INFRASTRUCTURE INVESTMENT PLAN 2015 - MAJOR CAPITAL PROJECTS PROGRESS UPDATE (SEPTEMBER 2018)

The following information is provided for projects with a capital value of £20 million or more which are at the Outline Business Case (or equivalent) approved stage or beyond. It also includes school projects in construction with a capital value of £20 million or more which are being delivered by Scotland's Schools for the Future Programme as well as those health projects in construction with a capital value of £20 million or more which are being delivered by the Scotland-wide 'hub' initiative and which form part of the Scottish Government's current revenue funded £3.5 billion NPD/hub investment programme. The majority of the information relates to that as of 1 September 2018. However, if there has been a significant change in the status of any project between then and 31 October 2018, then information relating to that project has been updated.

Transport

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
A77 Maybole Bypass	The OBC outlines that the total project cost is £43 million, of which the contract value is estimated at £30 million. It is expected that the project will be operational in 2020.	No changes to cost or timing since the last report. The OBC outlines that the total project cost is £43 million, of which the contract value is estimated at £30 million. It is expected that the project will be operational in 2020, subject to any unforeseen circumstances such as exceptionally adverse weather. The project is in procurement and progressing to programme.	No changes to cost or timing since the last report.	The Bypass will contribute to the continued economic wellbeing of the area by managing congestion on the strategic travel network.
A737 Dalry Bypass	The Orders for the scheme were made in December 2015, which completed the statutory authorisation process. The project is currently in procurement and is progressing in accordance with OBC. It is	No changes to cost or timing since the last report. The total cost of the project is estimated to be £57.9 million including construction costs of £32 million. It is expected to be operational by the end of 2019,	No changes to cost or timing since the last report.	The Bypass will contribute to the continued economic wellbeing of the area by managing congestion on the strategic travel network. It is anticipated that the project will create a minimum of 4 graduate and apprenticeship

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	expected the project will be fully operational by winter 2018-19.	subject to unforeseen events such as exceptionally adverse weather. The project is in construction and progressing in accordance with Full Business Case (FBC).		positions during construction. All sub contracts which the Contractor has not already planned to award to a particular subcontractor or supplier when preparing the final tender are advertised through the Public Contracts Scotland procurement portal. Site based employment opportunities are being advertised locally, including at job centres.
A90/A96 Haudagain Junction Improvement	The OBC outlines that the total project cost is £49.5 million, of which the contract value is £21 million (note that a significant proportion of the total cost is related to acquisition and demolition). It is expected that the project will be operational in 2020.	No changes to cost or timing since the last report. The OBC outlines that the total project cost is £49.5 million, of which the contract value is £21 million (note that a significant proportion of the total cost is related to acquisition and demolition). It is expected that the project will be operational in 2020, subject to any unforeseen circumstances such as exceptionally adverse weather. The project is in procurement and progressing to programme.	No change to the total project cost since the last report but the estimated contract value has reduced to £18 million. It is expected that the project will now be operational in 2021, subject to any unforeseen circumstances such as exceptionally adverse weather. This is later than 2020 as previously reported. This is due to one of the two bidders withdrawing from the competition and therefore the competition has been closed and procurement is progressing under a new procedure, 'negotiation without prior	Given the scale of the project, it is reasonable to expect that local people and local companies will have the opportunity to participate in construction of the scheme. The opportunity to secure wider benefits for the economy beyond the traditional project objectives linked to the procurement of transport infrastructure is recognised, and community benefit requirements are included in this procurement. Scottish Government works contracts are already being utilised where appropriate to secure training and employment opportunities through the use of targeted recruitment and training

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			publication'. Due to the revised procurement, it is estimated that this will add 8 weeks to the procurement process.	clauses. These clauses will be incorporated into the contract documents for Haudagain. This project will include a Project Bank Account to improve payment timescales for the supply chain.
A90 Aberdeen Western Peripheral Route / Balmedie- Tipperty	The OBC outlines total project cost as £745 million, of which the NPD value is £472 million, and it is expected the project will be fully operational by Spring 2018.	There is no change to the contract price since the last report. The total cost of the project which is in construction, is estimated to be £745 million, of which the NPD contract value is £469 million (at 2012 prices). As per previous report, the project is in construction and progressing in accordance with FBC. However, following advice received from technical advisors, it is expected that the project will now be fully operational during autumn 2018 rather than the winter 2017-18 period as previously reported. The contractor has reported there have been a number of issues that have contributed to this decision, with the impact of Storm Frank during winter	No changes to the total project cost since the last report. Following advice received from technical advisors, it is expected that the project will now be fully operational in late autumn 2018 rather than as previously reported.	It is anticipated the project will create a minimum of 45 graduate and apprenticeship positions during the construction phase, with a further 30 construction jobs aimed specifically at long-term unemployed people. Following construction, during the operation and maintenance phase, it is expected that there will be an additional 7 graduate and apprenticeship opportunities and 5 positions for long-term unemployed people. All sub-contracts which the Contractor has not already planned to award to a particular sub-contractor or supplier when preparing the final tender are advertised through the Public Contracts Scotland procurement portal. Site based employment opportunities are being advertised locally, including at job centres.

