Executive Manager: Jan-Robert Riise **Director: Christine Ferguson**

Governance and Law Corporate Services Department Montfield Offices Burgh Road Lerwick Shetland ZE1 0LA

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If calling please ask for Leisel Malcolmson Direct Dial: 01595 744599

Date 21 August 2017

Dear Sir/Madam

You are invited to the following meeting:

Harbour Board Council Chamber, Town Hall, Lerwick Monday 28 August 2017 at 3.30pm

Apologies for absence should be notified to Leisel Malcolmson at the above number.

Yours faithfully

Executive Manager – Governance and Law

Chair: Ms A Manson Vice-Chair: Mr D Simpson

AGENDA

- (a) Hold circular calling the meeting as read.
- (b) Apologies for absence, if any.
- (c) Declarations of Interest Members are asked to consider whether they have an interest to declare in relation to any item on the agenda for this meeting. Any Member making a declaration of interest should indicate whether it is a financial or nonfinancial interest and include some information on the nature of the interest. Advice may be sought from Officers prior to the meeting taking place.
- (d) Confirm minutes of Harbour Board meeting held on 14 June 2017 (enclosed).

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- 1. Ports and Harbours Performance Report 2017/18 Quarter 1. *PH-08*
- 2. Management Accounts for Harbour Board: 2017/18 Draft Outturn at Quarter 1. *F-069*
- 3. 2017/18 Pilotage Accounts Projected Outturn at Quarter 1. *F-072*
- 4. Harbour Master's Report *PH-10*



Shetland Islands Council

Meeting(s):	Harbour Board	28 August 2017
Report Title:	Ports & Harbours Performance Report 2017/18 – Q1	
Reference Number:	PH-08-17F	
Author / Job Title:	John Smith / Acting Executive Manager Ports & Harbours	

1.0 Decisions / Action required:

1.1 The Harbour Board should discuss the contents of this report and the achievements of the service, progress against the priorities set out in the Ports & Harbours service plan, and contribute to the planning process for future years.

2.0 High Level Summary:

2.1 This report summarises the activity and performance of the Ports & Harbours service for Q1 - 2017/18, enabling members to analyse its performance against service objectives and the Corporate Plan outcomes.

3.0 Corporate Priorities and Joint Working:

- 3.1 Effective Planning and Performance Management are key aspects of Best Value and features of "Our Plan", the Council's Corporate Plan 2016-2020.
 - Our performance as an organisation will be managed effectively, with high standards being applied to the performance of staff and services. Poor performance will be dealt with, and good service performance will be highlighted and shared.

4.0 Key Issues:

- 4.1 Ports & Harbours share the outcomes the Infrastructure Directorate aims to deliver;
 - reliably and safely deliver our day to day services that meet the needs of our customers;
 - meet our statutory requirements and deliver compliant services;
 - deliver our objectives to ensure the Corporate Plan commitments are met;
 - maintain our existing assets;
 - protect the environment and reduce the environmental impact of our activities;
 - address inequality- supporting those most in need and not making inequalities worse;
 - provide best value for the public funds invested in our services and infrastructure;

4.2 Corporate Plan Outcomes – "Our Plan"

"Our Plan" recognises that Shetland's future prosperity is dependent on maintaining a sustainable economy. Whilst Shetland is currently in a strong position in terms of employment, earnings, output and growing population, this is likely to be affected in future as the energy industry boom passes and the public sector continues to contract.

Shetland is a group of islands and "Our Plan" identifies transport links to and from, and within, the islands as our life blood. Shetland's ports and harbours are the conduit for much of that activity. People, products, goods and supplies go in and out of Shetland and move around the islands by sea. If we do not have the right Ports & Harbours infrastructure and services in place that cannot happen and new associated business opportunities and wealth creation cannot take place.

Economy & Housing

If we are to enjoy a strong economy with well-paid jobs we have to make sure that we have the Port infrastructure and services required to support key business sectors, especially those depending on the utilisation of local resources, meet individual and business needs and deliver economic growth.

Economy and Housing objectives detailed in "Our Plan" include:

- "We will have clarified the council's future role in the port of Sullom Voe, and, after having taken a robust business model approach, we will be seeing the best possible returns from our investments."
- "We have an economy that promotes enterprise and is based on making full use of local resources, skills and a desire to investigate new commercial ideas."
- "We will be investing development funds wisely to produce the maximum benefit for Shetland's economy."

Community Strength

When it comes to individual communities, very often complicated socio-economic conditions exist which cannot be controlled by any one agency. As this plan is about making better use of the resources we have available, we can no longer provide money in the hope that it will fix things. Instead, we feel that a better approach would be to actively support communities to understand the reasons for the challenges they face and help build capacity to take positive steps to address them.

Community Strength objectives detailed in "Our Plan" include:

• "Communities will be making use of the provisions contained in the Community Empowerment Act, taking ownership of best use."

Connection and access

The transport services we provide are the lifeblood of these islands. They enable us all to go about our daily business and take part in community life. Young people highlight transport as one of their top priorities, along with housing and jobs. Similarly, businesses also raise transport as a key requirement, essential to maintaining their current activity and achieving future growth.

Connection and access objectives detailed in "Our Plan" include:

• "We will have a clearer understanding of the options and the investment required to create a sustainable internal transport system over the next 50 years."

4.3 Medium & Long Term Financial Plans – Harbour Account and Reserve Fund

The Council has powers to operate ports and harbours and this makes a significant contribution to the availability of funding to deliver Council Services. Income is generated from the fees and charges raised on users of those ports and harbour areas and accounted for in the Harbour Account.

The Councils Medium Term Financial Plan (MTFP) describes this in more detail and maintains a prudent approach to the surplus that can be used for supporting Service costs and that a constant surplus of approximately £6 million will be generated annually.

This will provide a continuing level of income to the General Fund Revenue Budget to support Services and provide time for a greater level of information and knowledge to be obtained to inform future financial modelling and pricing policy.

4.4 Summary of Ports & Harbours Performance - Q1 - 2017/18

Progress on key Service Actions and Performance Indicators are set out in Appendix 1

4.5 Risk and Service Challenges

Performance monitoring and performance reporting must also consider the areas of risk arising from our operations, the challenges the service faces, actions and projects which have not progressed as planned and where we don't meet Performance Indicator Benchmarks:

- Although 2016/17 saw a significant rise in income and contribution to reserves, 2017/18 will be very challenging to match as east of Shetland production declines. Clair Ridge and associated tanker movements will not come on stream until 2018/19; Corrective Action: Monitor costs closely and give early notice to Council of any projected failure to meet £6m surplus so that remedial action can be planned and undertaken;
- While the updated management structure and arrangements have been implemented, they will require significant time to bed in and become fully resilient Corrective Action Careful induction and familiarisation programme and continued availability of support arrangements;
- The handover of SVT operation from BP to Enquest will mean change from an arrangement which has been in place for some 40 years with associated risk as well as opportunity. **Corrective Action-** Close communications to be established with Enquest and active involvement in relevant handover work streams.

4.6 The Service Risk Register in Appendix 2 sets out the main risks which might prevent Ports & Harbours from achieving its objectives in 4.1. The Harbour Board should consider whether additional control measures could be applied to reduce the risk of circumstances giving rise to a negative impact on service performance.

5.0 Exempt and/or confidential information:

5.1 None

6.0 Implications :	
6.1 Service Users, Patients and Communities:	Effective performance management and continuous improvement are important duties for all statutory and voluntary sector partners in maintaining appropriate services for the public. The service uses a range of customer engagement forums, customer feedback and complaint analysis to drive service change and service improvement.
6.2 Human Resources and Organisational Development:	There are a number of actions in this service plan with staffing implications. Care is taken to ensure that staff are involved and informed about changes that might affect them, that Human Resources are closely involved and that relevant Council policies are followed. Ensuring staff feel valued and supported especially through periods of challenge and change is a key consideration for the Ports & Harbours management team.
6.3 Equality, Diversity and Human Rights:	The service uses Equalities Impact assessment to ensure its services are supporting those most in need and not making inequalities worse;
6.4 Legal:	Ports & Harbours delivers statutory services, monitoring performance provides assurance that statutory requirements are met and the Council complies with its duties. Legal advice and assistance is mainly provided in-house but specialist external marine legal assistance is procured when required.
6.5 Finance:	The actions, measures and risk management described in this report are projected to be unable to be delivered within approved budgets at quarter 1, predominantly due to loss of tanker traffic income. See Management Accounts report also on this agenda for further information.
6.6 Assets and Property:	Ports & Harbours staff manage a range of high value assets used to provide service, including the Tug Fleet and Tanker Jetties at the Port of Sullom Voe. A number of the actions in the Ports & Harbours service plan relate to maintenance and replacement of these assets for the delivery of commercial services. Capital Programme staff are closely involved in that capital planning and procurement.
6.7 ICT and new technologies:	No corporate ICT issues at this time, however the new Vessel Traffic Services Port Information system utilises a complex mix of Radar, AIS, radio and other communications technology.
6.8 Environmental:	The Infrastructure Directorate leads the delivery of the Council's Carbon Management Plan and delivers a programme of works to reduce energy usage across the Council's assets including those managed by Ports & Harbours.

