanced provision, including 3 Toucan crossings, to this scheme £140,000 is required to complete the construction of the new cycle route during 2007/08. (£90,000 has been allocated from the 2007/08 cycle budget with the remainder being sourced from Sustrans links to schools fund).

#### 5.3.4 District Cycle Plans – Wallasey Network

Following the detailed assessment as outlined in the Cycle Action Plan 2006/7 to 2010/11, approved by Committee in April 2006, a series of improvements in the Wallasey / Liscard area have been identified in order to improve the safety of cyclists in this area. It is hoped that formalising and improving sections of this network will encourage more people to cycle to the local amenities. As the overall cost of these improvements far exceed the cycling budget allocated this year the schemes will be prioritised by summer 2007 and implemented accordingly over the next few years.

#### 5.3.5 Wirral Way Phase 2

Members may recall that during 2004/05, significant improvements were made to the Section of the Wirral Way between West Kirby and Thurstaston. In order to continue similar improvements South of Thurstaston, a bid was successfully submitted to the Government Office North West. A total of £90,000 has been secured from the European Regional Development Fund subject to the Council approving match funding. Due to the commitments placed on the LTP cycling budget, it is only feasible to allocate a maximum of £45,000 from the transport capital programme. This will be subject to the remaining £45,000 being sourced from elsewhere. Should the remainder of the money not be sourced, it is proposed that this part of the cycle budget will be redirected to the District Cycle Plans instead.

#### 5.4 **Summary of Cycling Programme 2007/2008**

Scheme	£000's
Port Sunlight to Clatterbridge	90
Network Development	50
Wirral Way Phase 2	45
Birkenhead Network	10
District Cycle Plans	5
<b>Total</b>	<b>200</b>

#### 5.5 **Promotion during 2007/08**

Promotion of cycling across the Borough will continue. The promotion will target residents and employees of the Council during Bike Week, which runs from 16th to 24th June 2007. During this week there will be a series of family rides for Wirral residents, lunchtime bike rides for staff and ongoing encouragement throughout the year for staff to use the pool bikes. In addition to this there are plans to attend the Health and Well Fair event again next January and to continue our partnership working with Travelwise promotions.



## **6.0 FINANCIAL AND STAFFING IMPLICATIONS**

6.1 The schemes will be financed from the allocation within the Transport Capital Allocation within the various headings.

6.2 Existing staff and consultants, where appropriate, will be used to design, implement and supervise the schemes. Future maintenance will be met from the revenue budget.

## **7.0 EQUAL OPPORTUNITIES IMPLICATIONS**

7.1 There are no specific ethnic minority, equal opportunities or elderly persons implications arising directly from this report, however, the transport strategy which underpins the LTP, includes measures to assist the transport needs of all sections of the community.

7.2 Wirral's highway and transport proposals consider the needs of people with disabilities and impaired mobility, as set out in the Merseyside Code of Practice on Access and Mobility, which takes full account of the requirements of the Disability Discrimination Act 1995.

## **8.0 PLANNING IMPLICATIONS**

8.1 Cycling provision in new development is already considered within the planning approval process. However, as part of the ongoing discussions regarding cycling provision, the Merseyside LTP partners are developing Supplementary Planning Guidance to improve integration of transport and land use. This guidance is due to go out for consultation over the Summer of 2007.

## **9.0 COMMUNITY SAFETY IMPLICATIONS**

9.1 Most of the schemes within the identified programmes have positive Community Safety Implications, through improvements in road safety and are designed to complement the Council's corporate objective of "Improving Transport".

## **10.0 HUMAN RIGHTS IMPLICATIONS**

10.1 There are no implications under this heading.

## **11.0 LOCAL AGENDA 21 IMPLICATIONS**

11.1 A number of schemes will assist pedestrian movements and thereby support a reduction in the reliance upon the private motor vehicle, which is the aim of both national and local policies.

11.2 Cycling infrastructure proposals and the development of a borough-wide cycle network supports the aims and objectives of Local Agenda 21.