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		2015/16, recent extreme weather during early March and the collapse of Carillion all having an impact on the opening date.		
A9 Luncarty to Pass of Birnam	The OBC outlines that the total project cost is £103.6 million, of which the contract value is anticipated to be £70 million. It is expected that the project will be operational in 2020.	No change in budget or timing since the last report. The OBC outlines that the total project cost is £103.6 million, of which the contract value is anticipated to be £70 million. It is expected that the project will be operational in 2020 subject to any unforeseen circumstances such as exceptionally adverse weather. The project is in procurement and progressing to programme.	The project has moved from OBC to FBC and is now in construction. Following contract award, the FBC outlines a total project cost of £96 million with a contract value of £69.2 million including risk and contingency. It is expected that the project will be operational in 2021 subject to any unforeseen circumstances such as exceptionally adverse weather. This is later than that as outlined in OBC due to a longer than anticipated tender process to allow tenderers to submit competent tenders, an extended construction period to allow for new regulatory approvals and the inclusion of programme contingency.	Sustainable economic growth through connectivity. The provision of waste and carbon management plans on site with the aim of minimising the environmental impact of the construction process. Advanced Works Framework Agreement to provide the opportunity for SMEs to bid for work. In addition, sub-contractor roles on the main works contract through Public Contracts Scotland Portal.
Edinburgh Glasgow Improvement Programme EGIP	Originally appraised as part of the overall EGIP Outline Business Case of December 2011 - AFC (Anticipated Final	No change to cost or timing since the last report. The estimated Anticipated Final Cost (AFC) is £795 million for	No changes to the overall programme delivery since the last report.	Will deliver enhanced connectivity with faster journey times connecting more people with places of work. Will strengthen connectivity between

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	Cost) of £1.1 billion with delivery by December 2016. Stirling Dunblane Alloa Rail (SDA) was subsequently appraised within the EGIP FBC (January 2014) which was predicated at a £93 million AFC for SDA with completion by December 2018.	the project which is in construction with programme delivery by March 2020. Transport Scotland continue to work closely with Network Rail to monitor costs. First electric services commenced on the Edinburgh-Glasgow via Falkirk High route, using existing Class 380 trains, on 10 December 2017.	Network Rail however confirmed in May 2018, that the estimated Anticipated Final Cost (AFC) has increased from £795 million to £858 million due to delays in the introduction of electric services and infrastructure.	Edinburgh and Glasgow delivering a 20% reduction in journey times and 30% more capacity within four years, as well as more comfortable, efficient and reliable electric trains. The new Edinburgh Gateway Station will provide an effective linkage between the rail network and Edinburgh Airport and the surrounding area. The £80 million EGIP electrification Cumbernauld to Glasgow line has enabled new additional hourly services and new journey opportunities across the Glasgow North Suburban Electric network.
Stirling Dunblane Alloa Rail Electrification (SDA)	Originally appraised as part of the overall EGIP OBC of December 2012 - AFC (Anticipated Final Cost) of £1.1 billion with delivery by December 2016. SDA was subsequently appraised within the EGIP FBC	No change to cost or time since the last report. The AFC is £159 million for the project which is in construction and programme remains on schedule for introduction of services in December 2018.	No change to cost or time since the last report. SDA however continues to face programme challenges but remains on programme for introduction of services in December 2018.	Will deliver enhanced connectivity through faster journey times and more capacity on SDA routes. Supports EGIP fastest journey time and capacity objectives. Will strengthen connectivity between lineside communities
	(January 2014) which predicated a £93 million AFC for SDA with completion by December 2016.	Network Rail continue to work closely with Transport Scotland to realise additional half hourly Edinburgh – Glasgow via		and Edinburgh and Glasgow delivering a reduction in journey times of up to 10 minutes and significantly increased capacity

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		Falkirk Grahamston and Cumbernauld service and early operating benefits through the early electrification of Carmuirs – Larbert section of the SDA scope (section A) in time for the annual May 2018 timetable change date.		as well as more comfortable, efficient and reliable electric trains.
Aberdeen to Inverness Improvement Project	The Anticipated Final Cost for Phase One of the project will be £330 million and that the infrastructure will be ready for use in September 2019.	No change in budget or timing since last report. The AFC is £330 million for the project which is in construction and the infrastructure will be ready for use in September 2019 and authorised for passenger and freight use in December 2019. The works at the west end (Forres and Elgin concluded in October 2017) with Network Rail now moving ahead with works at the east end of the route (Aberdeen to Inverurie).	No change in cost or timing since last report.	Commuters, business users, tourists and leisure travellers will benefit from improvements in service choice and faster journey times on newly refurbished high speed trains between Aberdeen and Inverness. Improved service frequency and reduced travel time between Inverness and Aberdeen are expected to: • improve access to and from the major employers and education facilities in the area; • open up access to Inverness Airport and the adjacent development sites; • act as a catalyst for encouraging increases in business development, housing, inward investment and public sector relocation for local communities; and

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				open up opportunities for visitors and tourists to explore Scotland.
Shotts Electrification	ECAM (Enhancements Cost Adjustment Mechanism) process February 2014 provided an estimated efficient cost of £79.9 million. Cost revised to £160 million in November 2016 revision of original estimates, updated scope and upgraded OLE (Overhead Line Electrification) system. An ORR (Office of Rail Regulation) review of the cost programme concluded in September 2017 that whilst they noted a gap of £11 million in the project efficient cost, they challenged Network Rail to a £2 million efficiency based on the current AFC of £160 million.	No change in budget or timing since last report. The AFC is £160 million for the electrification project which is in construction and on target for completion by the regulated milestone of March 2019. Route clearance works however are now scheduled to be completed by end of April 2018 rather than December 2017 as previously reported.	No change in overall cost or timing since last report. Route clearance works completed in July 2018 rather than April 2018 as previously reported. Overhead line works commenced late 2016 and will continue throughout 2018 with energisation planned for mid-November 2018.	The electrification of the Shotts line is a Scottish Government investment and part of an ambition to ensure a railway which is fit for Scotland's future and will: • deliver potential to reduce journey times and more capacity as well as enable introduction of more comfortable efficient and reliable trains; • introduce modern electric trains which will be faster, quieter, cleaner and greener; • bring benefits to business users, tourists and leisure travellers with improved services; • create the fourth electrified route linking and strengthening connectivity to and between our largest cities; and • deliver a redeveloped station at Livingston South which will better serve the needs of a growing community now and in the future.