6.9 Risk Management:	Embedding a culture of continuous improvement and customer focus are key aspects of the Council's improvement activity. Effective performance management is an important component of that which requires the production and consideration of these reports. Failure to deliver and embed this increases the risk of the Council working inefficiently, failing to focus on customer needs and being subject to negative external scrutiny. Risk management is a key component of the performance cycle and Ports & Harbours service actions seek to strike a balance between the pursuit of priorities and management of service risks.
6.10 Policy and Delegated Authority:	 Harbour Board Strategic oversight and direction in all aspects of the operation of the Council's harbour undertaking in accordance with overall Council policy and the requirements of the Port Marine Safety Code. Act as Duty Holder required by the Port Marine Safety Code and ensure that the necessary management and operational mechanisms are in place to fulfil that function. Consider all development proposals and changes of service level within the harbour undertaking; including dues and charges, and make appropriate recommendations to the Council
6.11 Previously considered by:	None

Contact Details:

John Smith, Acting Executive Manager Ports & Harbours, jrsmith@shetland.gov.uk

Appendices:

Appendix 1 – Actions & Performance Indicators Appendix 2 – Risk Register

Background Documents:

- Our Plan 2016-2020
- Medium Term Financial Strategy
- Infrastructure Services Directorate Plan 2017/18
- Ports & Harbours Service Plans and 2017/18

Harbour Master & Port Operations - Service Plan Actions



Development, Finance and Capital

Investment Group with a target for

recommendations reported to Council in the October cycle of

Projects. That OBC will be

considered by the Asset

meetinas.

Expected success

Ø

Likely to meet or

exceed target

This shows the links between the Service's Actions and the Corporate Plans Themes and Aims.

Generated on: 17 August 2017 15:38

PH-17-18 Toft

Consider and agree

OUR PLAN 2016-2020

ECONOMY & HOUSING C) We will have a culture of helping new businesses to start up and businesses to grow, as well as having a Diverse businesses 2) thriving 'social enterprise sector' of businesses that give something back to the community. Code & Title Description Desired Outcome Dates Progress Progress statement Strategic Outline Case for Small Programme of reviews of the Planned Start 01-Apr-2017 Councils Small Ports and Piers Ports has been developed (including Ferry Terminals) to recommending that disposal of the 20% Actual Start 30-May-2017 examine options for each Councils smallest ex foot including works required for life passenger piers should be Expected success extension, incentives for Original Due Date 31-Mar-2018 considered. A Business PH-17-17 Small Consider and agree development or options for Justification Case for that will be general and individual Ø Port Life Due Date disposal. These reviews will be 31-Mar-2018 prepared and submitted to the Extension / options for October Cycle of Council meetings. Ports & Harbours are phased over time and redevelopment / **Completed Date** Development / Likely to meet or conducted in partnership with Disposal rationalisation exceed target Transport Planning, Ferries, also working with Transport Economic Development. Planning and Ferries on initial Reviews would be expected to internal transport Outline Business develop appropriate business Cases for priority transport routes cases and report and progressing Scalloway reccomendations to Council. Harbour Business Cases. Code & Title Description Desired Outcome Dates Progress Progress statement Planned Start 01-Apr-2017 An Outline Business Case is under development with assistance from Economic 50% Evaluation of the options for 30-May-2017

Actual Start

Pier Redevelopment / Demolition	redevelopment or demolition plans for Toft Pier	recommendations made to Council.	Original Due Date Due Date Completed Date	31-Oct-2017 31-Oct-2017	

the future of Toft Pier are

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Code & Title	Description	Desired Outcome	Dat	tes	Progress	Progress statement	
			Planned Start	01-Apr-2017		Outline Business Case approby Council in October 2016.	
			Actual Start	30-May-2017	35%	Professional advisors appoin and Full Business Case large	
PH-17-20 Scalloway	Agree redevelopment option, obtain	Determine and implement the	Original Due Date	31-Oct-2019	Expected success	developed including submiss planning and building contro	
Fishmarket	permissions, procure works, implement and	preferred option for the future of Scalloway Fishmarket	Due Date	31-Oct-2019	0	applications. Full Business C to be completed with suppor	
Redevelopment works, implement and commission	commission		Completed Date		Likely to meet or exceed target	Finance / Capital Programm Procurement and submitted Asset Investment Group with target of recommendation to Council in October meeting of	
Code & Title	Description	Desired Outcome	Dat	tes	Progress	Progress statement	
			Planned Start	01-Apr-2017			
PH-17-21 Scalloway	Investigate, agree and progress Scalloway Harbour development opportunities	Evaluation of further development issues and/or opportunities at Scalloway Harbour as identified in the Scalloway Harbour Strategic Outline Case with reccomendations to Council.	Actual Start	30-May-2017	10%	Scoping work being initiated I Ports & Harbours	
Harbour			Original Due Date	31-Mar-2018	Expected success		
Development Opportunities			Due Date	31-Mar-2018	0		
			Completed Date		Likely to meet or exceed target		
Code & Title	Description	Desired Outcome	Dat	tes	Progress	Progress statement	
			Planned Start	01-Apr-2017			
PH-17-22 Scalloway and	develop marketing and business development	Programme of marketing and business development activity	Actual Start	30-May-2017	35%	Skipper Expo May 2017, Cru	
Small Ports Marketing and Business	strategic to sustain and	for Scalloway Harbour and	Original Due Date	31-Mar-2018	Expected success	Summit August 2017, Offsho	
	grow Scalloway and small port business	small ports developed and implemented.	Due Date	31-Mar-2018	0	Europe September 2017.	
Development			Completed Date		Likely to meet or exceed target		

Code & Title	Description	Desired Outcome	Dates		Progress	Progress statement	
			Planned Start	01-Apr-2017			
PH-17-01 BP	Support handowver of	Engage in and support handover process as required	Actual Start	30-May-2017	40%	Ports & Harbours activaly involved in a number of transition	
Handover to	SVT operator from BP to	to maintain safety of operations	Original Due Date	30-Nov-2017	Expected success	workstreams. Handover target of	
Enquest	Enquest	and develop forward arrangements.	Due Date	30-Nov-2017	0	1st November 2017 understood to still be on schedule.	
			Completed Date		Likely to meet or exceed target		
Code & Title	Description	Desired Outcome	Date	es	Progress	Progress statement	
			Planned Start	01-Apr-2017			
PH-17-02 POSV	Consider options for	Evaluation of potential for contract operations and/or	Actual Start	30-May-2017	20%	Workstream identified in PoSV	
Contract contracting out services	improved internal arrangements for delivery of aspects of Ports	Original Due Date	31-Mar-2018	Expected success	SOC, scoping work being undertaken with HR / Finance /		
Operations	perations at the Port of Sullom Voe	& Harbours activities at the Port of Sullom Voe	Due Date	31-Mar-2018	0	Legal / Procurement.	
		Completed Date		Likely to meet or exceed target			
Code & Title	Description	Desired Outcome	Date	es	Progress	Progress statement	
			Planned Start	01-Apr-2017		Attendance at offshore Europe planned for September 2017	
PH-17-03 POSV	Participate in and support marketing and	Business development,	Actual Start	30-May-2017	40%		
Marketing and	business development activity to sustain and	marketing and promotional programme developed and	Original Due Date	31-Mar-2018	Expected success		
Business Devt	grow business at the Port of Sullom Voe	implemented with key partners including BP & Enquest.	Due Date	31-Mar-2018	0		
			Completed Date		Likely to meet or exceed target		
Code & Title	Description	Desired Outcome	Date	es	Progress	Progress statement	
		Reccomendations on current	Planned Start	01-Apr-2017		Review of Sullom Voe Harbour Area navigational requirements and restrictions initiated by Harbourmaster / Deputy Harbourmaster.	
PH-17-04 SV	Review of the traffic and activity within the SV Harbour Area and Yell	and future restrictions on activity within the Sullom Voe	Actual Start	30-May-2017	20%		
Harbour Area / Yell Sound	sound with particular	Harbour Area including consideration of whether the	Original Due Date	31-Mar-2018	Expected success		
Review	examination of aquaculture exclusion	current general exclusion of Aquaculture should be	Due Date	31-Mar-2018	0		
	policy	continued or varied.	Completed Date		Likely to meet or exceed target		

