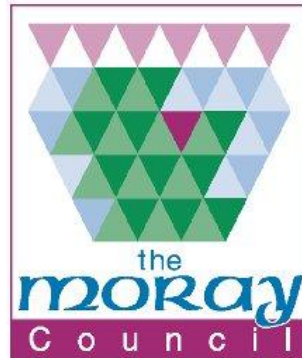


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**THE MORAY COUNCIL FLOOD ALLEVIATION
SUB- COMMITTEE**

MONITORING REPORT No 22m

PERIOD COVERED – July to End of August 2014

Elgin Flood Alleviation Scheme (Elgin FAS)

**Dave Gowans
Project Director**

Introduction

The purpose of the Monitoring Report for the Elgin FAS is to inform the Sub-Committee of the progress of the Scheme covering the administration and management of the Works including:-

- Financial;
- Programme;
- Council Risk;
- Early Warnings; and,
- Performance Measurement

The Works commenced on site in February 2011 with advanced works (tree felling) with the main Works starting 4 April 2011.

Completion of the Flood Alleviation Works is 18 December 2014.

Completion Date for the Works is 6 May 2015.

Flood Event on 11 August 2014 – The event was rated at 1 in 25 years. The Contractor implemented the Emergency Flood Risk Management Plan and was generally able to contain the flood within the banks of the River Lossie. There was widespread pluvial flooding of roads and agricultural land in and around Elgin.

A summary of damage to the works included:

- Scouring of river banks at various locations throughout the project.
- Scouring behind new head wall and damage to footpaths at Marywell.
- Temporary bunds at Oldmills and Marywell to be removed.
- Temporary scaffold and temporary works at Lossie Wynd damaged by flood water and debris.
- Structures in Lossie Wynd and Decora were ready for concreting and now have to have the reinforcement taken out and cleaned thoroughly before concreting.
- Cooper Park pond (previously emptied) filled with water and works at new wall flooded.
- Flooding of areas adjacent to existing bunds where water seeped through.
- Earthwork areas saturated and a period of dry weather needed for material to dry out.
- Footpaths partially built around Landshut Bridge areas were washed away.
- Mud and silt was deposited on new concrete works at Landshut Bridge.
- Temporary bunds at Kingsmills and Pansport constructed as safe measures to be removed.
- New flood walls throughout project need to be cleaned.
- There are many areas of ponding throughout the works.

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The latest programme shows further slippage of about 6 weeks. The Contractor's forecast completion is at end of August 2015 (including 4 weeks risk allowance).

Providing no further delays materialise to use the four-week's risk allowance, the completion would be around end of July / early August. Efforts will continue to mitigate these delays and it may be possible to claw back some of the time lost owing to the flood event.