## **12.0 ACCESS TO INFORMATION ACT**

12.1 Exempt information has been used in the preparation of this report. A number of petitions are listed within the appendices.

## **13.0 LOCAL MEMBER SUPPORT IMPLICATIONS**

13.1 The report identifies schemes that are suggested be carried out, and list requests which when taken together have implications for virtually all wards.

## 14.0 RECOMMENDATIONS

That

(1) the following programmes be approved:-

- Walking Strategy as outlined in Section 4;
- Cycling Strategy as outlined in Section 5.

(2) suggestions received following the June 2007 cycle of Area Forums be considered and, where appropriate, the Director of Technical Services be authorised to select a suitable alternative to the recommendations made within this report in consultation with the party spokespersons;

(3) in the event it proves impractical to proceed with an approved scheme or unallocated finance becomes available, the Director of Technical Services be authorised to select a suitable alternative from the reserve list in consultation with the party spokespersons; and

(4) the petitioners' concerns be noted and that they be advised of this year's identified priorities.

DAVID GREEN, DIRECTOR  
TECHNICAL SERVICES

**LOCAL TRANSPORT CAPITAL PROGRAMME – 2007/2008:  
AIR QUALITY/ENVIRONMENT – WALKING STRATEGY  
PRIORITY LIST OF REQUESTS FOR PEDESTRIAN CROSSINGS**

No.	Location	Ward	Weighted PV2 Figure (X 10 <sup>8</sup> )	Remarks
1	Laird Street/Miriam Place, Birkenhead	Bidston & St James	3.55	New Request
2	Hoylake Road/Stuart Avenue, Moreton	Leasowe & Moreton East	2.15	New Request
3	Hoylake Road/Chapelhill Road, Moreton	Leasowe & Moreton East	1.64	New Request
4	Old Chester Road/Union Street, Tranmere	Birkenhead & Tranmere/Rock Ferry	1.29	
5	Townfield Lane/Backford Way, Oxton	Oxton	1.19	New Request
6	Shrewsbury Road/Alton Road, Oxton	Oxton	1.07	
7	Upton By Pass/Greasby Rd RAB, Saughall Massie	Greasby, Frankby & Irby/Upton *	1.03	New Request
8	Noctorum Avenue/Windermere Road, Noctorum	Cloughton	1.01	
9	Meols Drive/West Kirby Residential School, West Kirby	Hoylake and Meols	0.99	
10	Gorse Lane/Norwood Road, Wallasey	Seacombe	0.91	New Request
11	Brimstage Road/Beechway, Bebington	Clatterbridge	0.87	
12	Heath Road/Abbots Drive, Bebington	Bebington	0.79	New Request
13	Reeds Lane/Birket Avenue, Leasowe	Leasowe & Moreton East	0.75	
14	Storeton Road/Ingestre Road, Oxton	Oxton	0.74	
15	Frankby Road/Greasby Road, Greasby	Greasby, Frankby & Irby *	0.72	New Request
16	Talbot Road/Bowler Hat Hotel, Oxton	Oxton	0.66	New Request
17	Manor Drive/Ronaldsway, Upton	Upton	0.63	
18	Liscard Road/Eaton Avenue, Liscard	Liscard/Seacombe	0.61	
19	Cliff Road/Torrington Road, Liscard	Liscard	0.61	New Request
20	Tollemache Road/Bidston Primary School, Cloughton	Cloughton/Bidston & St James *	0.58	
21	Rake Lane/Princess Road, Wallasey	New Brighton *	0.52	New Request

APPENDIX A

**LOCAL TRANSPORT CAPITAL PROGRAMME – 2007/2008:  
AIR QUALITY/ENVIRONMENT – WALKING STRATEGY  
PRIORITY LIST OF REQUESTS FOR PEDESTRIAN CROSSINGS**

