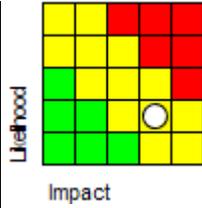
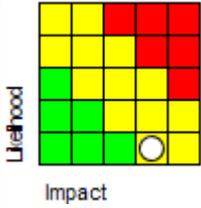
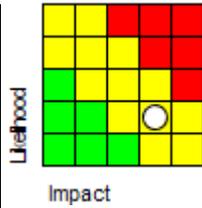
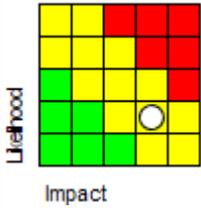


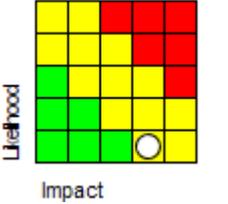
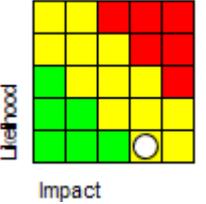
Section 6 – Sustainability

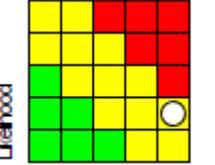
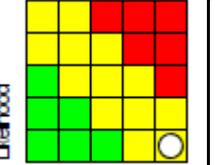
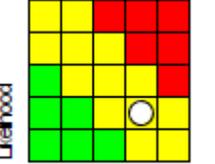
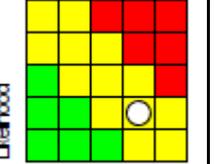
Service activity	Impacts on climate change mitigation	Impacts on climate change adaptation	Impacts on biodiversity	Impacts on greenspace	Other sustainability impacts
Introduction of low and zero carbon technologies across the operational estate including Solar PVs, Solar Thermal, Air/Ground Source Heat Pumps, CHP	<p>Reduction in energy usage and carbon footprint</p> <p>Reduction in reliance on fossil fuels</p>		Biomass fuel to be sourced from local locations to reduce biodiversity impact	Greenspace Scotland and the Scottish Government recommend identifying potential sources of renewable heat in greenspaces that could contribute to the elimination of polluting heating systems.	The potential to reduce operational expenditure through the adoption of locally produced energy and reduced dependence on imported oil and gas.
Ensuring that all new build development complies with the New Build Heat Standard and that facilities showcase a high standard of energy efficiency and sustainable design, including conforming to the Net Zero Public Sector Buildings Standard and the emerging Social Housing Net Zero Standard	<p>Reduction in energy usage and carbon footprint</p> <p>Reduction in reliance on fossil fuels</p> <p>Better insulated buildings and use of sustainable technology reduces revenue costs and carbon footprint (for example Passivhaus design)</p> <p>Locally sourced materials reduces carbon footprint in relation to transportation</p>	Climate proofed buildings – e.g. not developed on flood-plains and wetlands	Potential positive impacts by including habitat creation or built biodiversity features. Aim for biodiversity net gain.	Potential positive impact if development includes enhancements or creation of greenspace	<p>Use of recyclable materials in construction to reduce future waste disposal costs.</p> <p>Use of low toxicity materials in new build facilities.</p> <p>Design for Disassembly, Reuse and Recovery – enable easy deconstructed to allow future use of materials</p>

School meals pre-ordering	Reduction in carbon emissions from waste		Consideration given to sourcing food from sustainable sources	Consideration given to sourcing food from sustainable sources	Reduction in quantity of food ordered that would ultimately be deemed waste
Appropriate site selection for new developments	More accessible if closer to amenities/transport links Reduction in carbon footprint if more accessible on foot and with less reliance on private vehicles or public transport to access facility	Climate proofed buildings – e.g. not developed on flood-plains	Protection of more biodiverse sites Reduce fragmentation of habitats	Land designated as open space in the Local Development Plan is protected from development or enhanced where possible, or where loss of open space is unavoidable equivalent compensatory open space is provided	Protection of sites with significant biodiversity value, creation of new habitat as part of new development where possible and the protection and enhancement of designated biodiversity sites and nature networks
Development of new affordable housing to enhanced energy efficiency standards	Reduction in energy usage and carbon footprint Reduction in reliance on fossil fuels	Develop low carbon buildings through adoption of sustainable design principles			Reduction in embodied carbon of construction materials Reduces fuel poverty
Improvements to Existing Housing Stock to meet The Energy Efficiency Standard for Social Housing (EESH)	Reduction in energy usage and carbon footprint Reduction in reliance on fossil fuels				Reduces fuel poverty

Section 7 - Risk Management

Description	Treatment Strategy	Internal Controls Title	Category(s)	LOIP Outcome(s)	Current Risk Matrix	Target Risk Matrix	Linked Actions
Failure to deliver major capital projects on time/budget	Tolerate	Capital Budget. Estate Strategy. Major Assets Project Board. City Deal Board. Policy and Resources Committee. SLT. Housing Capital Programme Board. Education Assets Board.	Political/ Economic	All			Continued use/adoption of existing control measures. Adjustment of capital budgeting to only include pre-construction costs in investment plan.
Failure to provide Corporate Asset Management service	Tolerate	Corporate Asset Management Plan. Asset Management Database. Asset Surveys and Audits. Accessibility Action and Implementation plan.	Legal/ Compliance	All			Continued use/adoption of existing control measures.

<p>Failure to comply with current H&S regulations</p>	<p>Tolerate</p>	<p>Refresher Training. Asset Surveys and Audits. Facility Inspections. PPMP condition surveys. Internal/External Audits. Supervisor Training. Written instructions. System Audits. Checking and maintenance procedures. Inspection regimes. Fire Safety and mitigation procedures. Regular awareness raising and audits. Health and Safety Team. Fire Safety and mitigation procedures.</p>	<p>Legal/ Compliance</p>	<p>LO2, LO3, LO4, LO5, LO6</p>			<p>Site Inspections, supervision, and internal/external audits ongoing. Staff receive necessary training to ensure knowledge is up to date.</p> <p>Robust control measures and procedures are in place.</p>
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Description	Treatment Strategy	Internal Controls Title	Category(s)	LOIP Outcome(s)	Current Risk Matrix	Target Risk Matrix	Linked Actions
Road traffic incident involving school pupil at site which should have school crossing patroller.	Treat	Pelican/Puffin/Zebra Crossings. School Crossing Patrol service. Prioritisation of Deployment.	Political/ Legal/ Compliance	LO2, LO3, LO4	 <p data-bbox="1391 368 1413 453">Likelihood</p> <p data-bbox="1424 469 1491 485">Impact</p>	 <p data-bbox="1637 368 1659 453">Likelihood</p> <p data-bbox="1671 469 1738 485">Impact</p>	<p data-bbox="1845 293 2123 612">Refresher training carried out to ensure employees have relevant skills and knowledge. Communication provided regarding legislative changes.</p> <p data-bbox="1845 660 2123 836">Resources reviewed to provided cover when necessary or schools notified if crossing is unnamed.</p>
Failure to comply with Gas Installation and Use Regulations	Tolerate	Appointment and Planning regime. Court Procedures. Staff Training/Certification.	Legal/ Compliance	LO2, LO3, LO4, LO5, LO6	 <p data-bbox="1391 1070 1413 1155">Likelihood</p> <p data-bbox="1424 1171 1491 1187">Impact</p>	 <p data-bbox="1637 1070 1659 1155">Likelihood</p> <p data-bbox="1671 1171 1738 1187">Impact</p>	<p data-bbox="1845 995 2123 1091">Audit process for internal/external contractors.</p>