1. **FINANCIAL**

1.1 **Graphical representation of actual cost incurred against planned**

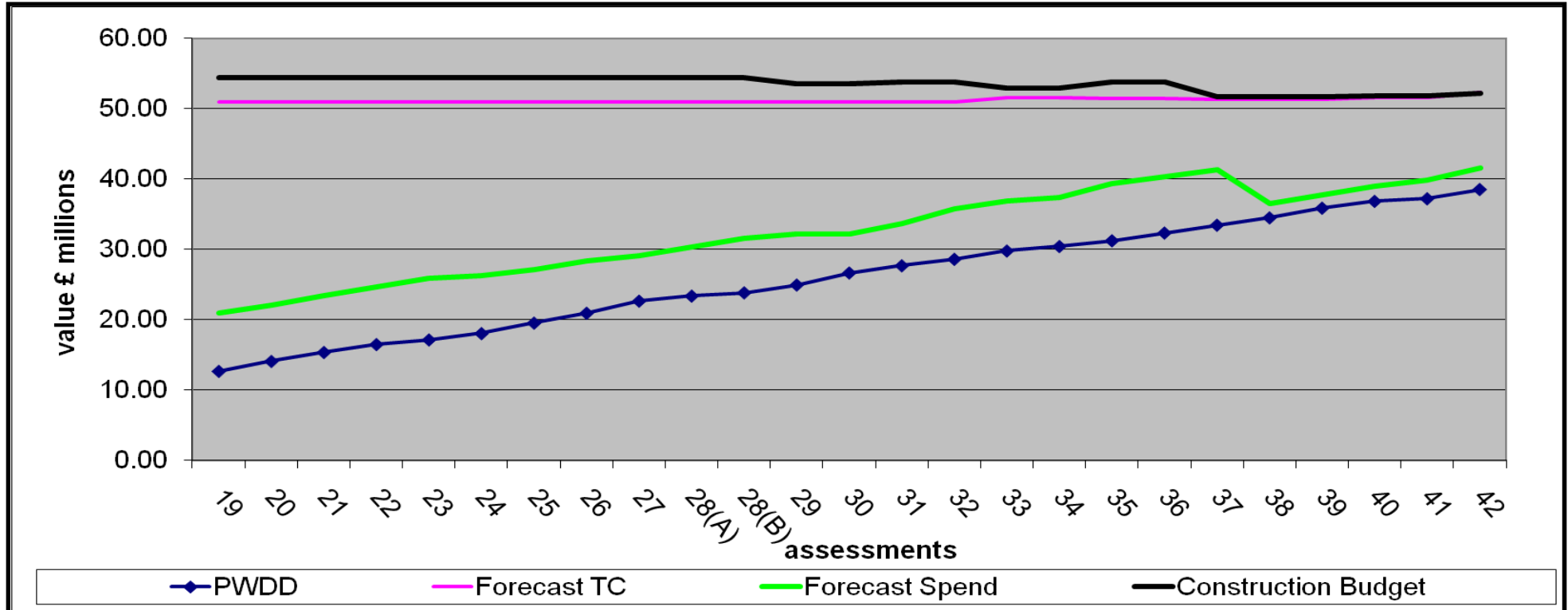


Table 1 – two-year cash flow graph. The above graph shows the Price of Work Done to Date (PWDD), the Forecast Target Cost the Forecast Spend and the Construction Budget.

Applications for Payment No 41 & 42, for July & August, were received and processed for payment and valued at £771,483.19 & £814,874.88 (excluding Value Added Tax) respectively.

1.2 Budget Spend

Pre-construction Stage	£ millions	Construction Stage	£ millions
Approved Construction Budget	54.391	Approved Construction Budget	54.391
Audited Target Works Cost	48.585	Audited Target Works Cost	48.585
		Compensation Events	3.703
		Forecast Pain/Gain share	-1.326
		Forecast Revised Target Works Cost	50.962
Council Risk	5.806	Revised Council Risk	1.299
Approved Construction Budget	54.391	Forecast Construction Cost	52.261

Note – these figures will be revised when the final pain/gain calculation is made after the end of the maintenance period (May 2016). The review of the risk register is an on-going process.

Changes to compensation events since Monitoring Report No. 22

During July and August 2014, Compensations Events raised related to the following areas:-

Services diversions
 Erosion in Cooper Park
 Cooper Park Pond Wall
 Removal of asbestos and creation of cells at Deanshaugh
 Temporary filling of Cooper Park Pond
 Various repairs and tidying up after the flood event on 11 August 2014
 Underpinning at Mansion House

2 PROGRAMME

Point of time on the programme – week 178 of 207.6 (224.2 Rev 42)

The Contractor issued his first Programme for Acceptance on the Start Date (4 April 2011). Revised Programmes for Acceptance were issued in

accordance with the Conditions of Contract and accepted by the Project Manager.

The current Revised Programme (Rev 42) was under consideration for acceptance and stated that the project was 16.5 weeks behind programme.

The corrected delay after deduction of the time risk remaining in the programme was 12.5 weeks.