22	Borough Road/Irvine Road, Tranmere	Prenton	0.49	
23	Mount Pleasant Road/Glen Park Road, Liscard	New Brighton & Wallasey	0.49	
24	Arrowe Road/Tudor Grange, Greasby	Greasby, Frankby & Irby	0.47	New Request
25	Leasowe Road/Oakmere Close, Leasowe	Leasowe & Moreton East	0.47	New Request
26	Bidston Road/Beresford Road, Oxton	Oxton	0.46	New Request
27	Grange Road/Darmonds Green, West Kirby	West Kirby & Thurstaston	0.38	
28	Rake Lane/Edinburgh Road, Liscard	Liscard	0.37	
29	Heath Road/The Village, Bebington	Bebington	0.33	
30	St Pauls Road/Alison Avenue, Rock Ferry	Rock Ferry *	0.23	New Request
31	Thingwall Road East/Arrowe Park Road, Thingwall	Pensby & Thingwall	0.22	New Request
32	Europa Boulevard/Conway Park Station, Birkenhead	Birkenhead & Tranmere	0.20	New Request
33	Seabank Road/Manor Road, Liscard	Liscard *	0.17	
34	Boundary Road/Circular Drive, New Ferry	Bromborough *	0.11	New Request
35	Pensby Road/Grange Mount, Heswall	Heswall	0.10	New Request
36	Orrysdale Road/The Concourse, West Kirby	West Kirby & Thurstaston	0.09	New Request
37	Pensby Road/Oaks Lane, Pensby	Pensby & Thingwall	0.09	
38	Bebington Road/Egerton Park, Rock Ferry	Rock Ferry	0.08	New Request
39	Manor Road/Devon Avenue, Liscard	Liscard *	0.06	
40	Spital Road/Oakridge Road, Bromborough	Bromborough	0.06	New Request
41	Church Lane/Fleetcroft Road, Arrowe Park	Upton	0.05	
42	Claremount Road/St Georges Primary School, Wallasey Village	Wallasey	0.05	
43	Pump Lane/Kinloss Road, Greasby	Greasby, Frankby & Irby *	0.05	New Request
44	Mill Road/Higher Bebington Junior School, Bebington	Bebington	0.01	New Request

APPENDIX A CONTAINS...

**LOCAL TRANSPORT CAPITAL PROGRAMME – 2007/2008:  
AIR QUALITY/ENVIRONMENT – WALKING STRATEGY  
PRIORITY LIST OF REQUESTS FOR PEDESTRIAN CROSSINGS**

45	Yew Tree Road/Sunfield Road, Moreton	Leasowe & Moreton East	0.00	New Request
46	Frankby Road/Hillbark Road, Frankby Village	Greasby, Frankby & Irby	X	New Request
47	Holm Lane/Overton Way, Oxton	Oxton	X	New Request
48	Black Horse Hill/Column Road, West Kirby	West Kirby & Thurstaston	X	New Request
49	Orrysdale Road/Bridge Road, West Kirby	West Kirby & Thurstaston *	X	New Request
50	Vyner Road North, Bidston	Bidston & St James	X	New Request
51	Arrowe Road/Caulfield Drive, Greasby	Greasby, Frankby & Irby	X	New Request
52	Teehey Lane/Brackenwood Road, Bebington	Bebington	X	New Request

\* Indicates these requests are supported by a petition.

X Locations considered to be unsuitable for a puffin crossing due to site restrictions.

**LOCAL TRANSPORT CAPITAL PROGRAMME - 2007/2008:****AIR QUALITY / ENVIRONMENT – WALKING STRATEGY****PEDESTRIAN IMPROVEMENTS – PEDESTRIAN DROPPED CROSSINGS****(EXCLUDING:** Heswall, Pensby & Thingwall – Bromborough & Eastham Area Forum Wards)**PROPOSED****Location:****Est £**

<b>Various Locations</b>	<b>TOTAL</b>	<b>£26,000</b>
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**NEW requests****Location:****Ward:****No. of  
xings**