Code & Title	Description	Desired Outcome	Date	es	Progress	Progress statement	
			Planned Start	01-Apr-2017			
PH-17-05 POSV	Maintain port operational	Annual phased maintenance programme for Council assets within the Port of Sullom Voe	Actual Start	30-May-2017	33%	Maintenance programme being	
2017/18 General Maintenance	capability and plan for medium / long term	including cathodic protection,	Original Due Date	31-Mar-2018	Expected success	delivered in line with schedule (further details in Team Leader -	
Works	medium / long term	fendering, structural repairs, painting, navigational aids and	Due Date	31-Mar-2018	0	Port Engineering progress report).	
		shore infrastructure.	Completed Date		Likely to meet or exceed target		
Code & Title	Description	Desired Outcome	Date	es	Progress	Progress statement	
			Planned Start	01-Apr-2017			
PH-17-06 Jetty 3		Remove decayed concrete, fit rebar cathodic protection and	Actual Start	30-May-2017	50%	J3 berthing dolphin concrete	
	"Life Extension" Berthing Dolphin Works	reinstate concrete to Jetty 3 berthing dolphins to maintain	Original Due Date	31-Oct-2017	Expected success	repair and rebar cathodic	
		and extend active operational life.	Due Date	31-Oct-2017	0	schedule.	
			Completed Date		Likely to meet or exceed target		
Code & Title	Description	Desired Outcome	Date	es	Progress	Progress statement	
		Fit "softer" fenders to Jetty 2 as	Planned Start	01-Apr-2017			
PH-17-07 Jetty 2		interim measure to continue export operations until export	Actual Start	30-May-2017	40%	Agreement from partners reached, quotations recieved, procurement planned for Nov / Dec 17	
"Life Extension" -	Procure replacement fenders for Jetty 2	capability is reinstated on an alternative Jetty. At that point	Original Due Date	31-Dec-2017	Expected success		
Solt Fenders		berthing dolphin life extension works will be undertaken on	Due Date	31-Dec-2017	0		
		Jetty 2.	Completed Date		Likely to meet or exceed target		
Code & Title	Description	Desired Outcome	Date	es	Progress	Progress statement	
			Planned Start	01-Apr-2017	Ø		
PH-17-08		Replacement tug operational to	Actual Start	30-May-2017	100%	Vessel in service from June 2017. All perfromance requirements met, four operational crews progressing through training and familiarisation programme for alongside and on the stern operations.	
MultraTug 29 in	MultraTug 29 in operational service	replace "Tirrick" which went out	Original Due Date	31-May-2017	Expected success		
service		of service June 2017.	Due Date	31-May-2017	0		
			Completed Date	01-Aug-2017	Likely to meet or exceed target		

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Code & Title	Description	Desired Outcome	Dates		Progress	Progress statement	
			Planned Start	01-Apr-2017		Business Justification Case	
PH-17-09	Consider MT29 purchase	Evaluation of options to purchase MultraTug 29 within	Actual Start	30-May-2017	75%	confirming satisfactory performance and summarising financial options drafted and	
MultraTug 29 Purchase Options	options	the charter contract with reccomendation to Council.	Original Due Date	31-Oct-2017	Expected success	submitted to AIG. Recommendations to be reported	
			Due Date	31-Oct-2017		to P&R Committee at end August	
			Completed Date			2017	
Code & Title	Description	Desired Outcome	Date	es	Progress	Progress statement	
		Completion of evaluation and	Planned Start	01-Apr-2017			
PH-17-11	Consider Shalder	negotiation process for "Lot 2" of Tug replacement programme	Actual Start	30-May-2017	50%	Preferred supplier for "Lot 2" of	
Procurement of 2nd Tua	replacement options and	with the intention of replacing Tug "Shalder" with a suitable	Original Due Date	31-Mar-2018	Expected success	Tug replacement tender identified	
progressed progress as a	progress as appropriate	alternative vessel before she goes out of service in June	Due Date	31-Mar-2018	0	and negotiations proceeding.	
			Completed Date		Likely to meet or exceed target		
Code & Title	Description	Desired Outcome	Dates		Progress	Progress statement	
			Planned Start	01-Apr-2017		Supplier identifed and -implementation planning underway. Likely completion date now end Feb 2018 (weather dependant) - delay due to late	
			Actual Start	30-May-2017	30%		
PH-17-12 VTS Radar and	Procurement, Installation and Commissioning of	Replace ageing VTS Radar and Port Communications	Original Due Date	31-Dec-2017	Expected success		
Comms Upgraded		systems with modern alternatives.	Due Date	31-Dec-2017	<u> </u>		
			Completed Date		Experiencing issues, risk of failure to meet target	award of tender	
Code & Title	Description	Desired Outcome	Date	es	Progress	Progress statement	
			Planned Start	01-Apr-2017			
PH-17-13 Gluss	New leading light	Replace ageing "floodlight" style leading lights with modern	Actual Start	30-May-2017	40%	Equipment sourced, ground works being undertaken.	
Leading Lights	installation completed	LED technology to improve	Original Due Date	31-Oct-2017	Expected success		
Replaced	and in service	reliability, efficiency and environmental impact.	Due Date	31-Oct-2017	Ø		
			Completed Date		Likely to meet or exceed target		

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Code & Title	Description	Desired Outcome	Date	es	Progress	Progress statement
			Planned Start	01-Apr-2017		
PH-17-14 Review	Annual review and update of charges with	Annual review and update of	Actual Start	30-May-2017	25%	
and Update of	particular focus on future	Ports & Harbours charges in line with Council charging	Original Due Date	30-Sep-2017	Expected success	Meeting programme developed
Harbour Charges	oil export volumes and aquaculture	policy.	Due Date	30-Sep-2017	0	
			Completed Date		Likely to meet or exceed target	
Code & Title	Description	Desired Outcome	Date	es	Progress	Progress statement
			Planned Start	01-Apr-2017		
PH-17-15 Marine		Analysis and programme of	Actual Start	30-May-2017	10%	Programme and recording
Short, Mediu	Short, Medium and Long Term Training Plans	training and development for all Ports & Harbours staff	Original Due Date	31-Oct-2017	Expected success	mechanism to be developed and
		developed and implemented.	Due Date	31-Oct-2017	0	populated
			Completed Date		Likely to meet or exceed target	

E) CONNECTION & ACCESS

5) Sustainable transport arrangements

Our communities will feel better connected using new community transport solutions developed by communities themselves.

Code & Title	Description	Desired Outcome	Date	es	Progress	Progress statement
			Planned Start	01-Apr-2017		
PH-17-16 Small	PH-17-16 Small Pier and Terminal Maintenance Works 2017/18 Maintain small port operations and plan for medium and long term	Annual phased maintenance programme across all small harbours and piers including	Actual Start	30-May-2017	30%	Maintenance programme being
Maintenance		edium and long term edium and long term infrastructure edium and long term navigational aids and shore	Original Due Date	31-Mar-2018	Expected success	delivered in line with schedule (further details in Team Leader -
			Due Date	31-Mar-2018	0	Port Engineering progress report).
			Completed Date		Likely to meet or exceed target	

Code & Title	Description	Desired Outcome	Dates		Progress	Progress statement			
	Work with Transport Planning and Ferries to ensure that	Planned Start	01-Apr-2017						
PH-17-19 Ferry terminal Life	general and individual	consideration of options for furture terminal developments, consider pier and harbour requirements and issues and that life extension works and maintenance is planned and	Actual Start	30-May-2017	20%				
Extension /	options for maintenance / redevelopment /					Original Due Date	31-Mar-2018	Expected success	Review with Transport Planning & Ferries planned October
Rationalisation	Development / Irationalisation of form		Due Date	31-Mar-2018	0				
			Completed Date		Likely to meet or exceed target				

Harbour Master & Port Operations - Council-wide Indicators



These indicators are reported for every Directorate and Service in the Council.