Work done during July & August:

Old Mills / Marywell

- Installed flap valve at 600mm Combined Sewer Overflow (CSO)
- Installed flashing to flood wall
- Backfilled downstream headwall
- Completed flood wall at footbridge
- Constructed ramp at footbridge
- Constructed footpath
- Carried out various repairs after flood

Borough Briggs

- Placed topsoil to embankment slopes
- Excavated and trimmed side slopes and topsoil
- Placed fill to 1 in 4 slope
- Tidied up rock armour at flood wall
- Placed fill to embankment
- Constructed cycle way on top of embankment
- Excavated breaches in existing flood bund

North Street / Bridge Street / Lossie Wynd

- Constructed temporary water diversion
- Constructed brickwork and benching to manholes
- Constructed CSO
- Constructed Manhole (MH) 14
- Construct MH 12
- Constructed Pump Station
- Scaffolded North Street Bridge
- Completed joint holes for SSE diversion
- Jointed cables (SSE)
- Constructed wall at Decora car park
- Laid sub-base to front of wall at car park
- Placed topsoil to rear of wall
- Tidied up after flood

Cooper Park

- Constructed new pond wall
- Excavated material from Pond
- Pumped out flood water from pond
- Tidied up after flood

Deanshaugh Mills

- Tidied up after flood

Deanshaugh Playing Fields

- Progressed treatment of soils and monitored cells
- Screened topsoil
- Continued placing remediated material
- Screened material to produce 6F6 (fill suitable for flood embankments)
- Screened general fill
- Crushed concrete
- Sampled material (QDS)

Brewery Bridge

- Concreted bearing plinths
- Prepared crane hardstanding
- Lifted on bridge section
- Completed timber cladding on bridge
- Infilled kerb and surfacing to basecourse section between old and new bridges
- Erected stone cladding to corner pillars
- Installed copes to wing walls and pillars
- Placed heavy rock armour
- Tidied up after flood

Kingsmills / Flood Relief Channel

- Commenced construction of wall at flats
- Excavated clean material from channel
- Placed topsoil at path to play park
- Reinstated footpaths
- Sampled material from channel (QDS)
- Tidied up after flood

Landshut Bridge

- Held a naming ceremony on 28 August 2014
- Carried out lighting trial
- Commenced installation of mood lighting
- Carried out remedial work to walkways (CBUK)
- Installed timber fences adjacent to footpaths
- Removed temporary bridge
- Removed temporary bridge abutments
- Tidied up topsoil in Rose Garden
- Tidied up after flood

Johnstons / Lesmurdie

- Removed topsoil bunds

Grampian Road / Moycroft

- Commenced 300mm watermain diversion
- Installed ducts for watermains
- Excavated at cofferdam SWW3
- Burnt out holes in cofferdam for pipes
- Carried out air tests to pipe work
- Tied in sewers for siphon and North 600 dia sewer
- Progressed SW snagging work
- Demolished railway bridge abutments
- Placed fill for embankment tie in to Landshut Bridge
- Excavated and remove exiting bund from Pansport to Recycling Centre
- Excavated material from front of Recycling Centre
- Concreted floor slabs at Recycling Centre
- Constructed embankment through Catchment site
- Tidied up after flood

Chanonry

- Validated and managed contaminated soils
- Cleared site of scrub
- Processed and crushed remediated material

Excavated existing bund at former Travelling People's site

Awaited acceptance of QDS test results

Tidied up after flood

Barmuckity / Tyock

- No work done

Utilities

- Site audits with Scottish Water

Work Forecast for September & October 2014

Old Mills / Marywell

- Continue construction of flood wall
- Continue construction of lade control structure
- Commence embankment construction

Mansion House

Carry out underpinning of hotel near flood works (Uretak)