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Highland Main Line Phase 2	The Anticipated Final Cost (AFC) is £56.7 million with infrastructure use by March 2019.	N/A	The AFC is £56.7 million for project which is in construction and which is on target for infrastructure use by March 2019.	Improving public transport options thus strengthening connectivity between the Highlands and Central Belt. These measures will encourage a modal shift for both passengers and freight and help to ensure that rail is competitive with road travel. The current phase (Phase 2) of Highland Main Line (HML) enhancements aims to provide: • an hourly service; • average journey times reduced by around 10 minutes; and • more efficient freight opportunities. It will also enable potential improvements to the times of the first and last trains between Inverness and the Central Belt and to provide a better distribution of calls at stations between Perth and Inverness.
CMAL - Two new 100 metre ferries	Procurement has commenced and Pre-Qualification Questionnaires were issued by CMAL (Caledonian Maritime Assets Ltd) on 15 October 2014.	No change to cost or time since the last report. The Contract is worth £97 million to build the two 100m	Ferguson Marine Engineering Ltd have advised of new delivery dates for the MV Glen Sannox and Hull 802.	These new ferries will improve the ferry service provision to island communities on Harris, Lewis, North Uist, Benbecula, South Uist and Arran

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	Tender returns by 31 March 2015. It is anticipated it will take the month of April as a minimum to arrive at a recommendation for contract award, and possibly, into May depending on, for example, the need for clarifications or shipyard visits. These two vessels, through forecast demand analysis will be allocated to Brodick / Ardrossan and the Uig Triangle in the 2017/18/19 timeframe.	'dual-fuel' ferries for the Clyde and Hebrides Ferry Service (CHFS). Ferguson Marine Engineering Ltd at Port Glasgow (FMEL) are continuing to work with Caledonian Maritime Assets Ltd to ensure delivery of the MV Glen Sannox in Winter 2018-2019. Vessel 802 will be delivered as soon as is practicable.	- MV Glen Sannox, Summer 2019 Hull 802, Spring 2020. Each vessel will enter into service following berthing trials, sea trials and crew training – usually 2-3 months after delivery.	respectively. It is anticipated these new ferries will boost economic sustainability through tourism. In addition, they will also maintain and enhance social and cultural wellbeing and the sustainability of these communities. This can also include direct access to jobs and access to services such as health and education.

<u>Health</u>

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
NHS Orkney New Hospital and Healthcare Facilities	The OBC sets out that the total project cost is estimated to be £67.5 million, of which the NPD contract is £59 million and that it is expected to be operational in summer 2018.	No change to budget or timing since the last report. The FBC shows a total capital investment of £77.4 million and an operational date of summer 2019. The project is in construction and progressing as per programme.	No change to cost or timing since the last report.	Community Benefit criteria and benchmarks informed by relevant guidance and local experience are included in the Project Agreement (PA) as Key Performance Indicators (KPIs). Targets include the number of Apprentice starts each year in the construction phase plus work placements for school students and local graduate employment. The targets are monitored and reported on a quarterly basis to the Project Board. All KPI targets are currently being met or exceeded. As this project is in construction, final community benefits figures will not be available until complete. Below are the community benefits delivered as of August 2018. 23 work placements; 36 curriculum support activities; 1 graduate; 9 new apprenticeships; and 4 'Meet the Buyer' events.

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				The PA also includes provision of apprenticeship opportunities in the operational phase of the project.
NHS Scotland Pharmaceutical Specials Service	The FBC for the project outlines a total cost of £29 million and an operational date of December 2018.	No change to cost or timing since the last report. The FBC for the project which is in construction, outlines a total cost of £29 million and an operational date of December 2018.	No change to cost or timing since the last report.	The project will promote economic growth and job creation through delivery of key sector initiatives and projects; training and employment opportunities during construction and increased staffing once building is operational. As this project is in construction, final community benefits figures will not be available until complete. Below are the community benefits delivered as of August 2018. 84% of work packages have been awarded to SMEs; 8 work placements; 6 curriculum support activities; 2 graduate; 5 new apprenticeships; 4 apprenticeship completions; and 5 jobs advertised in local procurement.
NHS Lothian - Royal Hospital for Sick Children / Department of	The OBC sets out that the project is estimated to cost £228.5 million, of which the NPD contract is £155 million, and that	The FBC for the project outlines that the total cost of the project will be £230 million (of which the NPD contract value is £150	No change to cost since the last report.	Community benefits including employment, training and education targets are

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
Clinical Neurosciences	the project will be operational in May 2017. The project is in procurement and progressing on programme.	million) and that it was scheduled to open in September 2017. As previously reported, due to delays in construction, NHS Lothian are still awaiting a new programme from IHSL (Integrated Healthcare Solutions Lothian). Dates for handover and operation of the facility will depend on acceptance of this programme.	As previously reported, due to delays in construction, NHS Lothian are still awaiting a new programme from IHSL (Integrated Healthcare Solutions Lothian). Dates for handover and operation of the facility will depend on acceptance of this programme.	contractualised in the Project Agreement. As this project is in construction, final community benefits figures will not be available until complete. Below are the community benefits delivered as of December 2017. 74 work placements; 24 curriculum support activities; 15 graduates; 55 new apprenticeships; 215 jobs advertised through local employment; and 43% of total value of contracts awarded to Scottish SMEs.
NHS Forth Valley Stirling Care Village	The FBC for the project outlines a total cost of £37.8 million and a fully operational date of October 2019.	The FBC for the project which is in construction outlines a total cost of £37.8 million and a fully operational date of October 2019. As previously reported a FBC Addendum is being agreed and finalised with participants.	No change to cost or timing since the last report.	The project will comply with the standards set for hubCo East Central and KPIs set and monitored in this regard. As this project is in construction, final community benefits figures will not be available until complete. Below are the community benefits delivered as of February 2018. 41% of work packages have been awarded to SMEs; 17 work placements;