Bankside Road @ Old Chester Road	Rock Ferry	2
Barton Road – Penrhos Road to Service Road r/o Kings Gap	Hoylake	12
Berrylands Road o/s no. 2.	Moreton West & Saughall Massie	1
Black Horse Hill @ entrance to cemetery	West Kirby & Thurstaston	2
Borrowdale Road (Burrell Drive to Hoylake Rd)	Moreton West & Saughall Massie	nk
Bridge Court @ Bridge Road	West Kirby & Thurstaston	2
Bromborough Road @ Entrance to Raffa Club	Clatterbridge	2
Burbo Way @ The Channel / The Banks	Wallasey	2
Chapel Rd, Hoylake	Hoylake & Meols	8
Chester Street (refuge near Market Street)	Birkenhead & Tranmere	3
Cloughton Road, Birkenhead (o/s Emmanuel Holiness Church)	Birkenhead & Tranmere	nk
Cleveland Street, Birkenhead	Birkenhead & Tranmere	nk
Conway St o/s Conway Centre/One stop shop	Birkenhead & Tranmere	2
Delamere Close/Forth Ave, Beechwood		nk
Duncan Street	Birkenhead & Tranmere	4
Duncan Street @ Gertrude Street	Birkenhead & Tranmere	2
Duncan Street @ Albion Street	Birkenhead & Tranmere	2
Ferny Brow Road @ Carr Bridge Road	Upton	2
Grange Road East @ Argyle Street	Birkenhead & Tranmere	2
Grange Road @ Argyle Street	Birkenhead & Tranmere	2
Greasby Road @ Norwood Road	Greasby, Frankby & Irby	2
Greasby Road o/s 249 near shops	Greasby, Frankby & Irby	4
Greasby Road @ Broadway	Greasby, Frankby & Irby	2
Greasby Road @ Wood Lane	Greasby, Frankby & Irby	4
Higher Bebington Road @ Teehey Lane	Bebington	2
Hurst Bank @ Old Chester Road	Rock Ferry	2
Kingsway @ access to tennis courts	Wallasey	2
Lingdale Road North @ Upton Road	Cloughton	2

## Appendix C Cont...

Market Street (Between Argyle Street & Adelphi Street)	Birkenhead & Tranmere	24
Market Street, Hoylake (Hoyle Road to Shaw Street)	Hoylake & Meols	22
Martins Lane, Liscard o/s Primrose PH	Liscard	2
Martins Lane @ Greenwood Lane, Liscard	Liscard	2
Meols Parade @ Bennetts Lane (Public Toilets)	Hoylake & Meols	4
Mockbeggar Drive @ Mockbeggar Wharf	Wallasey	2
Moreton Road @ Quinesway	Upton	2
Nursery Close	Oxton	1
Orrets Meadow @ Carr Bridge Road	Upton	2
Ruskin Avenue, Wallasey	Liscard	nk
Ryecroft Road @ Birkenhead Road	Hoylake & Meols	2
Sandy Lane / Village Road (2 Ents- Moby Dick)	West Kirby & Thurstaston	4
Shore Road	Birkenhead & Tranmere	11
St John's Close, Meols (o/s no.1)	Hoylake & Meols	nk
St Mary's Gate @ Chester Street	Birkenhead & Tranmere	2
St Paul's Close @ Old Chester Road	Rock Ferry	2
Southdale Road (2 entries o/s 2 and 42)	Rock Ferry	4
Stonehill Road @ Barlow Avenue	Bebington	2
Thomas St @ non-public entrance to M53 Ford	Birkenhead & Tranmere	2
Waterloo Place	Birkenhead & Tranmere	4
Wilbraham Street @ Borough Street – Former Kwik Fit Site	Birkenhead & Tranmere	2
Woodchurch Road @ Woodchurch Court	Oxton	2
Wood Lane	Greasby, Frankby & Irby	40+