Borough Briggs

- Install upstand to Morrison Bridge
- Construct flood wall

North Street / Bridge Street / Lossie Wynd

- Continue laying CSO & sewer diversion to rear of motor museum
- Continue diverting utilities at Old Bishopmill Bridge
- Continue to construct temporary works to pump station
- Continue construction of Decora Wall
- Continue reinstatement works at Decora
- Continue to construct thrust blocks to 2no 7" water mains either side of Bridge Street Bridge

Cooper Park

- Continue embankments
- Complete construction of pond wall
- Complete phase 2&3 at former pitch and putt area
- Seed and cut grass to embankments and lowered flood plain
- Commence lowering RHB opposite Decora
- Store JK soils within park from phase 2&3 lowering

Deanshaugh Playing Fields

- Continue preparing cells for remediation
- Continue screening and processing material
- Continue remediation of stockpiles (relocate remediation stock piles)
- Continue importing contaminated soils from project
- Commence importing soil from areas treated for Japanese Knotweed
- Screen and process 6F6 for embankment fill
- Prepare area for receiving asbestos contaminated material
- Commence importing asbestos material from Pansport

Brewery Bridge

- Continue stone cladding works to bridge area
- Continue ramps to bridge

Kingsmills / Flood Relief Channel

- Open footpath to public

Landshut Bridge

- Relief channel works below bridge
- Excavate asbestos and contaminated material in relief channel and take to Deanshaugh
- Remedial works to Bridge superstructure
- Prepare to remove sheet pile walls

Johnstons / Lesmurdie

- Complete top soiling and seeding to retaining wall
- Complete fencing works
- Commence planting
- Complete gap in wall at Lesmurdie

Grampian Road / Moycroft

- Complete Recycling Centre Flood Wall
- Continue with concrete paving at Recycling Centre
- Continue Pump Station works/commissioning and tie ins
- Prepare for construction of embankments (using JK soils)
- Excavate 1B for project embankments

Chanonry

- Continue phase 2&3 embankment removal
- Remediate and manage contaminated land (Transfer soils for further remediation to Deanshaugh)
- Japanese Knotweed soils removal from phase 2&3 works

Barmuckity / Tyock

- Monitor Tyock burn flows
- Screen topsoil for Deanshaugh
- Upfill from Barmuckity RHB from project phase 2&3 embankments

Utilities

- Complete construction of chambers on siphon pipeline and commission
- Complete construction of Moycroft pump chamber & commence fencing
- Await instructions for 450mm water main
- Final diversions to Bishopmill Red Bridge & temporary bridge
- Temporary works to North Street Bridge (for permanent works)
- Final live dates for BT and power connections to both Pump Stations (dependent on connections)
- Complete CSO outfall North Street

Invasive Species

- Removal of soils from areas treated for Japanese Knotweed (JK) and Giant Hogweed
- Commence JK cell at Deanshaugh
- Undertake seasonal works to Giant Hogweed

Programme Issues

The Critical Path was affected by:

- Service diversions awaiting construction details and work in the former gas works at Lossie Wynd and North Street;
- The flood event on 11 August 2014;
- The discovery of asbestos in one of the stockpiles at Deanshaugh; and,
- Asbestos discovered at Landshut Bridge.

Efforts to mitigate the slippage of 12.5 weeks would continue to meet the Completion Date of 6 May 2015.

Health and Safety

Hours worked recorded on site in the Contractor's Progress Report to 31 August 2014 was 842,776.

Safety Audits carried out

18 August 2014 – A score of 100% was achieved and no significant findings highlighted.

Safety Incidents

None

See also Performance Measurement in section 5.

Environmental Impact

A significant flood event on 11 August 2014 resulted in short-term environmental impacts. As the waters receded, it was determined that these impacts were insignificant. The flooding has caused delays to the works and there was a need to open up the flood relief channel during the fish spawning season. Agreement to undertake these works outwith the times specified in the CAR licence was being sought from SEPA and the Fisheries Trust.