Generated on: 17 August 2017

	0044/45	Previous Years	0040/47		ar (to date)		(neet) Defermence & (future)
Code & Short Name	2014/15 Value	2015/16 Value	2016/17 Value	201 Value	7/18 Target	Graphs	(past) Performance & (future) Improvement Statements
OPI-4A-HM Staff Numbers (FTE) - Harbour Master & Port Operations	93.1	98.4	102.1	99.1		100 101.4 102.1 102.1 100 90 - 80 - 70 - 60 - 50 - 40 - 30 - 20 - 10 - 0 - 20 - 10 - 20 - 10 - 20 - 10 - 20 - 10 - 20	Performance Staff numbers are within budget and at a level necessary to provide the expected service. Improvement Key posts are identified and succession planning is in place to avoid Service issues in the future.
OPI-4C-HM Sick %age - Harbour Master & Port Operations	3.1%	2.2%	1.2%	2.7%	4.0%	12.5% 10.0% 7.5% 5.0% 2.5% 0.0% 2.9% 1.0% 0.0% 2.9% 1.0% 0.0% 2.9% 0.0%	Performance Sickness levels have reduced in recent years and all policy options have been investigated for absences. Improvement We will continue to apply the Council's "Maximising Attendance" policy for all absences.
OPI-4E-HM Overtime Hours - Harbour Master & Port Operations	11542	20149	21010	6241		6000 - 5884 6241 5000 - 5210 4111 4000 - 4111 3000 - 10000 - 1000 - 1000 - 1000 - 10000 - 1000 - 1000 - 1000 - 1000 -	Performance Overtime is only used where necessary to provide a service, or when it represents Best Value for the work required. Improvement We will continue to seek alternatives to overtime where possible.

Harbour Master & Port Operations - Service Performance Indicators



These are Service Level indicators and include statutory and/or compulsory indicators where these apply

Generated on: 17 August 2017

	Previou	is Years	Quarters						
Code & Short Name	2015/16	2016/17	Q2 2016/17	Q3 2016/17	Q4 2016/17	Q1 2017/18	Q1 2017/18	8 Graphs (past) Performance & (future) Improvement Statements	
	Value	Value	Value	Value	Value	Value	Target		
PH-01 SVT Crude Oil Export Tonnage		5,910,787	1,600,967	1,127,257	1,536,108	1,193,469	1,650,000	00 1,500,000 - 1,536,108 1,250,000 - 1,127,257 1,000,000 - 1,127,257 1,000,000 - 1,127,257 1,193,469 750,000 - 250,000 - 250,000 250,000 - 2	
PH-02 SVT Crude Export Tankers		72	19	14	19	15	18	20 17.5 15 15 14 15 10 7.5 5 2.5 0 0 0 0 0 0 0 0 0 0 0 0 0	

	Previou	s Years	Quarters			1			
Code & Short Name	2015/16	2016/17	Q2 2016/17	Q3 2016/17	Q4 2016/17	Q1 2017/18	Q1 2017/18	Graphs	(past) Performance & (future) Improvement Statements
	Value	Value	Value	Value	Value	Value	Target		
PH-03 Scalloway Market Fish Boxs		158,444	39,376	37,252	45,142	44,211	36,000	45,000 40,000 39,376 37,252 37,252 37,252 40,192 40,211	
PH-04 Scalloway Market Fish Tonnage		7,129	1,771	1,676	2,032	2,217	1,500	2,250 2,000 1,750 1,500 1,250 1,250 1,000 750 500 250 0 ct ^{2,21/} 1,676 2,032 2,032 2,21/ 1,676 1,676 0 2,000 1,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
SPPI05c-H Contracts delivered in-house/private sector - Ratio in £s - Ports & Harbours									

Date: **4 August, 2017**

Risk Assessment for Excel

			Current							Controlled					
Category	Corporate Plan	Risk & Details	Likelihood		Impact		Risk Profile		Current and Planned Control Measures	Likelihood		Impact	F	Risk Profi	le Responsible O
Operational	C6. Economy and Housin	g - SullcP0050 - Policies - effect ofFailu	re Possible	3	Major	4	High	12	SIC Borrowing policy and strategy again	e Unlikely	2	Significant	3	Medium	6 John Smith
Operational	C6. Economy and Housin	g - SullcP0052 - Economic - OtherEnga	ge Possible	3	Significant	3	Medium	9	Appropriate engagement in handover	۱ Unlikely	2	Minor	2	Low	4 John Smith
Operational	F13. Our "20 By '20" - Wo	orkforce P0032 - Industrial actionCurren	t te Unlikely	2	Significant	3	Medium	6	Council HR Management arrangemen	nt Rare	1	Minor	2	Low	2 John Smith
Operational	F5. Our "20 by '20" - Stan	dards ofP0005 - Staff number/skills sho	rta Likely	4	Significant	3	High	12	Workforce planning project, restructur	e Unlikely	2	Minor	2	Low	4 John Smith
Operational	F5. Our "20 by '20" - Stan	dards ofP0009 - Storm, Flood, other we	atl Rare	1	Significant	3	Low	3	Adverse weather policy, Business cor	nt Rare	1	Minor	2	Low	2 John Smith
Operational	F5. Our "20 by '20" - Stan	dards of P0022 - Loss of IT facilities ICT	lin Possible	3	Significant	3	Medium	9	Adverse weather policy, Business Co	n Unlikely	2	Minor	2	Low	4 John Smith
Operational	F5. Our "20 by '20" - Stan	dards of P0026 - Fire, lightning, aircraft,	ex Rare	1	Major	4	Medium	4	• SMS, Business Continuity Planning, F	i Rare	1	Significant	3	Low	3 John Smith
Operational	F5. Our "20 by '20" - Stan	dards of P0030 - Professional Errors an	d C Rare	1	Major	4	Medium	4	Training, Workforce Development, Au	c Rare	1	Minor	2	Low	2 John Smith
Operational	F5. Our "20 by '20" - Stan	dards ofP0048 - Breach of Legislation -	Da Possible	3	Significant	3	Medium	9	 Awareness raising, training and monit 	c					0 John Smith
Operational	F5. Our "20 by '20" - Stan	dards ofP0051 - Accidents /Injuries - St	aff. Likely	4	Major	4	High	16	Health and Safety systems, safe system	e Unlikely	2	Significant	3	Medium	6 John Smith
Operational	F7. Our "20 By '20" - Proc	curemenP0035 - Failure of Key supplier	Po Possible	3	Major	4	High	12	• Financial Controls, existing council pr	o Unlikely	2	Minor	2	Low	4 John Smith
Strategic	C6. Economy and Housin	g - SulloP0016 - Loss of revenue/incom	eL Possible	3	Major	4	High	12	Budget controls, monthly monitoring,	o Possible	3	Significant	3	Medium	9 John Smith

le Officer



Meeting(s):	Harbour Board	28 August 2017
Report Title:	Management Accounts for Harbour Board: 2017/18 – Projected Outturn at Quarter 1	
Reference	F-069-F	
Number:		
Author /	Jonathan Belford, Executive Manager - Finance	
Job Title:		

1.0 Decisions / Action required:

- 1.1 The Harbour Board RESOLVES to:
 - 1.1.1 review the Management Accounts showing the projected outturn position at Quarter 1; and
 - 1.1.2 agree the actions set out by the Director in paragraph 4.3 to mitigate the projected reduction in surplus.

2.0 High Level Summary:

- 2.1 The purpose of this report is to enable the Harbour Board to monitor the financial performance of Ports & Harbours Operations to ensure that Members are aware of the forecast income and expenditure and the impact that this will have with regard to delivering the approved budget. This report shows the projected financial consequence of the service performance detailed in the Ports & Harbours performance report, and allows the Board the opportunity to provide early instruction to officers to address any forecast overspends in order that the budget is delivered by year-end.
- 2.2 On 15 February 2017 (SIC Min Ref: 7/17) the Council approved the 2017/18 revenue and capital budgets for the Council (including the General Fund, Harbour Account, Housing Revenue Account and Spend to Save) requiring a draw from reserves of £12.252m. It is vital to the economic wellbeing of the Council that the financial resources are managed effectively and expenditure and income is delivered in line with the budget, as any overspends will result in a further draw on reserves and would be evidence that the Council is living beyond its means.
- 2.3 This report forms part of the financial governance and stewardship framework which ensures that the financial position of the Council is acknowledged, understood and quantified on a regular basis. It provides assurance to the Corporate Management Team and the Board that resources are being managed effectively and allows corrective action to be taken where necessary.
- 2.4 Since the approval of the 2017/18 budget, revisions to the budget have been incorporated for the Council's budget carry-forward scheme. Therefore this report refers to the revised budget that is now in place for each of the services.

3.0 Corporate Priorities and Joint Working:

3.1 There is a specific objective in the Corporate Plan that the Council will have excellent financial management arrangements to ensure that it continues to keep a balanced and sustainable budget, and is living within its means; and that the Council continues to pursue a range of measures which will enable effective and successful management of its finances over the medium to long term. This involves correct alignment of the Council's resources with its priorities and expected outcomes, and maintaining a strong and resilient balance sheet.