### Previous requests

<b><u>Location:</u></b>	<b><u>Ward:</u></b>	<b><u>No. of xings</u></b>
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Bridge Road / Meols Drive (West Kirby)	West Kirby	2
Gamlin Street (O/S No 1 & 29)	Birkenhead	4
Grenville Way / Grenville Road, Rock Ferry	Rock Ferry	3
Leasowe Road (slip rd to North Wallasey app)	Leasowe	8
Leasowe Road, Leasowe (Pasture Road to Twickenham Drive)	Leasowe and Moreton East	10
Leeswood Road, Woodchurch (junction with Arrows Park Road)	Upton	2
Marshlands Road, Wallasey	Wallasey	4
Matthew Street, Wallasey	Seacombe	6
Millfield Close, Bebington (Junction School Ln)	Bebington	2
Shrewsbury Road, Oxton (Palm Hill to Alton Road) Oxton	Oxton	8
Spurstow Close, Oxton (junction Calveley Close) Oxton	Oxton	2
Talbot Road, Oxton (Townfield Lane to Holm Lane)	Oxton	6
Twickenham Drive, Leasowe (Drake Rd-Twickenham Dv side rd)	Leasowe and Moreton East	4
Village Road/Claughton Firs, Oxton	Oxton	4
Water Street, Egremont	Liscard	2
Withens Lane, Wallasey (Outside Saddlers Pub & British Legion)	Liscard	2

**LOCAL TRANSPORT CAPITAL PROGRAMME - 2007/2008:****AIR QUALITY / ENVIRONMENT – WALKING STRATEGY****PEDESTRIAN IMPROVEMENTS - REFUGES, FOOTWAYS & RADII IMPROVEMENTS****(EXCLUDING:** Heswall, Pensby & Thingwall – Bromborough & Eastham Area Forum Wards)**PROPOSED**

<b><u>Location:</u></b>	<b><u>Ward:</u></b>	<b><u>Scheme</u></b>	<b>Est: £</b>
Leasowe Road/nr Mereheath, Leasowe	(Leasowe & Moreton East Ward)	Refuge	£13,000
Seabank Rd (Manor Rd – Steel Ave)	(New Brighton Ward & Liscard Ward)	Refuge	£13,000
<b>TOTAL</b>			<b>£26,000</b>

**RESERVE LIST**

<b><u>Location:</u></b>	<b><u>Ward:</u></b>	<b><u>Scheme</u></b>	<b>Est: £</b>
Tollemache Rd/Ashburton Rd, B'head	(Claughton Ward)	Refuge	£13,000

**REFUGE ISLANDS - Previous (and new) requests - Investigation Pending**

<b><u>Location:</u></b>	<b><u>Ward:</u></b>
Arrowe Road/St Nicholas Church, Greasby	(Greasby, Frankby & Irby Ward)
Bayswater Road, New Brighton	(Wallasey Ward)
Bebington Road (nr Egerton Park)	(Rock Ferry Ward)
Bidston Rd (between Howbeck & Ashburton)	(Claughton Ward)
Bidston Road/Talbot Road, Oxton	(Oxton Ward)
Birkett Ave/Reeds Lane, Leasowe	(Leasowe & Moreton East Ward)
Black Horse Hill/Column Rd, West Kirby	(West Kirby & Thurstaston Ward)
Borough Road/Irvine Road, Tranmere	(Prenton Ward)
Borough Road, Seacombe	(Seacombe Ward)
Bromborough Rd (between Ellens Ln-Church Rd)	(Bebington Ward)
Column Road, West Kirby	(West Kirby & Thurstaston Ward)
Conway St/Vittoria St, B'head	(Birkenhead & Tranmere Ward)
Cross Lane (o/s Co-op)	(Bebington Ward)
Deva Road, West Kirby	(Birkenhead & Tranmere Ward)
Dovepoint Road/Birkenhead Road, Meols	(Hoyle & Meols Ward)
Frankby Road, Greasby	(Greasby, Frankby & Irby Ward)
Gerald Road/Wellington road, Oxton	(Oxton Ward)
Grange Road West/Oxton Road, Birkenhead	(Birkenhead & Tranmere Ward)
Grange Road/Ashburton Rd, Heatherdene Rd	(West Kirby & Thurstaston Ward)