During the period, 30 inspections were undertaken and reports prepared. No major issues were noted. The overall assessment for this period was 89% compliance with environmental issues. The main reason for this score is the poor condition of the grass and other vegetation planted and the failure to remove unwanted species from areas of flood plain lowering.

SEPA and the local Fisheries Trust continued to be satisfied that the works were undertaken in accordance with the CAR licence. Treatment of giant hogweed continued within the construction site boundary.

Stakeholder Engagement

There were no Stakeholder events during this period so no Performance Measurement is recorded in section 5 below.

3 COUNCIL RISK REGISTER

- 3.1 A tabulated statement providing details of the Council's risk register. This register is reviewed by the Consultancy Manager, Project Manager, Contractor and Cost Manager. The Current Value noted below has been revised to reflect Compensation Events agreed to date.
- 3.2 The August 2014 review is shown below in the column "Revised Allowance Remaining".

Risk	Risk Description	Allowance	Revised Allowance Remaining
	CLIENT'S RISKS		
1.00	STATUTORY CONSENTS / APPROVALS		
1.01	Delay in award for 6 months	0	0
1.02	Conditions in FPO approval	0	0
1.03	Landfill tax levy	0	0
1.04	Aggregate tax levy	0	0
1.05	Compliance with Planning Conditions (contaminated land & delay)	420000	50000

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Risk	Risk Description	Allowance	Revised Allowance Remaining
2.00	LANDOWNER / TENANTS		
2.01	Delays in gaining access to land	200000	0
2.02	Scope of accomm works not yet defined (Onerous)	53750	80000
2.03	Disturbance mitigation from residents / landowners	48000	29000
2.04	Ditto from Johnstons	75000	20000
3.00	THIRD PARTY RISKS		
3.01	CAR Licence conditions	120000	5000
3.02	TMC traffic constraints	45000	15000
3.03	Deanshaugh playing field - conditions unknown	61875	20000
3.04	SEPA /SNH - issues	183750	0
3.05	SEPA Contaminated soils to go to special landfill	0	50000
3.06	Disposal of invasive species (landowner requirements)	142500	0
3.07	Damage to properties or other (additional surveys)	45000	50000
4.00	SERVICES/UTILITIES		
4.01	Unforeseen scope/conditions (SW, Diageo, Catchment)	110000	50000
4.02	Ditto , ditto other utilities	281250	50000
4.03	Unforeseen services - finding and dealing with them	112500	10000
4.04	Unforeseen scope/conditions (SW Pumping Station)	281250	50000
4.05	Unforeseen scope/conditions MCon Costs (SW diversions)	281250	50000
4.06	Unforeseen scope/conditions MCon Costs(Street Lighting) (MC attendance & protection slabs)	10000	10000
4.07	Unforeseen scope/conditions MCon Costs (Scottish Gas) (MC attendance & protection slabs)	13750	10000
4.08	Unforeseen scope/conditions MCon Costs (BT) (MC attendance & protection slabs)	13750	10000
4.09	Unforeseen scope/conditions MCon Costs (SSE) (MC attendance & protection slabs)	13750	10000
4.10	Utility exceptional risk	60000	0
5.00	DESIGN DEVELOPMENT		
5.01	Additional design costs	412500	0
5.02	Contaminated land	0	0
5.03 a	Unforeseen ground conditions - general	140625	50000
5.03 b	Unforeseen ground conditions - asbestos	140625	50000
5.04	Undefined scope change	997500	250000
5.05	Shortage of topsoil Delete	0	0
6.00	FLOOD EVENTS		
6.01	Delay to programme due to flood events > 1 in 10 year	350000	150000
7.00	OTHER		