4.0 Key Issues:

- 4.1 This report presents the projected outturn position for 2017/18 as at the end of the first quarter for revenue and capital. The forecasts have been determined by Finance Services after consultation with the relevant budget responsible officers.
- 4.2 The projected revenue outturn position for the Harbour Board is a reduction in surplus of £1.549m, which means that Ports & Harbours Operations are not on course to provide their budgeted surplus to reserves.
- 4.3 The most significant contribution to the reduced surplus is reduced tanker traffic at Sullom Voe Terminal. Harbour dues for tanker movements are set based on industry projections and, as there is a substantial deficit in the budget due to reduced tanker movements, the deficit will be recovered in setting the budget for 2018/19.
- 4.4 The projected capital outturn position for the Harbour Board is on target which means Ports & Harbours Operations are projected to spend in line with their Council approved budget.
- 4.5 The projected outturn position for the Shetland Gas Plant is on target.
- 4.6 See appendices 1 and 2 attached for detailed information on the revenue and capital outturn positions.

5.0 Exempt and/or confidential information:

5.1 None.

6.0 Implication	ons :
6.1 Service Users, Patients and Communities:	Any implications in relation to the actions and service provision in this report will be included in the Ports & Harbours Performance Management report also presented at this meeting.
6.2 Human Resources and Organisational Development:	Any implications in relation to the actions and service provision in this report will be included in the Ports & Harbours Performance Management report also presented at this meeting.
6.3 Equality, Diversity and Human Rights:	Any implications in relation to the actions and service provision in this report will be included in the Ports & Harbours Performance Management report also presented at this meeting.

6.4 Legal:	Any implications in relation to the actions and service provision in this report will be included in the Ports & Harbours
Logui	Performance Management report also presented at this meeting.
6.5 Finance:	The 2017/18 Council budget does not require a draw on reserves in excess of the returns that the fund managers can make on average in a year, and therefore demonstrates that the Council is living within its means. To achieve this, a one-off underspend from the 2016/17 budget has been used to balance the General Fund. This is a one-off solution for 2017/18. For every £1m of reserves spent in excess of a sustainable level will mean that the Council will have to make additional savings of £73k each year in the future as a result of not being able to invest that £1m with fund managers to make a return. It is therefore vital that the Council delivers its 2017/18 budget. This report demonstrates that Ports & Harbours Operations are not projecting to achieve this, and the remedial actions described in paragraph 4.3 of this report will be required to ensure ongoing financial sustainability for the Council in line with
	the Medium Term Financial Plan.
6.6 Assets and Property:	Any implications in relation to the actions and service provision in this report will be included in the Ports & Harbours Performance Management report also presented at this meeting.
6.7 ICT and new technologies:	Any implications in relation to the actions and service provision in this report will be included in the Ports & Harbours Performance Management report also presented at this meeting.
6.8 Environmental:	Any implications in relation to the actions and service provision in this report will be included in the Ports & Harbours Performance Management report also presented at this meeting.
6.9 Risk Management:	There are numerous risks involved in the delivery of services and the awareness of these risks is critical to successful financial management.
	From a financial perspective, risks are an integral part of planning for the future, as assumptions are required to be made. These assumptions can be affected by many internal and external factors, such as supply and demand, which may have a detrimental financial impact.
	planning for the future, as assumptions are required to be made. These assumptions can be affected by many internal and external factors, such as supply and demand, which may have a

	recognition of any deviation from the budg Council in a financially challenging position remedial action. A strong balance sheet and the availabilit ensure that the Council is prepared for sig- events. Any draw on reserves beyond the Council would have an adverse impact on the leve Council's long-term investments. This sit be addressed quickly to ensure no long te- investments.	n and requires y of usable reserves gnificant unforeseen I's sustainable level el of returns from the uation would require to
6.10 Policy and Delegated Authority:	Section 2.1.2(3) of the Council's Scheme Delegations states that the Board may exp powers and duties of the Council in relation matter, service or undertaking delegated to The Council approved both revenue and of 2017/18 financial year. This report provide enable the Board to ensure that the service operating within the approved budgets. The Council's Financial Regulations state Manager - Finance has a responsibility to monitoring by Directors and Executive Ma and that the Council will determine the reg timescale, frequency and receiving comm monitoring statements and the Executive be responsible for ensuring compliance w	ercise and perform all on to any function, to it by the Council. capital budgets for the es information to ces within its remit are that the Executive ensure that detailed inagers is carried out corting content, ittee(s) required for Manager - Finance will
6.11 Previously considered by:	n/a	n/a

Contact Details:

Brenda Robb, Management Accountant, brenda.robb@shetland.gov.uk, 11 August 2017

Appendices:

Appendix 1 – Harbour Board Projected Revenue Outturn Position for 2017/18 Appendix 2 – Harbour Board Projected Capital Outturn Position for 2017/18

Background Documents:

SIC Budget Book 2017/18, SIC 15 February 2017 http://www.shetland.gov.uk/coins/submissiondocuments.asp?submissionid=20520

Harbour Board

1. Projected Revenue Outturn Position 2017/18

Service Area	Revised Annual Budget at Quarter 1 (Adv)/Pos £000	Projected Outturn at Quarter 1 (Adv)/Pos £000	Projected Outturn Variance
Sullom Voe Scalloway Other Piers Terminals	(7,801) 272 118 (1,547)	(6,749) 262 167 (1,091)	(1,053) 9 (49) (456)
Total Ports & Harbours Operations	(8,959)	(7,410)	(1,549)
Shetland Gas Plant	(550)	(550)	0
Overall Total	(9,509)	(7,960)	(1,549)

An explanation for the main variances by service area is set out below.

1.1 Sullom Voe – projected outturn variance (£1.053m) (16%)

This variance is due to:

- reduction in tanker traffic due to several offshore production interruptions in the East Shetland Basin (£1.273m);
- additional overtime and training costs for Towage staff to inspect a second new Tug MT30 in anticipation of requirement for chartering in early 2018 (£98k); offset by
- underspend on vacant Pilot post which is unlikely to be filled this year until requirements for future shipping needs and terminal operating hours have been established £66k;
- reduction in rates following the Assessor's 2017 valuation review £69k;
- additional income from accommodation barge berthed at Sella Ness which was not anticipated £78k.

1.2 Scalloway – projected outturn variance £9k (2%)

There are no significant variances in this area.

1.3 Other Piers - projected outturn variance (£49k) (13%)

This variance is due to:

- fendering works for Symbister Pier which slipped to 2017/18 for contractor availability, with additional unexpected repairs also discovered on initiation of project (£135k); offset by
- additional income from new charge introduced for pelagic boats £60k.

1.4 Terminals – projected outturn variance (£456k) (30%)

This variance is due to:

- overspend for emergency works identified on Insurers' inspection of Fair Isle harbour slipway rails (£170k);
- increase in rates following the Assessor's 2017 valuation review (£139k);
- Foula ferry terminal transferred to Ports from Transport Planning resulting in additional budget requirement (£75k);
- work to fenders at Gutcher Terminal slipped to this year due to contractor delays (£70k).

1.5 Shetland Gas Plant - projected outturn breakeven

There are no significant variances in this area.

Harbour Board

2. Projected Capital Outturn Position 2017/18

Service	Revised Annual Budget at Quarter 1 (Adv)/Pos	Outturn at Quarter 1 (Adv)/Pos	Projected Outturn Variance	required in 2018/19	Projected Outturn
	£000	£000	£000	£000	£000
Ports & Harbours Operations	5,247	5,247	0	0	0
Total Controllable Costs	5,247	5,247	0	0	0

The projected outturn variance figure at quarter 1 is included above for reference.

2.1 Ports & Harbours Operations – projected outturn breakeven

There are no significant variances.



Meeting(s):	Harbour Board	28 August 2017				
Report Title:	2017/18 Pilotage Accounts – Projected Outturn at Quarter 1					
Reference	F-072-F					
Number:						
Author /	Jonathan Belford, Executive Manager - Finance					
Job Title:						

1.0 Decisions / Action required:

1.1 The Harbour Board RESOLVE to review the Pilotage Accounts showing the projected outturn position at Quarter 1.

2.0 High Level Summary:

- 2.1 The purpose of this report is to enable the Harbour Board to monitor the financial performance of the pilotage services provided by the Council.
- 2.2 There is a requirement to prepare accounts relating to pilotage under Section 14 of the Pilotage Act 1987. The details of what must be included in these accounts are set out in regulations (The Statutory Harbour Undertakings (Pilotage Accounts) (Regulations) 1988, SI 1988/2216).
- 2.3 The accounts must show the details of revenue from pilotage charges and the use of pilotage exemption certificates; and total expenditure incurred in providing the service of a pilot, providing, maintaining and operating any pilot boats and administrative or other associated costs.