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				 23 curriculum support activities; 7 new apprenticeships; and 5 jobs advertised in local procurement.
NHS Greater Glasgow and Clyde - Woodside Health and Care Centre	The FBC for the project outlines that the total cost of the project will be £21.2 million and that it will be operational by October 2018.	The FBC for the project which is in construction, outlines that the total cost of the project will be £21.2 million (revenue funded element £20.2 million) and that it will be operational by October 2018. No change to cost or timing.	No change to cost since the last report. The operational date has been put back to May 2019. This is later from that as previously reported and is due to a fire which broke out on the site in July 2018. The fire was detected early but has caused substantial damage to a contained part of the project, the Elderly Day Care Centre. Hub West informed NHS Greater Glasgow and Clyde (GG&C) on 30 August that the estimated revised completion date is now 5 May 2019. The contract currently does not have sectional completion but Hub West and NHS GG&C are reviewing options for partial handover before this date.	The provision of local employment and training opportunities together with a significant contribution to the regeneration strategy set-out in the Forth & Clyde Canal Regeneration Strategy. As this project is in construction, final community benefits figures will not be available until complete. Below are the community benefits delivered as of February 2018. 5 work placements; 2 curriculum support activities; 1 new apprenticeship; and 1 apprenticeship completion.
NHS Grampian - Inverurie Health Care Hub &	Following financial close the FBC was updated to outline a total cost of £24.1 million and an operational date of March 2018	Since construction start in December 2016, the Inverurie project is progressing to programme and budget.	Foresterhill Health Centre was handed over to the Board on 8 May 2018 and is now operational. This was later than	Provision of local jobs during design and construction. Encouraging skilled workforce to locate in the area by providing

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Foresterhill Health Centre	for Foresterhill and July 2018 for Inverurie.	However, Foresterhill will now complete in April 2018 rather than March as previously reported due to some outstanding works.	the previously reported April, due to issues with the connection of the heating system to the facility. Project was completed on budget. The Inverurie Health and Care Hub was handed over to the Board on 23 July 2018 as per programme and budget and is now operational.	new and enhanced local health facilities and services. As this project is in construction, final community benefits figures will not be available until complete. Below are the community benefits delivered as of February 2018. 5 graduates; and 4 new apprenticeships.
NHS Grampian - Aberdeen Baird Family Hospital and ANCHOR Centre	The OBC outlines a cost of £163.7 million and an operational date of December 2021.	The OBC has been completed and was approved by the Scottish Government Capital Investment Group in March 2018. Frameworks Scotland 2 will be the procurement route for the project and a Principal Supply Chain Partner (PSCP) was appointed in November 2016.	No change to cost or timing since the last report. It is expected enabling works for the project will commence late Autumn 2018 with the main construction works commencing Spring 2019.	The planned developments are of a significant scale and will be undertaken over a number of years. Local jobs will be secured and new jobs provided as a result. New, fit for purpose maternity and cancer services will help to attract skilled individuals to move to the area, particularly potential health service staff that have historically been difficult to attract.
NHS Lothian - East Lothian Community Hospital	The FBC outlines that the total cost of the project will be £70.4 million and that it will be fully operational by 24 January 2020.	No change to cost or timing since the last report. The project is in construction and progressing to programme and budget.	No change to cost or timing since the last report.	hubCo South East Ltd key performance indicators to ensure that local people are given the opportunity to undertake training leading to employment with its sub-contractors. As this project is in construction, final community benefits figures

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
				will not be available until complete. Below are the community benefits delivered as of February 2018. • 32% of work packages awarded to SMEs; • 180 work placements; • 2,190 curriculum support activities; • 12 graduates; and • 6 new apprenticeships.

<u>Schools</u>

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
Lochside Academy (Aberdeen City Council)	The project is being delivered by Aberdeen City Council as part of Scotland's Schools for the Future programme. The Scottish Government is expected to contribute £27.8 million towards the £47.4 million project (revenue funded element £44.5 million) which is on track to be opened to pupils in August 2018.	No change to cost or timing.	The project opened to pupils in August 2018 and was completed on time and on budget.	As this project has just reached completion the finalised economic benefit information is not yet available. See Notes.
Oban High School (Argyll and Bute Council)	The project is being delivered by Argyll & Bute Council as part of Scotland's Schools for the Future programme. The Scottish Government is expected to contribute £24 million towards the £36 million project (revenue funded element £32.7 million) which is on track to be opened to pupils in April 2018.	There is no change to cost of the project since the last report. The building is due to be handed over at the end of March but due to the Easter holidays, the pupils will move in during April rather than as previously reported.	The project opened to pupils in April 2018 following the Easter holidays and was completed on time and on budget.	 £20.4 million of work award to national SMEs: 5 jobs created to local SMEs: and 42 site visits by local school pupils.
North West Campus (Dumfries and Galloway Council)	The project is being delivered by Dumfries & Galloway Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £8.4 million towards the £35.9 million project which is	No change to cost or timing.	The project opened to pupils in August 2018 and was completed on budget. The school opened two months later than planned as the council took the decision to perform the full school move post summer	As this project is not yet operational, the finalised economic benefit information is not yet available. See Notes.