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Risk	Risk Description	Allowance	Revised Allowance Remaining
7.01	Steel (VOP exceeding inflation)	122500	0
7.01a	Steel (VOP exceeding inflation) taken from contractor's risk register		0
7.02	Fuel (VOP exceeding inflation)	170000	50000
7.02a	Fuel (VOP exceeding inflation) taken from contractor's risk register		0
7.03	Unforeseen risks	621643.8	150000
7.04	Damage to roads	30000	30000
7.05	Directional Drilling - delays due to obstructions etc	107812	0
7.06	Demolition: Underground Tanks at Grampian Road	10000	0
7.07	Demolition: Asbestos in buildings	30000	0
7.08	Demolition: Buildings Scope greater than at TC stage	50000	0
7.09	Demolition: Pansport Bridge Scope greater than at TC stage	50625	0
		5806205.8	1299000

4 EARLY WARNING AND UNFORESEEN ITEMS

- 4.1 The Early Warnings process was on-going and the impact of each Early Warning on the Completion Date monitored. This process would continue throughout the scheme duration.
- 4.2 Fuel and steel costs continued to be monitored for their effect on Client Risk and their impact on actual cost. Fuel costs have risen since the beginning of the Works, the effect of which was under review.

5 PERFORMANCE MEASUREMENT

5.1 The results of continuous performance measures will be detailed under the following headings, which remain unchanged from previous Schemes:

- Cost, Programme, Health & Safety, Environmental Impact and Stakeholder Satisfaction

Performance Measurement	Monitoring Report ref	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	
Cost; Cost of Work Actually Performed v Planned	Actual v Planned >10% accurate	Red	Red	Red	Red	Red	Red	Red	Red	Yellow	Green	Yellow	Yellow	Red	Red	Red	Red	Red	Red	Yellow	Green
	Actual v Planned +/- 10% accurate	Red	Red	Red	Red	Red	Red	Red	Red	Yellow	Green	Yellow	Yellow	Red	Red	Red	Red	Red	Red	Yellow	Green
	Actual v Planned +/- 5% accurate	Red	Red	Red	Red	Red	Red	Red	Red	Yellow	Green	Yellow	Yellow	Red	Red	Red	Red	Red	Red	Yellow	Green
Cost; Reliability of Target Cost Setting	Target Cost >10% accurate	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	Target Cost +/- 10% accurate	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	Target Cost +/- 5% accurate	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Programme duration	Behind Programme > 2 Weeks	Green	Red	Red	Red	Red	Red	Red	Yellow	Yellow	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red
	Behind Programme 2 Weeks	Green	Red	Red	Red	Red	Red	Red	Yellow	Yellow	Green	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red
	On Programme or earlier finish	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Reliability of Target Programme Setting	Target Programme >10% accurate	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	Target Programme +/- 10% accurate	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	Target Programme +/- 5% accurate	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Health & Safety; Reportable Accidents	More than 1 reportable accident	Green	Green	Green	Green	Green	Green	Green	Yellow	Green	Green	Green	Green	Green	Yellow	Green	Green	Green	Green	Green	Green
	1 reportable accident	Green	Green	Green	Green	Green	Green	Green	Yellow	Green	Green	Green	Green	Green	Yellow	Green	Green	Green	Green	Green	Green
	No reportable accidents	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Environmental Impact; Compliance With	Unsatisfactory (<75%)	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Yellow	Yellow	Yellow	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Yellow
	Improvement Required (75 – 90%)	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Yellow	Yellow	Yellow	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Yellow
	Satisfied (90 – 100%)	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Stakeholder Satisfaction	Very unsatisfactory (<75%)	Grey	Grey	Grey	Grey	Grey	Green	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Green	Grey	Grey	Grey	Grey
	Unsatisfactory (75 – 90%)	Grey	Grey	Grey	Grey	Grey	Green	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Green	Grey	Grey	Grey	Grey
	Satisfied (90 – 100%)	Grey	Grey	Grey	Grey	Grey	Green	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Green	Grey	Grey	Grey	Grey

Note – the Stakeholder Satisfaction Performance Measurement will be included following a Stakeholder Event

Progress Programme								
Activity	Original Accepted Programme				Programme Revision 42			
	Start Date	Finish Date	Duration (Weeks)	Completion Percentage	Start Date	Finish Date	Duration (Weeks)	Completion Percentage
Whole of the Works	10-Jan-11	06-May-15	207.6	94%	10-Jan-11	31-Aug-15	224.2	87%
Time risk	12-Mar-15	06-May-15	8.0	0%	03-Aug-15	31-Aug-15	4.0	0%
Kirkhill Embankment	23-Jan-12	08-May-12	14.2	100%	25-Jan-12	10-Oct-12	36.2	100%
Pitaveny Embankment	31-Oct-11	03-Sep-12	39.8	100%	16-Nov-11	23-Nov-12	49.4	100%
Barmuckity	27-Jun-11	01-Mar-15	175.4	90%	13-Jul-11	18-May-15	184.2	80%
Tyock	11-May-11	02-Mar-15	182.4	99%	22-Aug-11	08-Jun-15	181.6	99%
Chanonry Right Hand Bank	24-May-11	02-Mar-15	180.4	99%	06-Jun-11	08-Jun-15	192.6	75%
Chanonry Left Hand Bank	31-Jan-12	01-Oct-12	34.0	100%	16-Apr-12	10-Oct-13	73.8	100%
Lesmurdie	04-Apr-11	23-Mar-12	46.8	100%	11-Apr-11	08-Dec-14	178.6	99%
Johnstons Embankment	21-Feb-11	02-Mar-15	166.6	86%	04-Apr-11	08-Dec-14	154.2	90%
Grampian Road	07-Feb-11	02-Mar-15	195.0	94%	07-Feb-11	03-Jul-15	212.8	85%
Landshut (Pansport) Bridge	14-Feb-11	29-May-14	159.0	100%	06-Jun-11	03-Sep-14	157.1	99%
Brewery Channel Bridge	17-Jan-13	11-Nov-14	89.2	78%	26-Feb-13	03-Sep-14	75.1	99%
Kingsmills	17-Feb-11	02-Mar-15	193.6	68%	04-Apr-11	19-Jun-15	203.4	65%

Progress Programme								
Activity	Original Accepted Programme				Programme Revision 42			
	Start Date	Finish Date	Duration (Weeks)	Completion Percentage	Start Date	Finish Date	Duration (Weeks)	Completion Percentage
Deanshaugh Mills	31-Jan-12	21-May-14	111.4	100%	13-Aug-12	29-Jul-14	94.2	100%
Decora	07-Nov-11	10-Sep-14	136.0	93%	16-Jan-14	06-Jul-15	71.0	74%
Cooper Park	04-Apr-11	03-Sep-14	166.2	100%	30-Jan-12	08-Oct-14	131.6	93%
Lossie Wynd Bridge	26-Nov-12	24-Sep-14	87.4	96%	08-Sep-13	13-Jul-15	86.4	32%
Borough Briggs	17-Jun-11	16-Sep-13	109.2	100%	11-Jun-12	23-Oct-14	115.6	79%
Mansion House	09-Jun-11	09-Oct-14	161.8	99%	03-Oct-11	16-Aug-13	89.8	100%
Marywell	13-Jan-13	24-Oct-14	85.4	85%	30-Jan-13	19-Sep-14	80.5	93%
Old Mills	04-Feb-13	18-Sep-13	31.8	100%	30-Jan-13	03-Dec-14	91.2	47%
Glen Moray Distillery	01-Dec-12	16-Oct-14	55.0	97%	10-Jan-13	30-Aug-13	32.0	100%
Deanshaugh Playing Fields	30-Jan-12	02-Mar-15	148.0	92%	21-Mar-12	24-Jul-15	162.2	70%
Clear Site & Demobilise	05-Jan-15	11-Mar-15	8.0	0%	09-Jun-15	03-Aug-15	8.0	0%