3.0 Corporate Priorities and Joint Working:

3.1 It is a corporate priority to ensure that the Council has excellent financial management arrangements.

4.0 Key Issues:

- 4.1 This report presents the projected outturn position for 2017/18 as at the end of the first quarter.
- 4.2 The projected outturn position is a reduction in net surplus of £95k (9%) against net income budget of £1.003m which results in a net surplus of £908k.
- 4.3 The projected outturn Pilotage Accounts for 2017/18 are attached as Appendix 1 to this report.

5.0 Exempt and/or confidential information:

5.1 None	
6.0 Implications :	
6.1 Service Users, Patients and Communities:	None
6.2 Human Resources and Organisational Development:	None
6.3 Equality, Diversity and Human Rights:	None
6.4 Legal:	The Council has statutory obligations to keep separate accounts in respect of the harbour undertaking and also separate pilotage accounts. Section 3(1) of the ZCC Act states that the harbour undertaking means "the harbour undertaking for the time being of the Council authorised by this Act". This means that the harbour undertaking must be considered only in terms of what the Council is authorised or duty bound to do under the ZCC Act. Pilotage is part of the harbour undertaking and income and expenditure is accounted for accordingly.
6.5 Finance:	 The projected outturn position is a surplus of £908k which is reduction in net surplus of £95k against annual budget. The main reasons for the reduction in surplus are: reduced income for boarding & landing and pilotage dues at Sullom Voe, due a reduction in tanker numbers as a result of offshore production interruptions in the East Shetland Basin (£156k); offset by vacant Pilot post which is unlikely to be filled this year until requirements for future shipping needs and terminal operating hours have been established £46k.
6.6 Assets and Property:	None
6.7 ICT and new technologies:	None
6.8 Environmental:	None
6.9 Risk Management:	Failure to keep Pilotage Accounts would place the Council in breach of its legal duties.

6.10 Policy and Delegated Authority:	Section 2.1.2(3) of the Council's Scheme of Administration Delegations states that the Board may exercise and perfor powers and duties of the Council in relation to any functio matter, service or undertaking delegated to it by the Coun more specifically referred to in paragraph 2.7.			
6.11 Previously considered by:	n/a	n/a		

Contact Details:

Brenda Robb, Management Accountant, 744690, <u>brenda.robb@shetland.gov.uk</u>, 11 August 2017

Appendices:

Appendix 1 – 2017/18 Pilotage Accounts Projected Outturn at Quarter 1

Background Documents:

None

2017/18 Pilotage Accounts - Projected Outturn at Quarter 1

	Sullom Voe				Scalloway		
	Annual Budget	Projected Outturn	Variance (Adv)/Fav	Annual Budget	Projected Outturn	Variance (Adv)/Fav	
Charges in respect of :	£	£	£	£	£	£	
Boarding & Landing Pilotage Services provided as authorised by section 10(1) of the	-633,600	-589,028	(44,572)	-10,000	-10,000	0	
Pilotage Act 1987	-1,589,448	-1,478,019	(111,429)	-35,000	-35,000	0	
Use of PEC issued as authorised by section 10(3) of the Pilotage Act 1987	0	0	0	0	0	0	
TOTAL INCOME	-2,223,048	-2,067,048	(156,000)	-45,000	-45,000	0	
Boarding & Landing	362,378	362,378	0	4,824	4,824	0	
Pilotage	652,682	606,935	45,747	6,651	6,651	0	
Sub-Total Employee Costs	1,015,060	969,313	45,747	11,475	11,475	0	
Boarding & Landing	10,482	10,482	0	1,848	1,848	0	
Pilotage	3,150	2,150	1,000	0	0	0	
Sub-Total Supplies & Services	13,632	12,632	1,000	1,848	1,848	0	
Boarding & Landing	64,765	64,765	0	9,615	9,615	0	
Pilotage	4,070	4,070	0	0	0	0	
Sub-Total Transport & Mobile Plant	68,835	68,835	0	9,615	9,615	0	
Boarding & Landing	20,009	19,880	129	2,218	3,696	(1,479)	
Pilotage	150	150	0	0	0	0	
Sub-Total Property & Fixed Plant	20,159	20,030	129	2,218	3,696	(1,479)	
Meeting Liabilities under Part III of the Act	0	0	0	0	0	0	
Boarding & Landing	24,596	23,057	1,540	10,697	10,697	0	
Pilotage	81,626	68,051	13,575	5,000	5,000	0	
Sub-Total Admin and Other Costs	106,222	91,108	15,115	15,697	15,697	0	
TOTAL EXPENDITURE	1,223,909	1,161,917	61,992	40,854	42,332	(1,479)	
NET TOTAL	-999,139	-905,130	(94,009)	-4,146	-2,668	(1,479)	

F-072 - Appendix 1

Overall

Annual Budget	Projected Outturn	Variance (Adv)/Fav	
£ -643,600	£ -599,028	£ (44,572)	
-1,624,448	-1,513,019	(111,429)	
0	0	0	
-2,268,048	-2,112,048	(156,000)	
367,203	367,203	0	
659,333	613,586	45,747	
1,026,536	980,788	45,747	
12,331	12,331	0	
3,150	2,150	1,000	
15,481	14,481	1,000	
74,380	74,380	0	
4,070	4,070	0	
78,450	78,450	0	
22,227	23,576	(1,349)	
150	150	0	
22,377	23,726	(1,349)	
0	0	0	
35,294	33,754	1,540	
86,626	73,051	13,575	
121,920	106,805	15,115	
1,264,763	1,204,250	60,513	
-1,003,285	-907,798	(95,487)	



Meeting(s):	Harbour Board	28 th August 2017
Report Title:	Harbour Master's Report	
Reference	PH-10-17F	-
Number: Author /	Greg Maitland - Harbour Master, Ports	-
Job Title:	and Harbours Operations	

1.0 Decisions / Action required:

1.1 The Harbour Board resolve to consider the content of this report in its role as Duty Holder, and note that the necessary management and operational mechanisms are in place to fulfil that function.

2.0 High Level Summary:

2.1 The purpose of this report is to summarise the activity, issues and incidents across the Ports and Harbours sector for Q1 - 2017/18.

3.0 Corporate Priorities and Joint Working:

- 3.1 Effective Planning and Performance Management are key aspects of Best Value and features of "Our Plan", the Council's Corporate Plan 2016 -2020.
- Our performance as an organisation will be managed effectively, with high standards being applied to the performance of staff and services. Poor performance will be dealt with, and good service performance will be highlighted and shared.

4.0 Key Issues:

- 4.1 Captain Trevor Auld is appointed as the designated person (HB Min. Ref 29/12) and provides independent assurance to the Duty Holder that the marine SMS, for which the Duty Holder is responsible, is working effectively. Captain Auld's report is attached as Appendix 1
- 4.2 4 incidents have been reported, 2 at Sullom Voe, 1 at Scalloway and 1 at Collafirth.
- 4.21 On 20th July 2017, at Collafirth, a small boat owner fell to his injury whilst trying to get onto the pier ladder. The casualty was assisted by two members of the public, with the Ambulance Service attending and the Coastguard being informed. The Port Authority was informed of this incident a day or so after it happened, with information sought from Shetland Coastguard. The individual was contacted, after his return from hospital, by the Harbour master, in the company of the Port Safety Officer, to establish the events of the incident.. This incident was reported to the MAIB.
- 4.22 On 28th June 2017, following the successful berthing of a tanker at Sullom Voe, a

tug picked up a rope in one of her propulsion units, when approaching her berth at Sella Ness. Divers attended the tug, removed the rope, surveyed the area and removed any submerged debris that could cause a similar issue. The tug completed engine trials with no damage reported.