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
	on track to open to pupils in June 2018. The overall project costs relate to the North West Campus development which Maxwellton High School forms part of. Also on this campus are two primary schools, a nursery and facilities for additional support needs. The Scottish Government are funding the Maxwellton High School element of this campus.		holidays in August. This also allowed time for work relating to a burst sprinkler pipe to be rectified before pupils moved in. Since opening in August, the North West Community Campus has been closed following a series of safety related incidents. The closure is to allow a full inspection to take place and a rectification plan to be agreed and implemented. Pupils have been accommodated across a number of existing schools. A review will be conducted to ensure lessons learned are captured and shared.	
William McIlvanney Campus (East Ayrshire Council)	The project is being delivered by East Ayrshire Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £24.5 million towards the £42.4 million project, which is on track to be opened to pupils by March 2018. (The total project cost now includes additional aspects of the Campus which are funded by East Ayrshire Council)	The project is on budget and now on track to open to pupils in April 2018 rather than March. The building is due to be handed over in March as scheduled but the Council have taken the decision to move pupils in after the Easter holidays. The Scottish Government will contribute £24.5 million towards the £45.1 million project (revenue funded element £42.4 million) which is in construction.	The project opened to pupils in April 2018 and was completed on time and on budget.	 £29.1 million of work awarded to national SMEs: 14 new local jobs created: 7 days of work placements to 14-19 year olds: 6 days of work placements college/university students: 7 site visits: 2 graduate recruitments; and 9 apprentices/trainees supported through the project.

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Newbattle Centre (Midlothian Council)	The project is being delivered by Midlothian Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £20.3 million towards the £33.8 million project, which is on track to be opened to pupils by March 2018. (The total project cost now includes additional aspects of the Centre which are funded by Midlothian Council)	The project is on budget but now on track to open to pupils in June 2018 rather than March. This is due to delays in construction by the subcontractor and the building is now forecast to open to pupils after the exam period. The Scottish Government will contribute £20.3 million towards the £35.9 million project (revenue funded element £33.8 million) which is in construction.	The project opened to pupils in June 2018 as per previous report and was completed on budget.	 £1.5 million of work award to localSMEs: 16 new local jobs created: 44 work placements to 14-19 years olds; 298 work placement to college/university students; 1504 site visits by school and college pupils; 7 graduate recruitments; and 27 apprentices/trainees supported by the project.
West Calder High School (West Lothian Council)	The project is being delivered by West Lothian Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £20.2 million towards the £38.9 million project, which is on track to be open to pupils by June 2018. (The total project cost and opening date was updated following financial close as project was initially in construction under a letter of intent)	No change to cost or timing. The Scottish Government will contribute £20.2 million towards the £38.6 million project (revenue funded element £29.1 million) which is in construction on track to be open to pupils by August 2018.	The project opened to pupils in August 2018 and was completed on time and on budget.	 £10 million of work awarded to national SMEs: 41 new local jobs created: 105 days of work placements to 14-19 year olds: 223 days of work placements college/university students: 2305 site visits: 6 graduate recruitments; and 71 apprentices/trainees supported through the project.

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Bertha Park High School (Perth and Kinross Council)	The project is being delivered by Perth & Kinross Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £21.8 million towards the £31.7 million, which is on track to be open to pupils by	No change to cost or timing.	No change to cost or timing since the last report.	As this project is not yet operational, the finalised economic benefit information is not yet available. See Notes.
	August 2019.			
St Joseph's College (Dumfries and Galloway Council)	The project is being delivered by Dumfries & Galloway Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £8.3 million towards the £24.2 million project, which is on track to open to pupils in February 2018.	No change to cost but the project is now on track to open to pupils in April 2018 rather than February to minimise disruption around exams.	The project opened to pupils in April 2018 and was completed on time and on budget.	 £13.7 million of work awarded to national SMEs; 10 jobs created to local SMEs; 9 days of work placements to 14-19 year olds; 8 days of work placements to college/university students; 75 site visits; and 11 apprentices/trainees supported by the project.
Barony Campus (East Ayrshire Council) (previously called Knockroon Learning and Enterprise Campus)	The project is being delivered by East Ayrshire Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £16.7 million towards the £66.9 million project, which is on track to be open to pupils by August 2020.	N/A	The project which is in now construction, is being delivered by East Ayrshire Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £16.7 million towards the £66.9 million project, which is on track to be open to pupils by August 2020.	As this project is not yet operational, the finalised economic benefit information is not yet available. See Notes.

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
	(The total project cost includes additional aspects of the Campus which are funded by East Ayrshire Council)			
Inverurie Community Campus (Aberdeenshire Council)	The project is being delivered by Aberdeenshire Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £24.8 million towards the £36.3 million project, which is on track to be open to pupils by March 2020. (The total project cost now includes additional aspects of the Campus which are funded by Aberdeenshire Council)	The project which is now in construction under a letter of intent is being delivered by Aberdeenshire Council as part of Scotland's Schools for the Future programme. The main DBFM (Design, Build, Finance & Maintain) contract is scheduled to reach Financial Close by end of March 2018, when costs, Scottish Government funding and delivery dates will be finalised.	No change to timing since the last report. The Scottish Government will contribute £25.6 million towards the £58.8 million project (revenue funded element £55.8 million) which reached Financial Close in April 2018 and is on track to be open to pupils by March 2020. The total finalised costs now includes additional aspects of the Campus which are funded by Aberdeenshire Council as well as the finalised Scottish Government contribution.	As this project is not yet operational, the finalised economic benefit information is not yet available. See Notes.
Queensferry High (City of Edinburgh Council)	The project is being delivered by City of Edinburgh Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £21.1 million towards the £41.3 million (revenue funded element 37.8 million) project which is on track to be open to pupils by March 2020.	N/A	The project which is now in construction is being delivered by City of Edinburgh Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £21.1 million towards the £41.3 million project (revenue funded element 37.8	As this project is not yet operational, the finalised economic benefit information is not yet available. See Notes.