Hilbre View, West Kirby	(Birkenhead & Tranmere Ward)
Kings Lane, Bebington (nr Bebington Road)	(Bebington Ward)
Kings Road, Bebington	(Bebington Ward)
Teehey Lane (between Kennet–Brackenwood Rd)	(Bebington Ward)
Marsden Court/Rake Lane, New Brighton	(New Brighton Ward)
Maryland Lane, Moreton	(Moreton West & Saughall Massie)
Mill Lane/Greasby Rd, Greasby	(Greasby, Frankby & Irby Ward)
Park Road South, Birkenhead	(Claughton Ward)
Park Road West, Birkenhead	(Claughton Ward)
Prenton Road West, Prenton	(Prenton Ward)
Queen Street, Liscard	(Liscard Ward)
Rake Lane/Sandfield Road, New Brighton	(New Brighton Ward)
Seaview Road, Wallasey	(Wallasey/Liscard/New Brighton)
Shrewsbury Rd (nr Alton Road)	(Oxton Ward)
Slatey Road, Birkenhead	(Claughton/Oxton Wards)
Storeton Road, Oxton	(Oxton Ward)
Storeton Road, Prenton	(Prenton Ward)
Talbot Road, Oxton	(Oxton Ward)
Tollemache Rd – Near Mercer Rd, Bidston	(Bidston & St James Ward)
Vyner Rd South/Bidston Road, Bidston	(Claughton Ward)
Whetstone Lane/Exmouth Street, Birkenhead	(Birkenhead & Tranmere Ward)
Woodchurch Rd – Nr Dovedale Close, Oxton	(Oxton Ward)
Woodchurch Rd (between Sainsburys & The Swan)	(Oxton Ward)
Woodchurch Road, Prenton	(Oxton/Prenton Wards)

### **NEW FOOTWAY - Previous (and new) requests - Investigation Pending**

#### **Location:**

#### **Ward:**

Birkett Ave/Bidston Bypass, Bidston	(Leasowe & Moreton East Ward)
Brimstage Rd, - Nr Brimstage Hall, Brimstage	(partially...Clatterbridge Ward)
Clatterbridge Rd, C'bridge & Thornton Hough	(Clatterbridge Ward)
Hill Bark Road, Frankby	(Greasby, Frankby & Irby Ward)
Kingsmead Road South, Oxton	Claughton/Oxton Wards)
Mill Hill Road, Irby	(Greasby, Frankby & Irby Ward)
Neston Road, Thornton Hough	(Clatterbridge Ward)
Poultton Road/Crompton Road, Spital	(Clatterbridge Ward)
Raby Hall Road, Bromborough	(Clatterbridge Ward)
Sandcliffe Road, Wallasey	(Wallasey Ward)
West Kirby Rd/Saughall Massie Rd, Moreton	(Hoylelake & Meols/Moreton West & Saughall Massie Wards)

**RADII IMPROVEMENT - Previous (and new) requests - Investigation Pending****Location:****Ward:**

Boundary Road, Bidston	(Bidston & St James Ward)
Gayton Ave/Thornton Rd, Higher Bebington	(Bebington Ward)
Gerard Road, West Kirby	(West Kirby & Thurstaston Ward)
Grange Cross Lane/Column Rd, Newton	(West Kirby & Thurstaston Ward)
Heath Road/Pulford Road, Bebington	(Bebington Ward)
Heswall Ave/Thornton Rd, Higher Bebington	(Bebington Ward)
Heywood Boulevard, Thingwall	(Prenton Ward)
Thornton Road, Higher Bebington	(Bebington/Rock Ferry Wards)
Town Meadow Lane/Millhouse Lane, Moreton	(Moreton West & Saughall Massie Ward)
Upton Road, Moreton	(Moreton West & S Massie /Leasowe & S Massie)
West Kirby (various)	(Hoyle & Meols/West Kirby & Thurstaston Wards)