

City of Edinburgh Council, Cramond Primary School Playground – Actions in response to RoSPA Play Area Safety Inspection and Risk Assessment Reports

Item	Activity/ Hazard	Recommendation	Actions	Action Owner	Target Date	Status 10 Aug16
1	Loose Parts Play	Construction components to be used under supervision	Playground Supervisors attended Loose Parts Training run by Louise Caldwell 2014.	HT	2014	Completed 2014
			Small container purchased to lock away construction components out of hours.	BM	Aug 16	Completed June 2016
			Playground safety brief for staff updated regularly. Dynamic risk assessment during Playground Supervision. Playground safety talks in assemblies. Children’s participation in risk assessment.	HT, BM, Playground Supervisors	Ongoing	Ongoing
2	Willow Weave Hard or sharp projections. Broken branches and structures	Remove hard or sharp branch projections, prune, tie-in as required, re-weave	Gardening day arranged. Broken branches removed. Others pruned or re-woven.	BM	1 April 16	Completed 13 Mar 16
3	Tyre Retaining Wall Falls of 1.4m possible from tyre wall	A protective surface is recommended and should be programmed into future development	White sand added and mixed into adjacent sand pit to increase to 300mm to meet the dimensional requirements of EN 1176. Whindust pathway improved.	BM	May 16	Completed 21 May 2016
			Additional 6 ton sand scheduled 15/16 Aug (Currently meets EN Standard)	BM	16 Aug 16	Completed 21 May 2016
			Supervisors are aware of the risks and provide suitable guidance to children. Split playtime sessions introduced to reduce the numbers of children on the playground at one time. Playground safety talks in assemblies.	HT, BM, Playground Supervisors	Ongoing	Ongoing

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			Dynamic risk assessment during Playground Supervision. Children’s participation in risk assessment.			
3 cont’d			Surface reviewed by David Yearley (RoSPA Consultant) on 20 July –written recommendation is no further action required.	Margaret Westwood	5 August 16	Completed 10 Aug 16
4	Timber Terrace path (known in school as switch back ramp) Worn bark and timber		The bark and timber is meant to be worn and is part of the landscape. Its condition is regularly monitored and if it reaches such a stage of degradation where it could cause injury, it will be removed. Supervisors are aware of the risks and provide suitable guidance to children. Split playtime sessions introduced to reduce the numbers of children on the playground at one time. Dynamic risk assessments ensure logs are kept free of algae.	Playground Supervisors	Ongoing	Ongoing
	Possible slips in wet conditions		Monitor logs in use. Clean off algae if it develops. Monitor path during routine inspections and if tripping hazard develops make good.	BM	On going	On going
		Consider installation of a channel to prevent future erosion	Formal channels to be installed to channel rain to drains. Solution to be discussed with contractor	BM	TBC	TBC

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5	Terrace sliding area Slips, trips or falls THIS AREA WILL BE FENCED OFF UNTIL ALL ACTION HAS BEEN TAKEN	Make good worn ground areas	Supervisors are aware of the risks and provide suitable guidance to children. Split playtime sessions introduced to reduce the numbers of children on the playground at one time. Dynamic risk assessment during Playground Supervision. Playground safety talks in assemblies. Children’s participation in risk assessment.	HT, BM, Playground Supervisors	Ongoing	Ongoing
			Edging boulders and rocks have been rounded off to a radius of 3mm or more so that the energy of any possible impact is spread over a wider part of the body and reduce risk.	BM	June 16	Completed June 2016
			Sharp grit safer surface at bottom of the slope replaced by round pea gravel.	BM		Completed 29 May 2016
			Central boulders to be removed. Delayed until after Oct 2016 as heavy lifting gear required to remove cannot get access until the hall construction.	BM	30 Nov 16	Ongoing
			Tyres to be installed vertically at the slope sides to form a barrier to the boulder edge.	BM	30 Sep 16	On track
			Existing matting to be removed; make good soil; spread robust grass seed; lay plastic mesh; lay new grass matting using plastic pegs; tie mats with high frequency of cable ties.	BM	30 Sep 16	On track
			Fence off for a season until reinforced grass is established with a good root system and sward.	BM	Mar 17	On track

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6	Balance Beams Slips, trips or falls	Monitor condition of damaged support	Condition of timbers monitored on weekly inspection.	BM	Ongoing	Ongoing
			New contractor commissioned to undertake replacement of damaged timbers. (AK Play)	BM	7 Sep 16	On track
7	Trim Trail Slips, trips or falls	Plan repair/replacement of damaged/decayed components	Condition of timbers are monitored on weekly inspection.	BM	Ongoing	Ongoing
			Supervisors are aware of the risks and provide suitable guidance to children.		Ongoing	Ongoing
			Split playtime sessions introduced to reduce the numbers of children on the playground at one time.		Ongoing	Ongoing
		Top up depth of loose fill to 300 mm minimum	A rock in the fall zone has been removed. Gravel has been topped up.	BM		Completed March 16
			New contractor commissioned to undertake replacement of damaged components and grind protruding concrete. (AK Play)	BM	7 Sep 16	On track
			Tyre wall to be installed to retain gravel and gravel top up.	BM	7 Sep 16	On track
8	Rope Bridge & Wall Falls from rope bridge or wall. Surfacing	Top up depth of loose fill to 300 mm minimum	Sand pit removed from ship deck above. Gravel dug out and replaced with an impact attenuating gravel surface which complies with the dimensional requirements of EN 1176.	BM	May 16	Completed May 2016

