

– Capital Project Delivery Plan

PROJECT TITLE:	Drewstead Road/ Sternhold Ave Bridge
PROGRAMME TITLE:	Bridge Strengthening
PROJECT SPONSOR (AD):	Carolyn Dwyer, Divisional Director, Public Realm
PROJECT DIRECTOR (HoS):	Ian Baker
PROJECT MANAGER:	Jeeva Thillaivasan
BUSINESS UNIT:	Environmental Services & Highways
PROJECT NUMBER:	C201293803
PROJECT FUNDING SOURCE	2014/15 LoBEG/ TfL Bridge Strengthening & Assessment
TOTAL FUNDING £:	£430k
TARGET START DATE:	April 2014
TARGET END DATE:	March 2015

Description of Project:	The Project will involve Strengthening works such as replacing mechanically defective concrete with an impressed current cathodic protection system, renewal of the bridge deck waterproofing system, kerb drainage systems, bridge joints, parapet joints and surfacing
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Background of the Project:	Works are required in order to safeguard the bridge and the platform beneath the bridge. Prime concern is safety of pedestrians and local residents
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Project Objectives:	<p><u>Strengthening measures such as Concrete Repair works to the columns and Renewal of bridge deck waterproofing system.</u> <u>Works will involve:</u></p> <ul style="list-style-type: none"> • Carry out removal of mechanically defective concrete and repair using proprietary materials • Carry out testing such as steel density during the main works • Installation of an impressed cathodic protection system such as mesh with overlay concrete. • Renewal of bridge deck waterproofing system , kerb drainage systems, bridge joints, parapet joints and surfacing
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Key Project Deliverable(s):	Deliverable: e.g.	Estimate completion date
	<ul style="list-style-type: none"> • Carry out removal of mechanically defective concrete and repair using proprietary materials • Carry out testing such as steel density during the main works • Installation of an impressed cathodic protection system such as mesh with overlay concrete. • Renewal of bridge deck waterproofing system , kerb drainage systems, bridge joints, parapet joints and surfacing 	<ul style="list-style-type: none"> • June2014 • July 2014 • September2014 • December 2014
Benefits of the Project:	Safety for Pedestrians and Network Rail Passengers	

Key Project Milestones: (see Gantt chart for more detail)	Milestones: e.g.	Estimated completion date
	<ul style="list-style-type: none"> • Carry out removal of mechanically defective concrete and repair using proprietary materials • Carry out testing such as steel density during the main works • Installation of an impressed cathodic protection system such as mesh with overlay concrete. • Renewal of bridge deck waterproofing system , kerb drainage systems, bridge joints, parapet joints and surfacing 	<ul style="list-style-type: none"> • June2014 • July 2014 • September2014 • December 2014
Project Dependencies:	<ul style="list-style-type: none"> • Network Rail Track Possession 	

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March 2013

Project Risks:	<ul style="list-style-type: none"> Higher Costs lead to delay in implementing the scheme Network Rail Track Possession
Project Issues:	None Identified
Contingency Plan:	<ul style="list-style-type: none"> Contractors will complete best option for this project and other options that would meet additional service requirements Putting more efforts, maximising our potential and efficiency

PROJECT RESOURCE AND ASSOCIATED COSTS					
INTERNAL RESOURCE: e.g. Project Manager	£	EXTERNAL RESOURCE: e.g. Design Consultant	£	OTHER RESOURCE: e.g. Term / Tender Contractor	£
Project Engineer	£50k			FM Conway	£360
				Network Rail	£20k
TOTAL INTERNAL COST	£50k	TOTAL EXTERNAL COST		TOTAL OTHER COST	£380k
TOTAL RESOURCE COSTS:					£430k





PROJECT RESOURCE COSTS SPEND PROFILE BY MONTH 2014-15													
	Apr (£)	May (£)	Jun (£)	Jul (£)	Aug (£)	Sept (£)	Oct (£)	Nov (£)	Dec (£)	Jan (£)	Feb (£)	Mar (£)	TOTAL (£)
Internal Fees			15k	5k	5k	5k	5k	5k	10k				50k
Other	10k	20k	30k	50k	50k	50k	50k	60k	60k				380k
TOTAL	10k	20k	45k	55k	55k	55k	55k	65k	70k				430k

PROJECT FUNDING SOURCE	
FUNDING SOURCE	AMOUNT
TfL (Bridge Strengthening & Assessment)	£430,000
TOTAL FUNDING	£430,000

FINANCIAL IMPLICATIONS		
Will this project lead to additional ongoing revenue costs, e.g. maintenance requirements?	No	
If yes, please give details.		
Will this project lead to additional income for the department e.g. bus lane cameras?	No	
If yes, please give details.		

PROJECT CONTACTS			
NAME	ORGANISATION	TITLE	TEL/EMAIL ADDRESS
Jeeva Thillaivasan	London Borough of Lambeth	Project Engineer	0207 926 0680 jthillaivasan@lambeth.gov.uk

SUPPORTING PROJECT DOCUMENTS		
NAME	LOCATION	DESCRIPTION
Inspection Report	3 rd Floor, Blue Star House	Principal Inspection Report
Load Assessment Report	3 rd Floor, Blue Star House	Load Assessment Calculations and specifications
Feasibility Studies Report	3 rd Floor, Blue Star House	Feasibility of Strengthening Measures Report

APPROVAL, CONTROL AND AUTHORISATION			
	Name	Signature	Date
Prepared by (Project manager):	Jeeva Thillaivasan		29/04/2014
Verified by (Project Director):	Ian Baker		30/4/14
Approved by Finance: (Head of Service):	Ian Speed		11/6/14.
Programmed By (Programme Manager):	Faz Mussa		30/4/14