

General Fund Capital Improvements		Budget 2018/19	Actual Spend as at 30/06/18	Overspend/ (Underspend)	Probable Out- turn 2018 to 2019
Asset Name	Description				
Chinglebraes	Extend approach road to weigh bridge, by widening road at approach to site entrance, to allow traffic to use road while site traffic queues for the weighbridge. Required to improve H & S, improve efficiency and to permit the internal re-organisation of the building, while services continue. Project is part of a longer plan to upgrade the facility, the extension and internal works having been complete, and this is the final phase of work.	£65,000.00	£2,088.31	(£62,911.69)	£2,401.56
Depot, Site 4 (G7) Garson Way	Re-cladding, new gutters, downpipes, etc., new roller doors to end wall, as fabric is starting to fail.	£170,000.00	£1,446.00	(£168,554.00)	£170,000.00
Shapinsay School	Re-roofing over existing flat roofs, rationalise roof penetrations, upgrade ventilation systems and increase / improve insulation levels, External Wall Insulation (ewi) and render system to entire school. Works are partly funded from Scotland's Energy Efficiency Program (Pathfinder Fund) Works involve the installation of monitoring equipment which will provide a minimum of 4 months internal temperature and CO2 data to allow the improvements to be measured and used for future projects.	£625,000.00	£61,127.75	(£563,872.25)	£554,609.19
Smiddybrae	Additional 15no. boreholes to improve energy efficiency of ground source heat pump heating system. Project slipped from last year due to further design works required to ascertain the soil thermal conductivity, which then drives the calculation for the numbers of boreholes.	£90,000.00	£251.32	(£89,748.68)	£90,000.00
Stromness Academy	Phase 2 thermal upgrade comprising new roof cladding, gutters, fascia's, soffits, downpipes, roof windows, doors and windows to enhance property.	£50,000.00	£1,511.63	(£48,488.37)	£280,000.00
Stromness Academy	Phase 3 thermal upgrade comprising new roof cladding, gutters, fascia's, soffits, downpipes, roof windows, doors and windows to enhance property. Design works to be undertaken in the 1st year, followed by the works and retention release in the 3rd year.	£20,000.00	£0.00	(£20,000.00)	£0.00
Stromness Swimming Pool	Boiler and flue improvement and enhancement works, comprising new high efficiency oil boiler, balanced flue and heating controls, 2 sets of controls either end of building to be replaced . Project slipped from last year due to scheme design. Property is down for disposal via the Property Asset Management Review process. Works required to minimise the likelihood of boiler failure and unplanned closure of the property.	£161,000.00	£0.00	(£161,000.00)	£50,000.00
Stronsay Junior High School & Swimming Pool	Upgrade hot and cold water distribution system Inc. cwst, and install either trace heating or pumped return to hot water circuit to improve circulation. Investigate if the cwst can be re-located to a less disruptive area should a leak occur.	£15,000.00	£0.00	(£15,000.00)	£15,000.00
The Orkney Library & Archive	Reduce heat loss through roof. Options and costs to be investigated and could include removing inset lights that penetrate top floor ceiling, re-plaster boarding the ceiling and fitting new led fittings and fitting additional loft insulation. This will minimise air infiltration through the perforated plasterboard , and through insulation. Alternatively, the roof will be made into a warm roof by either applying spray foaming insulation at rafter level, or fitting rigid insulation at rafter level.	£30,000.00	£0.00	(£30,000.00)	£20,000.00
Westray Junior High School & Swimming Pool	Remove old oil boilers and fit new containerised boiler plant connected into existing boiler house, re- configure pipework in existing boiler house, connect to existing oil tank, install fan convectors to dining hall, and radiators to community room. Containerised plant was procured and purchased last financial year, with the container installation and commissioning being undertaken this coming year.	£192,800.00	£0.00	(£192,800.00)	£192,800.00
Westray Junior High School & Swimming Pool	Replacement pool air handling plant. Procured as part of the oil boiler installation contract.	£57,500.00	£0.00	(£57,500.00)	£57,500.00
Westray Junior High School & Swimming Pool	Major upgrade and replacement of pool equipment, comprising entire filtration system, associated pipework, chemical control unit, dosing plant, CO2 plant, CO2 alarms, PaC dosing system, pool cover, replacement multi port valves and sundry works.	£58,000.00	£0.00	(£58,000.00)	£58,000.00

