

## Plan E Infrastructure Delivery Plan

The Infrastructure Delivery Plan is intended to be a 'living document' and will be periodically updated as new information becomes available. Plan is set out in 5 year periods (2010 to 2015, 2015 to 2020, 2020 to 2025)

Infrastructure categories set out as follows:

Physical Infrastructure: Transport, Energy, Water & Drainage, Waste, ITC, Public Realm, Historic Legacy

Green Infrastructure: Open Space, Rivers, Historic Landscapes

Social & Community Infrastructure: Affordable housing, Education, Employment, Benefits / Tax, Children's Services, Health, Gypsies & Travellers, Post Offices, Community Services, Culture, Leisure

### 2010 to 2015

#### Physical Infrastructure

##### *Transport*

Scheme	Evidence	Lead delivery agency/ contact	Cost	When	Risks and Contingencies
<b>Road</b>					
Plan E Town Centre Highway improvements:  1. Return South Street to two-way-traffic  2. Removal of left turn from High Street to Waterloo Road	PARAMICS modelling.  Plan E/ consultation	Surrey County Council and Epsom & Ewell Borough Council	Unknown at current time.	2010 to 2015	Initial PARAMICS model construction costs borne by the County and Borough Councils. Future development of the model will require input from all traffic generating developments within the Town Centre  The intention is that both schemes would be included within LTP 3 should they be demonstrated as being viable

					Both schemes could technically be delivered within the constraints of the existing highway network, but further testing is required
Stopping-up of Market Place as a highway	LDF/ Plan E	Surrey County Council and Epsom & Ewell Borough Council	Unknown but likely to be minimal	2010 to 2015	Currently opportunities to use the Market Place are restricted due to its designation as a highway. It may be that full stopping-up is not required but just an understanding between Surrey County Council and Epsom & Ewell Borough Council to enable better use of this key Town Centre area
Rear servicing (Town Hall car park for High Street)	LDF/ Plan E	Borough	Estimated at £300k (although this is total estimated cost for the Town Hall Square scheme)	2010 to 2015	Scheme delivered as part of the Town Hall Square scheme identified elsewhere in the IDP. Only £40,000.00 of funding currently available. Residual amount dependant upon associated development proposals. Scale of scheme may need to be reviewed to reflect level of funding
Road crossing at South Street (adjacent to the Playhouse)	LTP and town centre accessibility study	Surrey County Council	Unknown but likely to be met through the LTP funding and S106 monies	2010 to 2015	Scheme needs to be considered alongside the additional testing of returning South Street to two way
Hook Road / East Street pedestrian facility	Town Centre Accessibility Study	Surrey County Council	£25k	2010 to 2012	None identified
Epsom Town Centre decluttering of street signs	LTP & Town Centre Accessibility Study	Surrey County Council	£10	2010 to 2012	None identified

Epsom Town Centre – dropped kerbs to improve accessibility	LTP & Town Centre Accessibility Study	Surrey County Council	£25	2010 to 2012	None identified
A240 Kingston Road pedestrian crossing	LTP and accessibility study	Surrey County Council	£220k	2010 to 2012	None identified
Malden Rushett junction improvements	Transport for London Scheme	Surrey County Council, Royal Borough of Kingston Upon Thames and Transport for London (TfL)	Total scheme estimated at £1 million	2010 to 2015	Approximately £250k secured through West Park S106 monies. The rest to be met by TfL & Royal Borough of Kingston upon Thames
<b>Rail</b>					
Redevelopment of Epsom Station comprising: <ol style="list-style-type: none"> <li>1. New railway station</li> <li>2. Improved public transport interchange</li> <li>3. Improved pedestrian links to town centre</li> <li>4. Improved cycle parking and links</li> <li>5. Improvements to taxi rank</li> <li>6. Associated public realm improvements</li> </ol>	Plan E/ outdated current facilities	Network Rail and development partner (SOLUM)	Unknown. To be met through on site enabling development	2010 to 2015	Station improvements dependent on securing planning permission for enabling development
<b>Cycle and pedestrian facilities</b>					
New Town Centre pedestrian and cycle links <ol style="list-style-type: none"> <li>1. East Street shared pathway</li> <li>2. Station approach</li> <li>3. Market Place</li> <li>4. Utilities site, East Street</li> <li>5. Upper High Street and Depot Road</li> </ol>	Plan E	Epsom & Ewell Borough Council, Surrey County Council, & developers	Unknown (£5k for East Street design work)	2010 to 2015	Improvements to be made over the Plan E plan period. Some improvements are dependent on new development coming forward e.g. Upper High Street & Depot Road
Improved pedestrian links between: <ol style="list-style-type: none"> <li>1. Epsom Railway Station, the Town Centre and Hook Road car park</li> </ol>	Plan E	Epsom & Ewell Borough Council, Surrey County Council, & developers	Unknown	2010 to 2015	Improvements to be made over the Plan E plan period. Some improvements are dependent on new development at Epsom

2. Town Hall car park and High Street (east)					Station coming forward.  Some improvements may be in association with other Town Centre schemes
<b>Car Parking</b>					
Hook Road Car Park Improvements	Approved scheme with Environment Committee Capital programme 2008-12	Epsom & Ewell Borough Council	£6,000.00	2008/ 2009	None identified
Ashley Centre Car Park Disabled Parking	Approved scheme with Environment Committee Capital programme 2008-12	Epsom & Ewell Borough Council	£88,000.00	2009/ 2010	Business case investment subject to Committee approval of spend to save schemes.
Ashley Centre Car Park Repairs	Approved scheme with Environment Committee Capital programme 2008-12	Epsom & Ewell Borough Council	£532,000.00	2010 - 2012	None identified
Remote parking enforcement (through crime reduction partnership cameras) as part of parking management regime	LDF evidence base, on the basis that it will improve the management of the town centre highways network	Epsom & Ewell Borough Council, Surrey County Council and Surrey Police	Unknown	2010 to 2015	Further investigation into potential scheme

## Energy

Scheme	Evidence	Lead delivery agency/ contact	Costs	When	Risks and contingencies
CHP / community energy associated with Depot Road / Upper High Street and Epsom Station opportunity sites within Epsom Town Centre	Plan E	Developers	Unknown	2010 to 2015	<p>These sites are likely to be brought forward within this period. Due to economic uncertainties the viability of including CHP in such a scheme may vary.</p> <p>The re development of Epsom Station is the subject of a current planning application. There is a risk that the site may be redeveloped without this infrastructure</p>

## Public Realm

Scheme	Evidence	Lead delivery agency/ contact	Cost	When	Risks and Contingencies
<b>Public Space</b>					
Town Hall Square improvements – comprised of new planting, improved surfacing and street furniture	Approved scheme with Environment Committee Capital programme 2008-12	Epsom & Ewell Borough Council	£300,000.00	2009 - 2012	Only £40,000.00 of funding currently available. Residual amount dependant upon associated development proposals. Scale of scheme may need to be reviewed to reflect level of funding
Audit existing street furniture, paving and signage across the whole Town Centre. Remove surplus and unnecessary items and commence any necessary repairs	<p>Scheme approved in 2008</p> <p>Plan E, Town Centre</p>	Surrey County Council and Epsom & Ewell Borough Council	£10,000.00	2010 - 2012	Whilst this scheme has previously been approved, funding was cut at short notice. Identification through Plan E provides a greater level of

	Conservation Area Appraisal and Management Plan				commitment
New pattern litter bins: 1. Upper High Street	Plan E, Town Centre Conservation Area Appraisal and Management Plan	Surrey County Council and Epsom & Ewell Borough Council	Unknown	2010 - 2012	Improvements may be in association with other Town Centre schemes
New seating provision at: 1. Dulshott Green 2. Derby Square 3. Market Place	Plan E	Surrey County Council and Epsom & Ewell Borough Council	Unknown	2010 - 2012	Improvements may be in association with other Town Centre schemes

### **Green Infrastructure**

<b>Scheme</b>	<b>Evidence</b>	<b>Lead delivery agency/ contact</b>	<b>Cost</b>	<b>When</b>	<b>Risks and Contingencies</b>
<b>Tree Planting</b>					
A number of potential tree planting schemes identified across the Town Centre at:  1. Market Place 2. The Town Hall car park 3. Church Street and Quadrant junction 4. Upper High Street 5. East Street 6. Railway land – replacement trees at appropriate locations 7. Station Approach 8. Between South Street and Roseberry Park	Town Centre Conservation Area Appraisal, BAP, Plan E consultation	Epsom & Ewell Borough Council, Surrey County Council, Network Rail and developers	Total costs unknown	2010 - 2015	The Council's Tree Officer to develop costs for the individual planting schemes. Cost of tree planting is dependant upon location and the nature of the site's underlying condition – in terms of underground services and infrastructure  Funding could come from a variety of sources such as from Town Centre development proposals and the Council's capital budget

## **Community Services**

<b>Scheme</b>	<b>Evidence</b>	<b>Lead delivery agency/ contact</b>	<b>Costs</b>	<b>When</b>	<b>Risks and contingencies</b>
<b>Places of Worship</b>					
Need to replace the United Reformed Church (Church Street, East Street)	Pre-application discussions	United Reformed Church	Unknown	2010 to 2015	The redevelopment of the United Reformed Church is the subject of a current planning application.
Need to replace the Baptist Church (Church Street, Epsom)	Previous planning applications	Baptist Church	Unknown	2010 to 2015	Subject to planning permission

## **2015 to 2020**

### **Physical Infrastructure**

#### **Transport**

<b>Scheme</b>	<b>Evidence</b>	<b>Lead delivery agency/ contact</b>	<b>Costs</b>	<b>When</b>	<b>Risks and contingencies</b>
<b>Road</b>					
Kiln Lane Link	LTP/ LDF	Surrey County Council	Approximately £17.5 million (although costs may have increased since these were estimated)	2015 to 2020	Scheme subject to achieving funding. It is possible the scheme will receive funding in the post 2016 period. Funding for this scheme will be determined at the Regional level
<b>Pedestrian</b>					
Improvements to Town Centre junctions	Plan E, LTP	Surrey County Council and Epsom & Ewell	Unknown	2015 to 2020	Improvements may be in association with other Town

1. The Quadrant 2. The Spread Eagle		Borough Council			Centre schemes
<b>Buses</b>					
Improvements/ relocation of Town Centre bus layover bays	Plan E	Surrey County Council and Epsom & Ewell Borough Council	Unknown	2015 to 2020 Potentially sooner	Subject to suitable alternative
Borough Wide Real-time public transport information systems	Plan E / LTP	Surrey County Council and Transport for London	Unknown	2015 to 2020	Subject to funding being secured from partners

### **Public Realm**

<b>Scheme</b>	<b>Evidence</b>	<b>Lead delivery agency/ contact</b>	<b>Cost</b>	<b>When</b>	<b>Risks and Contingencies</b>
<b>Public Space</b>					
Pedestrian footway widening schemes:  1. High Street/ Spread Eagle junction 2. Ashley Road 3. South Street 4. Hook Road	Plan E, LTP	Epsom & Ewell Borough Council	Unknown	2015 to 2020	Improvements may be in association with other Town Centre schemes
<b>Public Art</b>					
New public art forms at the following locations:  1. Derby Square; along the building walls from the High Street (east) entrance 2. Market Place 3. Station Approach 4. Dulshott Green	Plan E	Epsom & Ewell Borough Council, University of the Creative Arts, local youth organisations, local business/ retail community and developers	Unknown	2015 to 2020 Potentially sooner	Schemes subject to achieving funding. It is envisaged that many of the identified schemes will secure funding through the development process. This may result in some schemes coming forward ahead of schedule

### Green Infrastructure

Scheme	Evidence	Lead delivery agency/ contact	Cost	When	Risks and Contingencies
<b>Green Corridors</b>					
Strengthening the green corridor links between the Town Centre and:  1. Rosebery Park; along Ashley Avenue 2. Dulshott Green; along Church Street	Plan E, BAP, Town Centre Conservation Area Appraisal	Epsom & Ewell Borough Council	Unknown	2015 to 2020 Potentially sooner	Improvements may be in association with other Town Centre schemes
<b>Existing Open Space Provision</b>					
Dulshott Green improvements	Plan E	Epsom & Ewell Borough Council	Unknown	2015 to 2020 Potentially sooner	Subject to achieving funding from the Council's capital budget. Elements of the scheme could secure alternative funding from other sources  These improvements could be linked in association with other infrastructure improvements at this site
Rosebery Park	Plan E, Open Space Audit	Epsom & Ewell Borough Council	Unknown	2015 to 2020	Subject to achieving funding from the Council's capital budget. Elements of the scheme could secure alternative funding from other sources

### Community Services

Scheme	Evidence	Lead delivery agency/ contact	Costs	When	Risks and contingencies
<b>Emergency Services</b>					
Replacement of Epsom fire station	Current facilities ageing	Surrey Fire & Rescue Service / Surrey County Council and EEBC	Unknown	2015 to 2020	Dependent on securing funding and reaching an agreement on potential co-location with the ambulance service. Alternative may be to improve the existing facility
Redevelopment of ambulance station	Ambulance Service	South East Cost Ambulance Service, Surrey County Council and EEBC	Unknown	2015 to 2020	Need to find an appropriate location – could relocate outside of the Borough or co-locate with the fire service
Provision of a new medical centre within the Depot Road and Upper High Street strategic opportunity site	Plan E		Unknown	2015 to 2020	The relocation and re-provision of the Ashley Centre Surgery is dependent upon gaining an agreement with the development partners involved in this strategic site. Viability is an issue. Ultimately a contingency is that the Ashley Centre Surgery remains within its existing accommodation

## 2020 to 2025

### Physical Infrastructure

#### **Transport**

<b>Scheme</b>	<b>Evidence</b>	<b>Lead delivery agency/ contact</b>	<b>Costs</b>	<b>When</b>	<b>Risks and contingencies</b>
<b>Road</b>					
Potential return of Ashley Avenue and Ashley Road to two-way traffic	Plan E	Surrey County Council and Epsom & Ewell Borough Council	Unknown	2020 to 2025	Scheme is dependent on a reduction in traffic volumes
<b>Car Parking</b>					
Improvements to public car parking at Upper High Street and Depot Road in association with the redevelopment of this site	Plan E	Surrey County Council, Epsom & Ewell Borough Council and developers	Unknown	2020 to 2025	Dependent on redevelopment of this opportunity site
<b>Cycling and Pedestrian Facilities</b>					
Provision of an integrated footpath and cycleway route linking Hook Road and Stones Road	Plan E	Surrey County Council, Epsom & Ewell Borough Council and developers	Unknown	2020 to 2025	The scheme is envisaged to be part funded through the redevelopment of the Utilities site

## Energy

Scheme	Evidence	Lead delivery agency/ contact	Costs	When	Risks and contingencies
CHP / community energy associated with the Utilities opportunity site within Epsom Town Centre	Plan E	Developers	Unknown	2020 to 2025	Viability of CHP within such a scheme. This is to be investigated as part of the production of a development brief for the site
Re-location of gas utilities infrastructure (currently located in East Street), as part of the redevelopment of the Utilities site	Plan E	Scotia Gas	Unknown	2020 to 2025	Comprehensive redevelopment of this site is dependent on the relocation of the gas holders

## Green Infrastructure

Scheme	Evidence	Lead delivery agency/ contact	Costs	When	Risks and contingencies
<b>Open Space</b>					
0.24 ha of new public formal pitch provision forming part the Utilities Site, East Street. This could take the form of a flood-lit all-weather multi-use pitch to be operated in by the adjoining Rainbow Leisure Centre.	Plan E, Open Space Audit	Epsom & Ewell Borough Council and developers	Unknown	2020 to 2025	The site specific issues, notably contamination, will effect the viability of delivering this new provision. Consequently, the nature and scale of provision may need to be reviewed