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
	(The total project cost includes additional aspects of the Campus which are funded by City of Edinburgh Council)		million) which is on track to be open to pupils by March 2020.	
Alness (Highland Council)	N/A	N/A	The project which is now in construction under a letter of intent, is being delivered by Highland Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £14.7 million towards the £21.5 million-£21.6 million project which is on track to be open to pupils by March 2020. The main DBDA (Design & Build Development Agreement) contract is scheduled to reach Financial Close later in 2018, when costs and delivery dates will be finalised.	As this project is not yet operational, the finalised economic benefit information is not yet available. See Notes.
Lossiemouth High School (Moray Council)	N/A	N/A	The project which is now in construction, is being delivered by Moray Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £26.4 million towards the £38.6 million-£40.6 million	As this project is not yet operational, the finalised economic benefit information is not yet available. See Notes.

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
			project which is on track to be open to pupils by August 2020.	
			The project has started work under an early works contract and therefore final costs and delivery dates are still to be determined, once commercial agreement has been reached.	
Cumbernauld Academy (North Lanarkshire Council)	The project is being delivered by North Lanarkshire Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £21.8 million towards the £38.5 million project (revenue funded element £37.1 million) which is on track to be open to pupils by August 2019.	No change to cost or timing.	No change to cost or timing since the last report.	As this project is not yet operational, the finalised economic benefit information is not yet available. See Notes.
Queen Margaret Academy (South Ayrshire Council)	The project is being delivered by South Ayrshire Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £16.9 million towards the £26.6 million project (revenue funded element £25.6 million) which is on track to be open to pupils by October 2019.	The project which is in now construction is being delivered by South Ayrshire Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £16.9 million towards the £26.6 million project (revenue funded element £25.6 million) which is on track to be open to pupils by October 2019.	No change to cost or timing since the last report.	As this project is not yet operational, the finalised economic benefit information is not yet available. See Notes.

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
Jedburgh (Scottish Borders Council)	N/A	N/A	The project, which is now in construction under an early works DBDA contract, is being delivered by Scottish Borders Council as part of Scotland's Schools for the Future programme.	As this project is not yet operational, the finalised economic benefit information is not yet available. See Notes.
			The Scottish Government will contribute £18.3m million towards the £21.5 million-£26.2 million project which is on track to be open to pupils by March 2020.	
			The main DBFM (Design, Build, Finance & Maintain) contract is scheduled to reach Financial Close later in 2018, when costs, Scottish Government funding and delivery dates will be finalised.	
Sighthill Campus (Glasgow City Council)	The project is being delivered by Glasgow City Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £7.3 million towards the £21.8 million project, which is on track to be open to pupils by October 2019.	The project which is in now construction is being delivered by Glasgow City Council as part of Scotland's Schools for the Future programme. The Scottish Government will contribute £7.3 million towards the £21.8 million project which is on track to be open to pupils by October 2019.	No change to cost or timing since the last report.	As this project is not yet operational, the finalised economic benefit information is not yet available. See Notes.

Further Education

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
Forth Valley College (Falkirk Campus)	The OBC outlines that the total project cost is £83 million, of which the Scottish Government contribution is £70 million.	There is no change to cost and the project is now planned to be operational by September 2019 which is earlier than the FBC and as previously reported. The overall project cost is £78 million, which is a £5 million saving against the FBC cost estimate. The Scottish Government contribution is £65 million. The FBC outlines that the total cost of project is £83 million of which the Scottish Government contribution is £70 million and that the project will be operational by October 2019.	No change to cost since the last report. The project is now planned to be operational by November 2019 which is one month later than the FBC. This is due to delays caused by the inclement weather at the start of 2018.	The Community Benefits is progressing in line with the main contractors Community Benefits schedule. Dates have been arranged for the next Education Development Trust events with three local high schools. The skills academy currently have eight apprentices on its community benefits programme. These apprentices will be undertaking general work experience on the site, after passing their Construction Site Certificate of Safety test.
Fife College (Dunfermline)	The OBC outlines that the total project cost is £86 million, of which the NPD contract value (and Scottish Government contribution) is £70 million. It estimated that the project will be operational by August 2020. Fife College is currently preparing a FBC.	No change since last report. The College submitted a FBC in June 2017 for approval. However, due to the withdrawal of the NPD funding model and uncertainties on capital funding ahead of the outcome from the Spending Review, approval was not given. Consequently, a decision has been taken to put the project on hold pending assurances about funding.	The College is now in discussion with Fife Council on the development of a joint Dunfermline Education Campus, which is looking to locate the new College building and two of Dunfermline's high schools on the same site.	The college will develop a detailed Community Benefits Plan using relevant guidance and applying it to specific opportunities that will be identified in the development of the tender process. A copy of the project Community Benefit Strategy was included in the FBC.