- 4.23 On 20th July 2017, at Scalloway, a Small Ports Officer reported oil in the water, in the harbour. On investigation a small quantity of black oil, with surrounding rainbow sheen and a smell of diesel, was found. Despite further investigation, the source remains unknown, but is thought to be from the pumping of engine room bilges. The oil was contained and recovered by rigging absorbent boom (2 x 3m), with the sheen dissipating naturally.
- 4.22 On 29th July 2017, while completing the berthing of a tanker at Sullom Voe, The Pilot gave the instruction to let go the forward and aft tugs. It soon became apparent that the aft tug was having a problem clutching in her winch. There was a 5-10 minute delay while the issue was resolved. The situation was due to a lack of familiarity with the new tug controls and will be resolved with continued training and familiarisation.
- 4.3 A report on the Towage Fleet is attached as Appendix 2.
- 4.4 The audit of the SIC Safety Management System was completed in July 2017. A small number of non-conformities were raised. These were directly related to the recent management shortages and have since been cleared.
- 4.5 The Bridging Document identified in the DP Report is likely to be delayed due to Enquest taking over the management of the terminal from BP – expected November 2017.
- 4.6 Radar System Replacement Xanatos/Marico awarded contract with initial site visit carried out in late July. Parts are on order and installation due to be completed by February 2018. With only one radar operating at present, a risk to the service will remain until works have been completed.
- 4.7 Legal Services are currently working with officers from Ports & Harbours on changes required to the Sullom Voe Directions and Pilotage Directions. These changes are urgently required to address the change in service at the port.
- 4.8 The Harbour Master and Port Engineer attended a Burra Community Council Meeting in June 2017 to discuss concerns about depths at Hamnavoe Pier. A survey has since been carried out, which resulted in a dredging campaign, which has also been completed.
- 4.91 Individuals from Ports & Harbours will be attending the Offshore Europe Exhibition, in Aberdeen, in September to engage with various stakeholders in the oil and gas sector and to promote our facilities.
- 4.92 The Harbour Master will attend a Cruise Scotland summit in September, in Edinburgh, to promote Shetland and follow up opportunities.
- 4.93 Purchase enquiries have been received for the Easterdale Pier and for a net compound at Collafirth Pier these are under review.

5.0 Exempt and/or confidential information:

5.1 None

6.0 Implications :

olo implications .	
6.1 Service Users, Patients and Communities:	That SIC continues to provide a competent service to Port Users in line with the Service Plan.
6.2 Human Resources and Organisational Development:	None
6.3 Equality, Diversity and Human Rights:	None
6.4 Legal:	Failure to complete the changes to Sullom Voe Directions and Pilotage Directions leaves these open to challenge.
6.5 Finance:	None
6.6 Assets and Property:	None
6.7 ICT and new technologies:	None
6.8 Environmental:	None
6.9 Risk Management:	Failure to comply with the requirements of the Port Marine Safety Code could lead to regulatory action. Since the publication of the new Port Marine Safety Code and its Guide to Good Practice. The Safety management System (SMS) for Ports & harbours is being reviewed and updated.
6.10 Policy and Delegated Authority:	The scheme of Administration and Delegations states that the role of the Harbour Board is: 6.11 Strategic oversight and direction in all aspects of the operation of the Council's harbour undertaking in accordance with overall Council policy and the requirements of the Port Marine Safety Code. 6.12 Act as Duty Holder required by the Port Marine Safety Code and ensure that the necessary management and operational mechanisms are in place to fulfil that function 6.13 To consider all development proposals and changes of service level within the harbour undertaking, including dues and charges, and make appropriate recommendations to the

	Council.	
6.11 Previously considered by:		

Contact Details:

Greg Maitland, Harbour Master, 01595 744209, greg.maitland@shetland.gov.uk

Appendices:

Appendix 1 – DP Report to the Harbour Board Appendix 2 – Towage Report to the Harbour Board

Background Documents:

END



Designated Person Report: 28 August 2017

This Designated Person (DP) report is provided as an independent view on Shetland Islands Council's (SIC) performance against the requirements and standards under the latest edition of the Port Marine Safety Code (PMSC). The report is submitted to the SIC Harbour Board, and copied to the Harbour Master for information.

Introduction

Since my report to the Harbour Board meeting of 14 June 2017, I have maintained a regular dialogue on marine matters with SIC's Interim Harbour Master and, more recently, SIC's Harbour Master through telephone calls and an exchange of emails. I have also monitored both SIC's website http://www.shetland.gov.uk and SIC's port specific website http://www.shetland.gov.uk/ports for items relating to the reported actions, involvement and decisions taken by the Harbour Board and SIC's appointed officers. Prior to writing this report I had a telephone conversation with SIC's Harbour Master and Deputy Harbour Master, in which we discussed the monitoring measures and effectiveness of the current Marine Safety Management Systems.

Marine Safety Management Systems (MSMS)

Draft copies of the Shetland Islands Council, Ports and Harbours Operations, Quality Management System (ISO9001-2015) (2017) and Shetland Islands Council, Marine Safety Policy (2017) have been submitted for the approval of SIC's appointed officers, Designated Person and Chair of the Harbour Board (as Duty Holder representative). The two documents are the first phase in aligning SIC's Quality Management System and MSMS with the latest editions of the Port Marine Safety Code and the Guide to Good Practice on Port Marine Operations. Once approved the documents will be posted on SIC's port specific website http://www.shetland.gov.uk/ports

The following report sections describe each monitoring measure in turn.

Monitoring Measures

Technical Working Group: Meetings of the Technical Working Group (TWG) held on 18 May 2017 and 20 July 2017 record the ongoing good practice of bringing together SIC personnel from different port disciplines and port stakeholders to discuss a range of safety and operational issues of common interest.

As evidence of good practice relating to the MSMS, during the May meeting the TWG suggested that a risk assessment and/or a review could be undertaken to evaluate the risk posed by Lundqvist vessels arriving with a berthing deadweight of less than the stipulated 35% of summer deadweight. A further suggestion was made that all Lundqvist tanker operations could be stopped until the risk assessment and/or review had been completed. [*The latter suggestion resulted in the issue of Marine Circular No. 02/2107 on 25 May 2017, revoking revised acceptance parameters for Lundqvist tankers in Marine Circular No. 01/2017*]

As further evidence of good practice, the meeting minutes also document that the TWG discussed the Coastguard's official action when vessels entered the Area to be Avoided, fishing vessels travelling through Yell Sound failing to contact VTS with their whereabouts, and an article entitled 'Hazards of Pilot Boarding' in Issue 46 CHIRP (Confidential Hazardous Incident Reporting Programme) Maritime Feedback.



The draft minutes of the July meeting document that the TWG again discussed the Areas to be Avoided including concerns about the anchoring of vessels off Lerwick, and the deadweight of vessels arriving at Sullom Voe.

Examination and Technical Group: The last meeting of the Examination and Technical Group (E&TG) was held on 13 March 2017.

A review of the current marine pilot training programme remains an outstanding agenda item for future E&TG meetings. The latest version of the PMSC encourages Competent Harbour Authorities (*this should be read as Duty Holders*) to implement the international recommendations on the training and certification and operational procedures for pilots contained within International Maritime Organisation resolution A960.

Safety Sub-Committee: Ports: The 75th meeting of the Safety Sub-Committee - Ports was held on 3 August 2017. The draft minutes of the meetings continue to demonstrate the active involvement of marine personnel in all aspects of port safety.

In matters arising, the draft minutes record that a review of pilot boat man overboard exercises would be undertaken, fishing vessels in Yell Sound are still not monitoring or answering Sullom Voe VTS on VHF Channel 14, and risk assessments for personnel transfer at sea would be reviewed when all risk assessments were reviewed. Agenda items included a discussion of two recent incidents, a planned review of all procedures for lifting operations in Scalloway and other small ports, and first aid and banksmen training.

The Duty Holder should be mindful of the continued references in the Technical Working Group meetings and Safety Sub-committee meetings to fishing vessels failing to monitor or answer Sullom Voe VTS when transiting Yell Sound.

Small Ports: The table entitled 'Operational and Safety Visits to Small Ports & Harbours 2017', as posted on the website www.shetland.gov.uk, records that a visit to Collafirth took place in May 2017 and visits to Mid Yell, Cullivoe, Uyeasound, Baltasound, Easterdale, Toogs and Hamnavoe took place in June 2017.

The Duty Holder should be mindful that the current reporting system for operational and safety visits to small ports and harbours does not include reports on the status of all the ferry piers and terminals inside and outside the Statutory Harbour Authority's area of jurisdiction (as listed in Section 2.2.14 of SIC's Small Ports Marine Safety Management System (2015)). It is a requirement of the Code (Section 3.3) that the Duty Holder should conserve and promote the safe use of the harbour/facility and prevent loss or injury through the organisation's negligence. Therefore, the Duty Holder should be satisfied that alternative reporting arrangements on the operational and safety status of the ferry piers and terminals are in place.

Towage: Tug masters' and chief engineers' meetings were held in June, July and August 2017. Discussion focussed on the necessary support and required level of training to command and operate 'Multratug 29'.

The Harbour Master became the Designated Person Ashore (DPA) for SIC's tugs with effect from 0900 hours on Monday 31 July 2017. Notice of the change in duties was promulgated to all tug masters through Technical Marine Circular No 2/17.



It was noted that a copy of the then Towage Operations Designated Person Ashore's report to the June 2017 Harbour Board meeting, dated May 2017, was posted on the website www.shetland.gov.uk as an appendix to the Harbour Master's report.

Incidents and Accidents: The following incident report was recorded in the MarNIS database (Appendix A) in the period 17 May 2017 to 8 August 2017 inclusive.

Date	Vessel / Location	Incident
8 June 2017	Collafirth Pier	A member of the public fell into the water whilst transferring between two boats and the pier. Incident has been reported to the MAIB.

Other incidents in the period 17 May 2017 to 8 August 2017 but not recorded in the MarNIS database were:

- Multraship 29 picked up a rope in a propeller whilst coming alongside in Sullom Voe. Rope cleared by divers.
- Multraship 29 experienced towing winch failure. Problem identified and resolved.
- Pollution incident at Scalloway West pier on 21 July 2017. Small amount (<5 litres) of oil from an unknown source was recovered by the use of absorbent booms. In accordance with the MSMS procedure a pollution report (PolRep) was submitted to Shetland Coastguard MRSC

Audits

Internal audits: A total of 46 internal audit reports were completed in June 2017. Additional internal auditors will be trained to enable completion of internal audits of the MSMS on a phased basis throughout the year.

PMSC External Audit: The following recommendations from the external audit of the MSMS undertaken in October 2015 remain open:

- **Recommendation 2:** A bridging document between the Port and the Terminal (*at Sullom Voe*) has still to be discussed. It is acknowledged that this recommendation was made with regard to BP and the situation may change when EnQuest's position is established.
- Recommendations 8: Running the pilot launch with blacked out windows has been deemed an unacceptable risk and an alternative training programme to simulate operating the launch in reduced visibility has yet to be developed.
 - **Recommendation 9:** A safety drill matrix for pilot boat crews has still to be produced.

DNV External Audit: An external audit undertaken by a representative of DNV in July 2017 identified one major nonconformity (Management Review Meetings had not been held twice a year), two minor nonconformities and made one observation.

Main areas for improvement were identified as:

'Management should review on-going inputs and outputs from the PMSC recognition and ensure the integrity of the Quality Management System is maintained when changes to the Safety Management System are planned and implemented e.g. Risk assessments have been progressed with all marine assessments reviewed and managed within Maritime Navigation and Information Management Service "MarNIS" electronic management system and decision as

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to whether engineering assessments are managed in the same manner or continued as separate is still ongoing.'

Consultation: Proposals to update the Sullom Voe General/Pilotage Directions 2001 remain under review by SIC's legal services. The Duty Holder should note that to be compliant with Section 2.29 of the latest edition of the PMSC, it will be necessary to seek to maintain a consensus (*previous editions of the PMSC referred to 'consultation' rather than 'consensus'*) about safe navigation in its harbour or facility with users and service providers as far as possible.

It is noted that consultation is still ongoing with stakeholders following closure of Old Toft Pier on grounds of safety (SIC Notice to Mariners 8/2016).

Other consultation meetings, presently unminuted, were held by SIC's appointed officers with stakeholders on a proactive or reactive basis on a variety of marine related issues.

Harbour Board Meetings: The public agenda for the Harbour Board meetings of 14 June 2017 and the accompanying decision note was posted on the website www.shetland.gov.uk in a timely manner.

Training: The division between qualifications and/or training courses that are deemed essential and those which are deemed desirable has been reviewed in all three training matrices, namely: VTS and Marine Officers, Scalloway Small Ports Officers and Pilot Launch crews. This action is evidence of good practice and aligns the training matrices with the recommendations in Section 11.12.4 of the latest version of the Guide to Good Practice on Port Marine Operations. The matrices continue to be updated as staff change, training courses are completed and qualifications are obtained or revalidated.

In their publication 'Port Marine Safety Code Health Check Trends 2015' the MCA identified the need for Duty Holders to be given specific training on the Port Marine Safety Code and its application. Whilst it is known that the majority of SIC's Harbour Board members (as Duty Holder) received Duty Holder training on 13 June 2017, evidence of attendance is not readily available. It is recommended, therefore, that Duty Holder training and any other PMSC specific training given to SIC's Harbour Board members (as Duty Holder) should be documented in the marine training matrices.

Marine Circulars and Notices to Mariners: Stakeholder information regarding marine and operational safety has been posted in a timely manner through the issue of marine circulars and Notices to Mariners. The latter have been posted and maintained on SIC's ports specific website: http://www.shetland.gov.uk/ports/notices.asp.

- Latest Notice to Mariners:
 - No 1/2017 Notices remaining in force
 - o No 2/2017 Obstructions in SE entrance to Sullom Voe
 - o 2017 Trial passive acoustic survey by Unmanned Surface Vessel. West of Shetland
 - No 3/2017 Dangerous Incident Disposal of Asbestos Roofing Tiles.
- Latest Marine Circulars:
 - o No 1/2017 New Lundqvist Tankers adequate arrival deadweight
 - o No 2/2017 New Lundqvist Tankers Circular No 1/2017 revoked
 - No 3/2017 New 1–48 Pre-Arrival Checklist
- Latest Technical Marine Circulars:
 - No 2/17 Designated Person Ashore change of named designated person ashore.



Assessing Measures

Key Performance Indicators (KPI):

1. Open Incident KPI Reports (from the MarNIS database) for Sullom Voe, Scalloway and the Small Ports: Open Incident status on the 8 August 2017

Location	Location Open NS Reports		· ·		Open CM Reports	Open PS Reports		
Sullom Voe 1		1 0		0	1			
Scallowa	Scalloway 0		loway 0		0	0	0	0
Small Ports 0		all Ports 0 0 0		0	0	0		
NS PE EP CM								

2. Risk assessments KPIs (from the MarNIS database) for Sullom Voe, Scalloway and the Small Ports for the period ending 8 August 2017

Location	Nautical Safety Assessments	Port Efficiency Assessments	Environmental Protection Assessments	Crisis Management Assessments	Mean Assessment Score*	
Sullom Voe	25	5	7	0	3.80	
Scalloway	19	6	5	0	3.90	
Small Ports	16	3	4	0	3.90	
Totals 60 14 16 0						
* A mean assessment score between 3 and 5.99 means that the risks are as low as reasonably practicable (ALARP).						

3. Overdue risk assessments KPIs (from the MarNIS database) for Shetland (including Sullom Voe, Scalloway and the Small Ports) for the period ending 8 August 2017

Overdue Risk Assessment KPIs	Total Shetland*			
Overdue Nautical Safety Assessments	0			
Overdue Port Efficiency Assessments	0			
Overdue Environmental Protection Assessments	1			
Overdue Crisis Management Assessments	0			
* Target KPI for overdue risk assessments is 0				

It should be noted from the above KPI that one Environmental Protection Risk Assessment is shown as overdue. An overdue review of a risk assessment is a non-conformity with Section 6.2.1 of the MSMS (but not necessarily with the PMSC).



4. Number of port marine employees with in-date qualifications required for their job role, expressed as a percentage of the total number of employees undertaking port marine activities and requiring job specific qualifications

Employee Group	Group Number	Number Holding Essential In Date Qualifications	KPI (%)
Marine Pilots	-	Information not available	-
Vessel Traffic Service Officers (including relief VTSO and Interim Harbour Master)	-	Information not available	-
Small Ports Officers (including relief SPOs)	-	Information not available	-
Launch Crews	-	Information not available	-
Total Overall	-		

5. Availability of Aids to Navigation (in three classification bands) expressed as a percentage of total availability over the three year period 9 August 2014 to 9 August 2017.

IALA Category	No of Aids	No of Failures	Availability (%)	Target Availability (%)	
Category 1*	50	2	99.96	99.80	
Category 2**	69	2	99.59	99.00	
Category 3***	14	1	98.02	97.00	
Note: Th	ne availability of all aids to nav	igation exceeds the target	set by the Northern Lighth	nouse Board (NLB).	
* Category 1. An aid to navigation that is considered by the NLB to be of primary navigation significance. It includes the lighted aids to navigation and racons that are considered essential for marking landfalls and primary routes.					
** Category 2. An aid to navigation that is considered by the NLB to be of navigational significance. It includes lighted aids to navigation and racons that mark secondary routes and those used to supplement the marking of primary routes.					
*** Category 3. