

ENVIRONMENT & TRANSPORT CAPITAL PROGRAMME - Appendix 3
Description of Schemes 2010/11

Active Travel - £1,888,000
C713D – Cycle Parking – On-Street
This project seeks to provide additional cycle parking provisions at key locations, including district centres and public transport interchanges.
C713K – Cycle Quality Monitoring
This project seeks to improve the condition of existing routes, through monitoring, and the implementation of small low cost schemes including the replacement of cycle direction signing. Routes to be reviewed include; <ul style="list-style-type: none"> • The Western Approach • City centre to Rownhams via Shirley • City centre to Chilworth
C713Q – NCN23 Connect2 Riverside Itchen between Horseshoe Bridge and Northam Cycleway
The funding award of £450,000 from the Big Lottery Fund has been allocated to Southampton to construct a cycleway “board walk” along side the River Itchen between Horseshoe Bridge, St Denys and Northam Industrial Estate. The project is included in the Environment and Transport Capital Programme and will be grant funded in arrears. Therefore, the net cost to Southampton City council will be minimal.
C713V – Lordshill Area Wide Access Plan
This area wide project will involve enhancing the existing walking and cycling network in the Lordshill area. This work will be carried out in conjunction with the master plan being prepared for the area.
C712W – Walking – Bedford Place
This is a contribution to the Bedford Place Walk to Work project and will ensure that a high quality street scene is achieved in this unique and vibrant part of the City.
C713X – Cycle Missing Links
This project will identify and prioritise missing links in the existing cycle network. The following missing links are proposed to be included this year: <ul style="list-style-type: none"> • Queensway to Oxford Street cycle link • Northam Road (between Prince’s Street and Britannia Road) cycle link • Winchester Road cycle lanes

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C712Y – Old Town Public Realm Improvements

This project will include the proposed implementation of a 20mph zone for the Old Town.

C520A – Police HQ Pedestrian Phase at Southern Road/Western Esplanade Junction

This is a developer funded scheme to provide pedestrian phases across Southern Road and Western Esplanade arms of this existing traffic signal controlled junction.

Improved Safety – £268,000

C7112 – Contribution to the Hampshire & Isle of Wight Safer Road Partnership

This partnership demonstrates very high value for money in terms of reducing road traffic accidents

C7151 – Improved Safety

Following the analysis of traffic Accident data, local safety schemes will be implemented at the following locations;

- Spring Road/Station Road junction – footway widening and carriageway resurfacing
- Winchester Road/Hill Lane Roundabout – improve Hill Lane southbound deflection
- Spring Road/Sholing Road/South East Road junction – narrowing of Sholing Road approach
- Manor Road North/Wodehouse Road junction – re-profile junction layout by carriageway resurfacing
- Bishop Road/Wodehouse Road junction – re-profile junction layout by carriageway resurfacing

It is proposed to introduce and/or revise existing traffic signs and road markings at the following sites:

- Howard Road/Atherley Road priority junction
- Bond Road/St Catherine’s Road priority junction
- Mountbatten Way into City direction

Vehicle activated signs will continue to be provided, erected, maintained and relocated as required. These signs have proven speed reduction qualities thereby assisting in reducing speed related crashes.

Minor works local safety measures will involve investigation, evaluation, and implementation of minor engineering measures in response to concerns raised.

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Public Transport – £916,000
C3820 – Bus Stop Improvements (Developers)
Contributions to improve bus stop facilities and bus service frequency enhancements.
C714F – Traveline Public Transport Information
This is an annual contribution to Traveline to improve accessibility to bus service information in the city.
C714M – Bus Infrastructure and Stations Partnership
<p>This project is ongoing from previous years and delivers drop kerbs at bus stops, bus stop improvements and minor improvement to rail stations. The Council have a statutory obligation to ensure all bus stops are compliant with the Disability Discrimination Act by 2015.</p> <p>Up to £50,000 will be spent on enhancing smaller stations and the areas and routes around them. Where this has been done in the past there has been a significant increase in usage and public satisfaction with the environment on and around the stations. This normally attracts additional third party funding leveraging in additional investment into the city.</p>
C714R – Punctuality Improvement Partnership
This project will involve works on Romanse infrastructure to provide bus priority at traffic signals. In addition, it will fund a number of small scale initiatives identified in the Mott MacDonald consultants report commissioned last year.
C714Y – University Bus Interchange
This is a contribution to Southampton University to provide a bus interchange facility at the Highfield Campus. The current interchange is at capacity and there are safety concerns involving conflicting traffic movements. Usage is now exceeding 3.5 million passengers per year and has grown on average by 500,000 per annum over the last few years. The total cost of the scheme is around £1.7 million.
C6020 - Street Lighting (Developers) – £10,000
This is a contribution from developers.

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City and District Centres – £200,000

C890A – Civic Centre Place Improvements

This funding is required to undertake a detailed business case and design for a future improvement to the Civic Centre Place Junction.

The scheme will be submitted for regional funding if an opportunity arises.

Travel Planning – £250,000

C716E – Safer Routes – Cycle storage (School Travel Plan Initiatives)

This is an ongoing programme of works to deliver cycle storage facilities to promote sustainable travel to/from schools.

C716J – Safer Routes - 20 mph Speed Limits and Zones

This is an ongoing programme of works to improve road safety in areas surrounding schools and also encourage walking and cycling trips. It is proposed that 20 mph speed limit or zone be introduced around the following schools in 2010/11:

- Hightown Primary at Tunstall Road
- Bevois Town Primary at Earls Road
- Mansell Park Primary at Culver Close

C716K – Safer Routes Minor Works

This will involve investigation, evaluation and implementation of minor safety measures in response to any concerns raised.

C716M – Site Specific Advice and Cycle Parking at Workplace

This project involves working with Business Southampton or other organisations to provide advice to employers on travel plans. Part of the funding will be used to develop travel plans and the other to match fund employers contributions towards sustainable travel infrastructure. Some of the funding will be grant funded to Business Southampton who will provide the site specific advice in line with SCC developed standards. Over 50 businesses have expressed an interest in taking part.

Accessibility - £474,000

C717C – Minor Mobility Schemes Programme

This will involve investigation, evaluation and implementation of minor mobility safety measures in response to public concerns raised.

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C717E – Legible Cities Phase 2

This project will start the roll out of a comprehensive pedestrian wayfinding system for visitors to the City Centre, with the implementation of further on-street units similar to those located in London Road. The project will also provide City Centre maps through both internet and print media.

C717G – Crossings Programme

This programme provides controlled pedestrian crossing facilities based on proven demand. The following locations have been prioritised:

- Paynes Road (near Freemantle Church)
- Burgess Road (between Tulip Road and Woodcote Road)

Highway Others – £362,000

C3910 – Traffic Signals / Parking Signs

As part of the ongoing refurbishment plan for traffic signals and variable message signs in the City, it is proposed that the following sites be refurbished in 2010/11

- Bitterne Bypass/Lances Hill junction
- West End Road/Lances Hill junction
- Bitterne Bypass/Bitterne Road junction
- Bursledon Road/Whites Road junction
- Bursledon Road/Bath Road junction
- Bursledon Road/Deacon Road junction
- Bursledon Road/North East Road junction
- Signs V13, V19 and V27
- Car park guidance sign communications

C7921 – United Kingdom Pavement Management System

The UK Pavement Management System (UKPMS) allows the City Council to provide National Indicators for Principal and Classified road condition and inform the Roads Maintenance Forwards Works Programme and Transport Asset Management Plan (TAMP).

C7972 – Transport Asset Management Plan

The Transport Asset Management Plan (TAMP) is a “living” document that defines our highways assets and how they are managed. It also provides the framework to determine funding requirements and work programme priorities. This project provides the resource to support the ongoing development of the document.

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C9003 – Data Collection and Monitoring

This project involves the collection of traffic data at various locations across the city to support and assist in providing the evidence base for transport schemes and to understand traffic trends. This data is used to monitor transport indicators and informs the LTP.

C9001 – Capital Programme Management

To ensure the effective management of the overall Capital Programme.

Bridges – £247,000

This helps to ensure that the City's bridges are structurally maintained. It funds inspections, miscellaneous and minor maintenance and feasibility studies.

Street Furniture – £400,000

This will support the ongoing street name plate replacement programme and contribute towards street scene improvements.

Roads – £5,053,000

The road programme continues to reflect the need to maintain the structural integrity of the City wide highway network. The programme has been designed in line with the Transport Asset Management Plan (TAMP) principles. Individual project proposals for 2010/11 are shown in Appendix 5. A programme of developer funded improvement projects will be delivered throughout the year and be implemented in conjunction with the roads programme to minimise disruption to the public and also ensure value for money is achieved.

Environment & Sustainability – £321,000

C2400 – E-Planning (Planning delivery Grant)

This project will enable efficiencies to be delivered in the planning process.

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Network Management – £100,000

C6250 – Network Management Modelling

Computer simulation models will be built for the main roads in the City's road network which will be used to evaluate the options for managing the movement of traffic. The computer models will provide a base for the evaluating major schemes and events which could affect the transport network.

C714W – Congestion Reduction Measures

This is an ongoing programme of investigations and improvement works into traffic congestion on the road network in Southampton.

The existing pollution reduction study in the Bevois Valley area will be continued with the modelling of the network section from Thomas Lewis Way to Charlotte Place Roundabout. The model will be used to define and evaluate the potential traffic control strategies which will be used to reduce the levels of pollution in the Bevois Valley area caused by stationery traffic.

Congestion reduction studies and network improvements will be undertaken at a number of locations across the City's road network including sections of Bursledon Road, Commercial Road, Canute Road, Shirley Road, West Quay Road, The Avenue, Cobden Avenue and Redbridge Road. The work will include traffic data collection and assessment, review of the method of operation and infrastructural improvements to deliver congestion reduction.