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9	Climber Net Fall from climber net to surface below	Top up depth of loose fill to 300 mm minimum	Sand pit removed from ship deck above. Gravel dug out and replaced with an impact attenuating gravel surface which complies with the dimensional requirements of EN 1176.	BM	June 16	Complete June 2016
			One way system in place. Supervisors are aware of the risks and provide suitable guidance to children. Split playtime sessions introduced to reduce the numbers of children on the playground at one time. Dynamic risk assessment during Playground Supervision. Playground safety talks in assemblies. Children’s participation in risk assessment.	HT, BM, Playground Supervisors	Ongoing	Ongoing
10	Climber Ramp/Rope Falls from climber ramp/rope onto rocks.	Smooth rough finishes	Edging boulders and rocks have been rounded off to a radius of 3mm or more so that the energy of any possible impact is spread over a wider part of the body and reduces risk. Gravel dug out and replaced with an impact attenuating gravel surface which complies with the dimensional requirements of EN 1176.	BM	June 16	Completed June 2016
	Surfacing	Top up depth of loose fill to 300 mm minimum	Sand pit removed from ship deck above. Gravel dug out and replaced with an impact attenuating gravel surface which complies with the dimensional requirements of EN 1176.	BM	May 16	Completed May 2016

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10 cont'd			<p>One way system in place.</p> <p>Supervisors are aware of the risks and provide suitable guidance to children.</p> <p>Split playtime sessions introduced to reduce the numbers of children on the playground at one time.</p> <p>Dynamic risk assessment during Playground Supervision</p> <p>Playground safety talks in assemblies</p> <p>Children's participation in risk assessment</p>	HT, BM, Playground Supervisors	Ongoing	Ongoing
11	Climber Rocks/Rope Falls/slips from climber rocks/rope		<p>Trees and boulders on upper area create visual barrier and delineate climbing area.</p> <p>Supervisors are aware of the risks and provide suitable guidance to children.</p> <p>Split playtime sessions introduced to reduce the numbers of children on the playground at one time.</p> <p>Dynamic risk assessment during Playground Supervision.</p> <p>Playground safety talks in assemblies.</p> <p>Children's participation in risk assessment.</p> <p>One way system in place to climb up during school hours.</p>	HT, BM, Playground Supervisors	Ongoing	Ongoing
		Smooth rough finishes on rocks and boulders	Edging boulders and rocks have been rounded off to a radius of 3mm or more so that the energy of any possible impact is spread over a wider part of the body and reduce risk.	BM	June 16	Completed June 2016

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11 Cont'd	Surfacing	Top up depth of loose fill to 300 mm minimum	Gravel dug out and replaced with an impact attenuating gravel surface which complies with the dimensional requirements of EN 1176. Gravel retaining wall introduced.	BM	May 16	Completed June 16
		Guard rail required and the provision of a minimum of two pedestrian gates	Consultation with David Yearley (RoSPA Consultant) who reviewed and changed this recommendation.	HT	July 16	Completed 20 July 2016
		Amended recommendation: Install a post and rope barrier to supplement tree and boulder visual barrier	Contractor to install post and rope barrier on 15/16 Aug. Subsequently altered to be full fence installed 20/08/2016	BM	20 Aug 16	On track
			Boulders moved from area to allow fence installation	BM	16 Aug 16	Completed June 2016
		Monitor climbing rope closely for broken strands	Condition of ropes are monitored on weekly inspection for damage to wire.	BM	Ongoing	Ongoing
12	Timber Climbing Wall Slips, trips or falls to surface below	Top up depth of loose fill to 300 mm minimum	Gravel dug out and replaced with an impact attenuating gravel surface which complies with the dimensional requirements of EN 1176.	BM	June 16	Completed June 2016
			Dynamic risk assessment during Playground Supervision. Playground safety talks in assemblies. Children's participation in risk assessment.	HT, BM, Playground Supervisors	Ongoing	Ongoing
13	Multiplay Ship Open Guardrail	Replace the temporary delaminating barrier with structural timbers. Remove damaged wood	Playground safety brief for staff updated regularly. Dynamic risk assessment during Playground Supervision. Playground safety talks in assemblies. Children's participation in risk assessment	HT, BM, Playground Supervisors	Ongoing	Ongoing
			Bespoke barrier installation on 15 Aug	BM	16 Aug 16	Completed