Culture and Heritage

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
V&A Museum of Design Dundee	The OBC sets out that the project is estimated to cost £45 million and be operational in 2016. The construction of V&A Dundee was managed by Dundee City Council who is the contracting authority for the build project. The building is leased, by Dundee City Council to Design Dundee Ltd who is responsible for creating the museum experience, the recruitment of experienced staff to manage current and future programmes and exhibitions, and the museum's ongoing financial sustainability.	Practical completion was achieved in January 2018 and a public opening date confirmed as 15 September 2018. The Scottish Government capital grant for the project of £25 million is being provided to Dundee City Council who is the contracting authority for the construction contract.	No change to timing since the last report and the museum opened to the public on 15 September 2018 as planned. The Scottish Government capital grant for the project of £37.61 million is being provided to Dundee City Council who are the contracting authority for the construction contract. The capital grant is higher than previously reported due to the addition of £12.61 million Growth Accelerator funding announced in February 2016 as part of a wider package for the Dundee Waterfront.	Significant economic benefits for Dundee and surrounding region in terms of both job creation and visitor numbers and significant educational benefits for schools and universities. Building works for the museum will generate 519 net job years in the construction sector, including opportunities for apprentices. Significant economic benefits include 51 FTE (Full-time equivalent) direct jobs and 361 FTE indirect jobs, with this rising to 628 FTE jobs in the initial years after the museum is opened. An estimated £11.6 million economic boost a year would be made by the V&A Museum of Design Dundee, which is expected to generate in excess of 270,000 visitor engagements a year from year three onwards.

<u>Justice</u>

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
HMP Highland	The OBC outlines that the total project cost is £73.9 million. It is expected that the project will be operational in Spring 2021.	The OBC has been approved and outlines that the total project cost is £73.9 million. It is expected that the project will be operational in Spring 2021. The project is in procurement and progressing to programme.	The total project cost has increased from that at OBC to £80.5 million due to a revised inflation forecast. The operational date has now been put back from that at OBC to October 2021 due to a value engineering exercise and revisiting of the overall programme to allow a greater mobilisation period for the works.	The Scottish Prison service (SPS) has met the Highland Council and Highland Third Sector Interface. The following areas are currently being considered for inclusion in the European Single Procurement Document (ESPD) / Invitation to Tender (ITT) as bidder requirements: • to identify where they intend to utilise SMEs within their supply chain, including the envisaged nature, role and scale (value) of the SMEs involvement. • to include the involvement of supported businesses) in the design and construction of HMP Highland. the involvement of social enterprises in the delivery of the work. • the involvement of third sector organisations as part of, or to support, service delivery. • to identify the location of its supply chain and the merit of utilising suppliers, where possible within the vicinity of Inverness.

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
National Facility for Women Offenders	The OBC outlines that the total cost is £53.2 million and that the project will be operational in October 2020.	The OBC has been approved and outlines that the total cost is £53.2 million and that the project will be operational in October 2020. The total cost of the project has reduced by £5.3 million to that as previously reported (£58.5 million) due to the result of rationalising the facilities required for women offenders. Work on the Full Business Case is underway and will be finalised and submitted later in the year when precise costings are available.	The total project cost has increased from that at OBC to £57.1 million due to a revised inflation forecast. The operational date has moved out by two months to December 2020 from that at OBC due to a design/value engineering review. Subject to successful mitigation measures such as certain enabling works being taken forward ahead of main works, the facility is still on target to open in 2020.	SPS has recently reviewed the proposed community benefit requirements for this project with representatives from Stirling City Council (SCC). SPS have also reviewed guidance from the Construction Industry Training Board (CITB) in relation to construction of new build prisons and potential requirements for work placement persons, jobs created and training weeks on site as part of the deliverables to be obtained through the works contract. Discussions with SCC are also considering the potential for contractors to adopt the 'Real Living Wage', site visits for further education, low level/no skills and academic level students as well as inclusion of innovative adult modern apprentices (1 year, 25+ year olds). The discussion with SCC is ongoing. Phasing and enabling works undertaken or currently being undertaken include 4 contracts that were advertised through PCS-Tender. Certain work has been awarded to SMEs from Hamilton, Glasgow and Falkirk

Project	Outline Business Case (or equivalent) approved stage	Progress at February 2018	Progress at September 2018	Contribution Made Towards Local Economic Development
				amounting to approximately £500k. Further enabling works are to be awarded.
Inverness Justice Centre	The OBC was approved in June 2015 with the interim FBC approved in August 2016. The total project cost is £23.5 million and the project is expected to be operational from April 2019. (note that additional funding of £6.5 million has been received to cover the costs of partner organisations and a contribution of £2.3 million from Highland Council has been secured giving a total project cost of £32.3 million)	The FBC was submitted to the board in July 2017 and approved. A contribution of £2.3 million from Highland Council has now been secured giving a total project cost of £32.3 million. The project commenced construction in March 2018 rather than as estimated in previous report (November 2017). The delay was due to a value engineering exercise and a delay in confirmation of additional funding. The estimated construction completion date is now November 2019 rather than as previously reported (September 2019). The annuality aspect of the additional funding means that the money will require to be spent in financial year 2019-20, hence the revised operational/service start date. The project is progressing to revised programme.	There is no change to cost or construction completion date since the last report. The facility is planned to be operational in April 2020.	Improvement in provision of Justice in the North of Scotland. SCAPE procurement procedure includes for community benefit and local business involvement. A meet the buyer event was held in Inverness in February 2017 which was well attended by local businesses. There is a commitment to provide local apprenticeships during the construction project. £30k will be provided for local improvements to the underpass which provides public access to the building.

Notes relating to the Major Capital Projects Progress Update

Health

Health projects being delivered by the Scotland-wide 'hub' initiative which form part of the Scottish Government's current revenue funded £3.5 billion NPD/hub investment programme are first included within report at construction start stage.