<b>Projects added during 2018/19</b>					
St Magnus Cathedral	Boiler and flue improvement and upgrading works, comprising new high efficiency oil boiler and balanced flue (4).	£0.00	£251.32	£251.32	£3,000.00
Burray school	Nursery upgrades.	£0.00	£150.00	£150.00	£15,000.00
Papa Westray School	Nursery alterations.	£0.00	£0.00	£0.00	£9,823.17
Stromnes Academy	Phase 7 Theatre / music block roof.	£0.00	£0.00	£0.00	£100,000.00
Westray School	Nursery upgrade.	£0.00	£0.00	£0.00	£15,606.60
<b>Retention Due During Coming Year</b>					
Chinglebraes	Extension to waste hall approx. 600m2 to allow for waste to be loaded/ unloaded in a safe manner. Replace mains power supply to allow generator sets to be removed, thereby reducing energy costs. Internal alterations to level out floors, level out ramps, alter concrete plat at quarry edge and flush over, Inc. fencing. Extend approach road to weigh bridge, by widening road at approach to site entrance, to allow traffic to use road while site traffic queues for the weighbridge. Required to improve H & S, improve efficiency and to permit the internal re-organisation of the building, while services continue.	£10,000.00	£0.00	(£10,000.00)	£0.00
Papdale school	Improve thermal performance of building by installing external wall insulation and new render system, Inc. door and window replacement to old part (selected parts of old Infants end) Flat roof upgrade / complete with enhanced insulation levels. Kitchen flat roof replacement.	£25,000.00	£0.00	(£25,000.00)	£0.00
Shapinsay School	Create new boiler house and install new oil boilers as existing ones are difficult to maintain and life expired. Inadequate space within boiler house, lack of ventilation to boilers, boiler house partly below ground and boiler house is located centrally within the building. Proposed that a new boiler house be located closer to the existing oil tank, on an external wall, but flexible enough that the space can be used in the future should it be decided to move across to a ground source heat pump renewable option.	£4,533.59	£0.00	(£4,533.59)	£0.00
Stromness Academy	Replace atrium glazed roof with high performance glazing system to improve heat retention and solar gain.	£2,596.10	£0.00	(£2,596.10)	£0.00
Stromsray Junior High School & Swimming Pool	External wall insulation, door window replacement. Building heat loss to be lowered to allow a smaller boiler installation in the future. Re-slate kitchen, insulate and lay new waterproof membrane & replace roof lights with high performance triple skinned units over flat roof above library, senior social, toilets, GP medical, nappy changing, janitors room, store and corridor, re-slate roof which abuts flat roof.	£5,000.00	£0.00	(£5,000.00)	£0.00
Stromsray Junior High School & Swimming Pool	Boiler room retention.	£0.00	£0.00	£0.00	£1,606.90
<b>Contingency</b>		£51,040.31	£0.00	(£51,040.31)	£0.00
<b>Contact Officer- Gwyn Evans, Extension 2723</b>		<b>£1,632,470.00</b>	<b>£66,826.33</b>	<b>(£1,565,643.67)</b>	<b>£1,635,347.42</b>
Shapinsay School	Grant income for the external wall insulation.	(£281,070.00)	£0.00	£281,070.00	(£281,070.00)

Asset Name	Project Update
Chinglebraes	Project accelerated and majority of spend incurred in previous financial year. Final account agreed, and works complete. Retention payment to be made 2019/20.
Depot, Site 4 (G7) Garson Way	Tenders accepted and contractor on site for the 13 August, with completion expected no more than 15 weeks later. A decision was taken to retain rooflights to improve lighting levels internally, and this has resulted in additional costs all of which will be contained within the tender costs.
Shapinsay School	On site and progressing well - anticipated completion mid October 18. Greater level of expenditure incurred last year resulting in lower spend this coming year. Project subject to grant income, see below.
Smiddybrae	Scheme being developed - Progress delayed by site, technical and grant issues.
Stromness Academy - Phase 2	Tender accepted, with pre site meeting to be convened - anticipated completion March 19. A successful procurement exercise has allowed for the acceleration of works approved for 2019/20, originally restricted by capacity within the construction industry.
Stromness Academy - Phase 3	To be developed during 2018, and on site 2019.
Stromness Swimming Pool	Design works have commenced with external consultant. Investigate if hot water can be retained while boiler replacement continues, i.e. via immersion heaters?
Stronsay Junior High School & Swimming Pool	Investigate if the trace heating can be fixed before committing to this level of expenditure. Water pressure issue will also need to be explored and addressed.
The Orkney Library & Archive	Initial discussions and scope of works being drawn together.
Westray Junior High School & Swimming Pool - Containerised Boiler.	Works progressing well, final connections and commissioning undertaken over summer holidays and no later than 17 august.
Westray Junior High School & Swimming Pool - Pool Air Handling Plant	Undertaken under the boiler replacement contract. On site 14 June, anticipate completion by end august 2018.
Westray Junior High School & Swimming Pool	Contractor due on site 14th June to 20th July.
<b>Projects added during 2018/19</b>	
St Magnus Cathedral	Temporary works have resolved the issues for the time being. Scheme still to be developed to allow the boiler to be replaced, but at some later date. Boilers to be reviewed regularly and works programmed for a future date. Cathedral Architect making the necessary Statutory applications to allow the scheme to be accelerated if need be.
Burray school	On site and progressing - anticipated completion mid August 18.
Papa Westray School	No progress.
Stromnes Academy - Phase 7	Included in phase 2 tender - Works accelerated from 2019/20.
Westray School - Nursery Upgrade	No progress.

Retention Due During Coming Year	
Chinglebraes - Extension	Works complete 20th November. Works to layby completed. Retention released in 2017/18.
Papdale school - Improvement to Thermal Performance	All works complete. Retention released in 2017.18.
Shapinsay School - New Boiler House/Boilers	Complete and fully operational. Retention released in 2017.18.
Stromness Academy - Replace Atrium Roof	Works completed and area put back into use for the 2017 august term. Retention released in 2017/18.
Stronsay Junior High School & Swimming Pool - External Wall Insulation/Door & Window Replacement	Works complete. Retention released in 2017/18.
Stronsay Junior High School & Swimming Pool - Boiler Room	Works complete, retention to be released.
Shapinsay School - External Wall Insulation	Grant to be drawn down as expenditure incurred, and in accordance with grant conditions.

Strategic Reserve Fund Capital Improvements

Strategic Reserve Fund Capital Improvements		Budget 2018/19	Actual Spend as at 30/06/18	Overspend/ (Underspend)	Probable Out-turn 2018 to 2019
Asset Name	Description				
Buoy Store, NLB Pier	Re-cladding and provision of toileting facilities	£110,000.00	£0.00	(£110,000.00)	£30,000.00
Contingency		£8,600.00	£0.00	(£8,600.00)	
<b>Contact Officer- Gwyn Evans, Extension 2723</b>		<b>£118,600.00</b>	<b>£0.00</b>	<b>(£118,600.00)</b>	<b>£30,000.00</b>

Project Update	
Buoy Store, NLB Pier	Re-cladding to be postponed and reviewed in 3 years. Toilet design works progressing, awaiting feedback from estates before works can be progressed.

Plant & Vehicle Replacement Programme	Capital Budget 2018/19	Actual Spend as at 30/06/18	Committed Spend as at 30/06/18	Overspend/ (Underspend)	Purchase Status/Update
<b>Planned purchases as approved at AM Sub 9 November 2017</b>					
Lorry Mercedes Atego Rigid 1324	£70,000.00		£66,780.00	(£70,000.00)	WP8596 ordered 11/06/18 Norscot
Pickup Iveco Daily 35C15	£30,000.00			(£30,000.00)	
Gritter Bunce Epoke SH3500 Spreader	£22,000.00		£28,550.00	(£22,000.00)	WP8596 ordered 11/06/18 Norscot
Weighbridge - Shering platform - Bossack	£40,000.00			(£40,000.00)	
Lorry Eurocargo 180E21K	£65,000.00			(£65,000.00)	
Gritter Iveco Eurotrakker MP380E38W + Epoke Sirius	£100,000.00			(£100,000.00)	
Gritter Econ Demount	£18,000.00			(£18,000.00)	
Disabled Access Minibus Iveco/Mellor	£70,000.00			(£70,000.00)	
Tractor MF5435 4WD	£34,000.00			(£34,000.00)	Accelerated to 17/18 P145025 SY18 NFT
Dustcart Mercedes-Benz Econic 1824 LL	£140,000.00		£151,218.00	(£140,000.00)	WP8470 ordered 15/02/18 Farid (delivery Aug/Sept)
Sweeper Iveco 150E22/Johnston VT650	£110,000.00		£133,660.00	(£110,000.00)	P122011 RV18 RZA arrived 27/07/18 WP8424 Johnston Sweepers
Trailer 6T Marshall	£6,000.00			(£6,000.00)	
Ford Galaxy Car	£20,000.00			(£20,000.00)	Accelerated to 17/18 S115016 SY18 JNK
Roller Bomag Surface Dressing	£55,000.00		£79,500.00	(£55,000.00)	P135004 SY18 BVV 21/06/18 WP8416 Bomag
Minibus Renault Master	£67,000.00			(£67,000.00)	
Welfare Unit/Site Hut Rousay	£20,000.00			(£20,000.00)	
Pickup Renault Mascott 16.65 4X2	£35,000.00			(£35,000.00)	Accelerated to 17/18 P117017 SP18 ZYT
Pickup Iveco 35C12 with Tail Lift	£25,000.00			(£25,000.00)	Accelerated to 17/18 P117018 SP18 ZYU
Van Renault Kangoo	£15,000.00			(£15,000.00)	
Renault Kangoo Van	£15,000.00			(£15,000.00)	
Renault Master Crewcab Pickup	£28,000.00			(£28,000.00)	
Renault Mascott 6.5 tonne Pickup	£35,000.00			(£35,000.00)	
Electric Car Peugeot ION	£18,000.00			(£18,000.00)	
Van Renault Kangoo	£13,000.00			(£13,000.00)	
Renault Kangoo (Library)	£13,000.00			(£13,000.00)	
Skidsteer LS140	£20,000.00			(£20,000.00)	Accelerated to 17/18 W146006 SY18 ATN
Pickup Hino Tipper	£35,000.00			(£35,000.00)	
Ford Transit	£18,000.00			(£18,000.00)	
Van Vauxhall Movano 4C05	£20,000.00			(£20,000.00)	
HLS Paper Bank	£3,000.00	£3,291.75	£3,291.75	£291.75	Slippage from 16/17 W114278 arrived 31/05/18 WP8518 Skip Units
HLS Open Skip Low Sides	£3,000.00	£3,291.75	£3,291.75	£291.75	Slippage from 16/17 W114279 arrived 31/05/18 WP8518 Skip Units
HLS Open Skip Low Sides	£3,000.00	£3,291.75	£3,291.75	£291.75	Slippage from 16/17 W114280 arrived 31/05/18 WP8518 Skip Units
HLS Paper Bank	£3,000.00	£3,291.75	£3,291.75	£291.75	Slippage from 16/17 W114281 arrived 31/05/18 WP8518 Skip Units
Minibus Renault Master 16 seats	£27,000.00		£21,497.00	(£27,000.00)	Slippage from 17/18 WP8579 ordered 24/05/18 WR Tullock
				£0.00	
<b>Contingency</b>	£43,000.00			(£43,000.00)	

Plant & Vehicle Replacement Programme	Capital Budget 2018/19	Actual Spend as at 30/06/18	Committed Spend as at 30/06/18	Overspend/ (Underspend)	Purchase Status/Update
<b>Additional Purchases in 2018/19</b>					
	£0.00			£0.00	
	£0.00			£0.00	
	£0.00			£0.00	
	£0.00			£0.00	
<b>GENERAL FUND</b>	<b>£1,239,000.00</b>	<b>£13,167.00</b>	<b>£494,372.00</b>	<b>(£1,225,833.00)</b>	
<b>Trading Service Purchases - funded by the Service</b>					
Weighbridge (Quarries)	£25,000.00			(£25,000.00)	
CAT 966G Loading Shovel (Quarries)	£145,000.00			(£145,000.00)	
Concrete Mixer Lorry (Quarries)	£80,000.00			(£80,000.00)	
Findlay 312 Hydrascreen (Quarries)	£50,000.00			(£50,000.00)	
New Holland T3030 Compact Tractor (Picky)	£22,000.00			(£22,000.00)	
Van Volkswagen Caddy (Housing)	£15,000.00			(£15,000.00)	
<b>NON-GENERAL FUND</b>	<b>£337,000.00</b>	<b>£0.00</b>	<b>£0.00</b>	<b>(£250,000.00)</b>	
<b>Contact Officer - Darren Richardson, Extension 2320</b>	<b>£1,576,000.00</b>	<b>£13,167.00</b>	<b>£494,372.00</b>	<b>(£1,475,833.00)</b>	

## INFORMATION TECHNOLOGY CAPITAL REPLACEMENT PROGRAMME 2018/2019

Project Name	Activity	Capital Budget 2018/19	Actual Spend as at 30/06/18	Overspend (Underspend)	Probable Out-Turn 2018 to 2019
<b>Desktop Replacement</b>	Desktop Replacement	£72,000.00	£25,022.18	(£46,977.82)	£120,000.00
<b>Datacentre Replacements</b>	Blade & Storage Replacement	£10,000.00	£5,993.38	(£4,006.62)	£9,000.00
	Virtual Server Replacement	£40,000.00	£0.00	(£40,000.00)	£20,000.00
	SAN & Data Storage	£80,000.00	£5,802.82	(£74,197.18)	£70,000.00
	Failures and Emergency Replacements	£42,000.00	£0.00	(£42,000.00)	£24,000.00
<b>Server Replacements</b>	Windows 2008 & Windows 2012 Server Replacements	£30,000.00	£0.00	(£30,000.00)	£10,000.00
<b>Local Area Network Replacements</b>	Cisco Access & Distribution	£40,000.00	£9,984.29	(£30,015.71)	£70,000.00
<b>Wide Area Network Replacements</b>	Firewalls	£50,000.00	£0.00	(£50,000.00)	£60,000.00
	External Edge Switch	£8,000.00	£0.00	(£8,000.00)	£0.00
	Wide Area Links	£24,000.00	£0.00	(£24,000.00)	£24,000.00
<b>Telecoms Replacements</b>	Telephony Servers	£24,000.00	£0.00	(£24,000.00)	£12,000.00
<b>Contact Officer - Kenny Macpherson, Extension 3007</b>		<b>£420,000.00</b>	<b>£46,802.67</b>	<b>(£373,197.33)</b>	<b>£419,000.00</b>

Project Name	Project Status
<b>Desktop Replacement</b>	
Desktop Replacement	Schools and Corporate PC's in line for replacement have been identified and the main procurements have been awarded and equipment has now been delivered. Allocations have been planned and works are in progress to deploy replacements from these stocks according to plan. It has become clear that there is a greater requirement than initially understood when the budget was set, that will lead this line to be in overspend, but rebalancing from reductions in costs of other projects in this portfolio will cover this with no net impact on overall programme budget of £420K.
<b>Datacentre Replacements</b>	
Blade & Storage Replacement	New infrastructure has been procured and delivered and is currently being configured ahead of deployment. Expected complete by 31/10/2018.
Virtual Server Replacement	This project will commence once the Blade & Storage replacement Works have been completed, and correct IT resource has become available.
SAN & Data Storage	While there has been nominal spend on this, the main core of this project has not yet initiated. Procurement is expected to commence in October with a planned award in December and Delivery & Deployment in early 2019.
Failures and Emergency Replacements	A review of this will be done in October 2018 to assess areas of most urgent remediation. As nothing has arisen in the first half of the year thus far, the allocation has been adjusted down by 50% and funds reallocated to Desktop Replacement.



<b>Server Replacements</b>	
Windows 2008 & Windows 2012 Server Replacements	This will commence once the Virtual Server replacement works have been completed and correct IT resources become available.
<b>Local Area Network Replacements</b>	
Cisco Access & Distribution	Procurement of this has now completed and the main spend posted after 30/06/18. Equipment is delivered and is currently being deployed across School Place.
<b>Wide Area Network Replacements</b>	
Firewalls	Project is currently initiating. Requirements and specifications have been defined and procurement is expected to commence in Septemeber 2018
External Edge Switch	On review, this is likely to no longer be required (or significantly reduced in scope) and capacity will be reallocated to the overspend in Desktop Replacement.
Wide Area Links	This will commence once the Network and Firewall Works have been completed and correct IT resources become available.
<b>Telecoms Replacements</b>	
Telephony Servers	This will commence once the Wide Area Links Works have been completed and correct IT resources become available.