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14	Multiplay Ship Prow Falls to lower surface and rocks	Monitor in use	Monitor use	BM	Ongoing	Ongoing
		Modify barrier	Reviewed by David Yearley (RoSPA Consultant) on 20 July	BM	Aug 16	Completed 20 July 2016
			Additional barrier to be fixed to prow by contractor 15 Aug	BM	16 Aug 16	Completed Aug 16
	Surfacing		The sand pit in the ship has been replaced with astro turf to eliminate contamination of the gravel area with sand to avoid compaction. Gravel dug out and replaced with an impact attenuating gravel surface which complies with the dimensional requirements of EN 1176.	BM	May 16	Completed May 2016

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15	Multiplay Ship Lower Deck Area Possible fall from low barriers/timber walls to rocks	Increase supervision	Playground safety brief for staff updated regularly. Dynamic risk assessment during Playground Supervision Playground safety talks in assemblies. Children’s participation in risk assessment.	HT, BM, Playground Supervisors	Ongoing	Ongoing
		Modify barrier	Additional barrier to be fixed a top of the wall on section at the sloped ground and adjacent side as specified by David Yearley (RoSPA consultant). Contractor due on site 15 Aug.	BM	16 Aug 16	Completed Aug 16
			Edging boulders and rocks have been rounded off to a radius of 3mm or more so that the energy of any possible impact is spread over a wider part of the body and reduces risk.	BM	June 16	Completed June 2016
	Surfacing	Top up depth of loose fill to 300 mm minimum	The sand pit in the ship has been replaced with astro turf to eliminate contamination of the gravel area with sand to avoid compaction. Gravel dug out and replaced with an impact attenuating gravel surface which complies with the dimensional requirements of EN 1176.	BM	May 16	Completed May 2016
16	Embankment Slide Slips, trips or falls	Make good worn ground areas. Repair edges	Consultation with David Yearley (RoSPA Consultant) advised surface currently suitable.	BM	20 July 16	Completed 20 July 16
			Re-turf if area becomes exposed. (EN Standard is currently met)	BM	As req’d	Ongoing
			Loose fill IAS top up at end of slide run-out	BM	15 Aug 16	Completed Aug 16
		Consider installation of a channel to prevent future erosion	Plan for installation of a channel to prevent future erosion. To be discussed with BM once school returns.	BM	TBC	

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17	Tunnel Fall from upper surface to rocks below.	It is impractical to remove rocks therefore supervision should be increased	Supervisors are aware of the risks and provide suitable guidance to children. Split playtime sessions introduced to reduce the numbers of children on the playground at one time. Dynamic risk assessment during Playground Supervision. The edges of boulders and rocks have been rounded off to a radius of 3mm or more so that the energy of any possible impact is spread over a wider part of the body.	HT, BM, Playground Supervisors	Ongoing	Ongoing
	Collision with tunnel entrance	Pad each end of tube	Temporary padding (foam tube) around tunnel entrance. Tyre has been sourced and will be secured round entrance to tunnel 15/16 Aug.	BM	16 Aug 16	Completed
	Slips, trips and falls	Make good worn ground areas	Soil and Planting.	BM	June 16	Completed
			Surface reviewed by David Yearley (RoSPA Consultant) on 20 July. EN Standard is currently met.	BM	Aug 16	Completed July 2016
	(New recommendation 10 August)	Consider installation of a channel to prevent future erosion	Plan installation of a channel to prevent future erosion. To be discussed with BM once school returns.	BM	TBC	
18	Collision with Edging Boulders		The boulders are clear and patent to users, and are placed behind a gravel pit which reduces running speed. The edges of boulders and rocks have been rounded off to a radius of 3mm or more so that the energy of any possible impact is spread over a wider part of the body.	HT, BM, Playground Supervisors	June 16	Completed June 16

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18 cont'd			Supervisors are aware of the risks and provide suitable guidance to children. Split playtime sessions introduced to reduce the numbers of children on the playground at one time. Dynamic risk assessment during Playground Supervision.	HT, BM, Playground Supervisors	Ongoing	Ongoing
19	Slipping in Icy Conditions	Ensure Dynamic Risk Assessment is undertaken every day and findings implemented.	Dynamic risk assessment of conditions is carried out by staff daily, and rocks are taken out of use in icy conditions.	HT, BM, Playground Supervisors	Ongoing	Ongoing
20	Traverse Wall	Routine inspection of grips.	Supervisors are aware of the risks and provide suitable guidance to children. Split playtime sessions introduced to reduce the numbers of children on the playground at one time. Dynamic risk assessment during Playground Supervision.	HT, BM, Playground Supervisors	Ongoing	Ongoing
			Routine inspection and monitoring of grips.	BM	Ongoing	Ongoing
21	Wildlife Garden		Fenced with a locked gate, checked during routine inspections. Access only when supervised for teaching purposes. Supervisors are aware of the risks and provide suitable guidance to children.	HT, BM, Playground Supervisors	Ongoing	Ongoing
	Stinging nettles	Ensure nettles do not take over the area	Wild life and strimming.	Garden Group	Ongoing	Ongoing

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KEY:

Grey	Not started
Green	In progress / on track/ ongoing
Red	Overdue
Blue	Completed
Light Purple	EN standard covered off in previous recommendations