Schools

School projects being delivered by Scotland's Schools for the Future Programme are first included within report at construction start stage.

The total school costs are provided where finalised (these include additional related capital elements <u>incurred by local authorities</u> for additional works which are out with the scope of the 'Scotland's Schools for the Future' programme).

For school projects in construction under an early works contract or a letter of intent, the costs relates to the estimated project cost of each school based on the metrics used for the Programme (these figures are not the finalised costs and do not include additional related capital elements incurred by local authorities for additional works which are out with the scope of the programme).

For those school projects which are in construction where the main contract has been signed, the total actual costs are provided where finalised and include additional related capital elements incurred by local authorities for additional works which are out with the scope of the programme.

Contribution Made Towards Local Economic Development - Scotland's Schools for the Future Programme requests details of economic benefits delivered through each project, with the targets for these benefits set by the individual Local Authority in conjunction with their main contractor and delivery partner. It is hoped that the projects will deliver a number of economic benefits through the delivery of the project. The Local Authorities are asked for details regarding the following economic benefits:

- Subcontract work awarded to Local SME's within 50 Miles;
- Subcontract work awarded to Local SME's within Council Boundary;
- Subcontract work awarded to National SME's within Scotland:
- New Jobs Created Within 50 Miles;
- New Jobs Created to Local SME's within Council Boundary;
- Work Placements (14-19 years);
- Work placements (college/university Student);
- Visits By Schools To Site (Pupil numbers);
- · Graduate Recruitment; and
- · Apprentice/Trainees supported through project.
- Where relevant, the hub procurement process will ensure that local resources are used wherever possible. The facilities available, especially in secondary schools, will provide significant resources, both educational and recreational, for local communities.

SUMMARY OF CHANGES NOTE

This note summarises key points and changes within the report since the previous Scottish Government progress update in April 2018.

Projects included within the report for first time

- Highland Main Line Phase 2;
- Barony Campus, East Ayrshire Council;
- Queensferry High, City of Edinburgh Council;
- Alness, Highland Council; and
- Jedburgh, Scottish Borders Council.

Projects no longer included within the report

The following projects were reported as being completed or operational within the last progress update in April 2018 and are therefore now no longer included:

- M8 M73 M74 Motorway Improvements Project;
- Forth Replacement Crossing;
- NHS Dumfries and Galloway Acute Services Redevelopment Project;
- NHS Lothian Partnership Centre Bundle;
- Campbeltown Grammar, Argyll and Bute Council;
- Boroughmuir High School, City of Edinburgh Council;
- Dalbeattie Learning Campus, Dumfries and Galloway Council;
- Baldragon Academy, Dundee City Council;
- Elgin High School, Moray Council;
- Largs Academy, North Ayrshire Council;
- Kelso High School, Scottish Borders Council;
- · Anderson High School, Shetland Islands Council; and
- Our Lady & St Patrick's High School, West Dunbartonshire Council.

Notable events relating to major projects within the report since last update in April 2018

V&A Museum of Design Dundee

Scotland's first design museum opened its doors to the public in September. The V&A Museum of Design Dundee is the centrepiece of an ambitious transformation of Dundee's waterfront that is making a significant cultural, economic and social contribution to the area and helping to reshape the city's future as a hub of the UK creative industries, drawing in visitors, business and investment.

A9 Luncarty and Pass of Birnam

Transport Scotland announced in August, its intention to award the construction contract for the next major section of the £3 billion A9 Dualling Programme. This construction contract forms part of the £96 million project to dual the 9.5km of the A9 between Luncarty and Pass of Birnam and will be the second construction contract to be awarded as part of the Scottish Government's ambitious programme to dual the A9 between Perth and Inverness.

A90 Aberdeen Western Peripheral Route / Balmedie-Tipperty

The 2 km (approx. 7.5 miles) Balmedie to Tipperty section of the Aberdeen Western Peripheral Route / Balmedie Tipperty project fully opened to traffic in August. This section of road represents around one-fifth of the entire project and includes three new junctions, 9 km (approx. 5.5 miles) of new dual carriageway, as well as 3 km (approx. 2 miles) of improvements to the existing dual carriageway. These improvements link the Balmedie to Tipperty section of the project with the Aberdeen Western Peripheral Route. The full benefits of this huge project will be realised when it opens later in the year.

Highland Main Line Phase 2

This rail infrastructure project to improve public transport options and strengthening connectivity between the Highlands and the Central Belt, commenced main construction in July. Infrastructure improvements aim to achieve end-to-end journey time enhancements of around 10 minutes, an hourly service between Inverness and Perth, improvements to accessibility at Aviemore and Pitlochry and enhanced freight opportunities.

NHS Grampian - Inverurie Health Care Hub & Foresterhill Health Centre

The new state-of-the-art health centres in Inverurie and Aberdeen opened to patients over the summer. The Inverurie Health and Care Hub will provide additional services to the local region, including dental surgery and a community maternity unit and in addition, will offer diagnostic and treatment services such as X-ray and cardiology, as well as physiotherapy, ultrasounds and speech and language therapy. The three-storey Foresterhill Health Centre building near Aberdeen Royal Infirmary will house two GP practices and offer more than 1,000 appointments a week.

Scotland's Schools for the Future programme

In June, the First Minister led the opening of a hat-trick of new high school buildings as she opened the new Largs Academy (part of Largs Campus) on the same day as the Deputy First Minister opened Dundee's new Baldragon Academy, and the Education Minister opened Edinburgh's new Boroughmuir High School. All three projects are supported by the Scottish Government's School for the Future programme which began in 2009 and is investing more than £1 billion to deliver 117 new schools by end of March 2020.