

SUR City Bridges - detailed report EXCLUDING COMPLETED ACTIONS

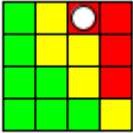
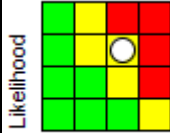

Appendix 2



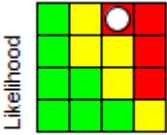
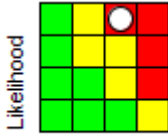

Rows are sorted by Risk Score

Risk no, title, creation date, owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date	Current Risk score change indicator
SUR CB 003 City Bridges: Bridge House Estates - substantial vessel strikes 19-Jun-2017 Paul Wilkinson	Cause: Substantial Vessel strike Event: Collapse or become unstable Impact: Death / injury, disruption of traffic, reputational damage, additional costs to repair / replace	 Likelihood Impact	16	Navigation controlled by the Port of London Authority and navigation lights fixed to bridges. 16 Oct 2017	 Likelihood Impact	16	31-Mar-2017	■

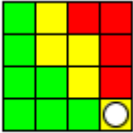
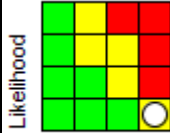

Action no, Action owner	Description	Latest Note	Managed By	Latest Note Date	Due Date
SUR CB 003a	Navigation controls	Navigation is controlled by the Port of London Authority and navigation lights fixed to bridges. Department of Built Environment to investigate further defences and report back to the City Surveyor.	Paul Monaghan	26-Sep-2017	31-Mar-2018

Risk no, title, creation date, owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date	Current Risk score change indicator
SUR CB 006 City Bridges: Bridge House Estates - Wanton Damage / Terrorism 19-Jun-2017 Paul Wilkinson	Cause: Wanton Damage / Terrorism Event: Collapse or become unusable Impact: Reputational damage, disruption to traffic, additional costs to repair / replace	Likelihood  Impact	16	A review is being undertaken since the London Bridge incident (June 2017) Awaiting information from the Police to assess the threat level The temporary mitigation by the Metropolitan Police reduces this risk slightly but this is not full Hostile Vehicle Mitigation (HVM) and does not protect all of the bridges. 16 Oct 2017	Likelihood  Impact	12	31-Mar-2018	

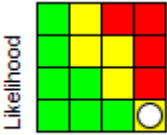
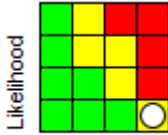

Action no, Action owner	Description	Latest Note	Managed By	Latest Note Date	Due Date
SUR CB 006a	Security	There is Police presence but the bridges are located outside the security cordon. Tower Bridge has cameras and security requirements for visitors Temporary mitigation by the Metropolitan Police but not full Hostile Vehicle Mitigation - Ongoing.	Paul Monaghan	25-Aug-2017	31-Mar-2018

Risk no, title, creation date, owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date	Current Risk score change indicator
SUR CB 007 City Bridges: Bridge House Estates - Tunnelling for the Thames Tideway Tunnel 19-Jun-2017 Paul Wilkinson	Cause: Bridges may become inoperable due to settlement Event: Tunnelling for the Thames Tideway Tunnel Impact: Closure, reputational damage, disruption to traffic, additional costs to repair / replace	 Likelihood Impact	16	Involvement to agree least disruptive route and agree best mitigation measures. 16 Oct 2017	 Likelihood Impact	16	31-Mar-2017	

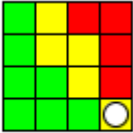
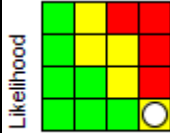

Action no, Action owner	Description	Latest Note			Managed By	Latest Note Date	Due Date
SUR CB 007a	Asset protection Agreements	DBE to negotiate asset protection Agreements in conjunction with Comptroller and City Solicitor.			Paul Monaghan	30-Oct-2017	31-Mar-2018

Risk no, title, creation date, owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date	Current Risk score change indicator
SUR CB 001 City Bridges: Bridge House Estates - Insufficient maintenance 19-Jun-2017 Paul Wilkinson	Cause: Insufficient maintenance Event: Bridges may collapse or become unusable Effect: Death / injury, disruption to traffic, reputational damage, additional costs to repair / replace	 Likelihood Impact	8	The Director of Built Environment undertakes bi-annual surveys of the bridges and has a programme of works to maintain the River Crossings and approaches. 16 Oct 2017	 Likelihood Impact	8	31-Mar-2018	

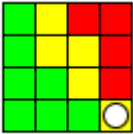
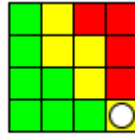

Action no, Action owner	Description	Latest Note	Managed By	Latest Note Date	Due Date
SUR 001a	Works programme	Programme of works in place. Continue with current course of action.	Paul Monaghan	26-Sep-2017	31-Mar-2018
SUR 001b	Condition Reports	Quality reports to be sent to the City Surveyor.	Paul Monaghan	26-Sep-2017	31-Mar-2018

Risk no, title, creation date, owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date	Current Risk score change indicator
SUR CB 002 City Bridges: Bridge House Estates - Inherent design capability and material defects 19-Jun-2017 Paul Wilkinson	Cause: inherent design and material defects Event: collapse or become unusable Impact: Death / injury, disruption to traffic, reputational damage, additional costs to repair / replace	 Likelihood Impact	8	Regular inspections and repair works undertaken by Director of Built Environment. 16 Oct 2017	 Likelihood Impact	8	31-Mar-2018	

Action no, Action owner	Description	Latest Note	Managed By	Latest Note Date	Due Date
SUR CB 002a	Regular inspections and repairs	Regular inspections and repair works undertaken by Director of Built Environment. In respect of Tower Bridge inspections are undertaken place by Open Spaces and the City Surveyors department.	Paul Monaghan	16-Oct-2017	31-May-2018

Risk no, title, creation date, owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date	Current Risk score change indicator
SUR CB 004 City Bridges: Bridge House Estates - Vehicle damage 19-Jun-2017 Paul Wilkinson	Cause: Vehicle damage Event: Damaged or become unstable Impact: Death / injury, disruption to traffic, reputational damage, additional costs to repair / replace	 Likelihood Impact	8	Some structures have vehicle restrictions and all are inspected bi-annually. 16 Oct 2017	 Likelihood Impact	8		

Action no, Action owner	Description	Latest Note	Managed By	Latest Note Date	Due Date
SUR CB 004a	Inspection regime	Some structures have vehicle restrictions and all are inspected bi-annually. Guildhall Manager to report back on restriction of overweight vehicles on tower bridge.	Paul Monaghan	26-Sep-2017	31-Mar-2018
SUR CB 004b	Tower Bridge vehicle weight control	Guildhall Manager to report back on restriction of overweight vehicles on Tower Bridge.	Dorian Price	26-Sep-2017	31-Dec-2018

Risk no, title, creation date, owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date	Current Risk score change indicator
SUR CB 008 City Bridges: Bridge House Estates - Statutory undertakers causing damage. 19-Jun-2017 Paul Wilkinson	Cause: Statutory Undertakers inappropriate works Event: Causing structural damage Impact: Closure, Reputational damage, disruption to traffic, additional costs to repair / replace	Likelihood  Impact	8	Maintaining inspections (Note CoL are not Highway Authority for most bridges). 16 Oct 2017	Likelihood  Impact	8	31-Mar-2018	

Action no, Action owner	Description	Latest Note	Managed By	Latest Note Date	Due Date
SUR CB 008a	Inspection Regime	Maintaining inspections (Note CoL are not Highway Authority for most bridges).	Paul Monaghan	26-Sep-2017	31-Mar-2018

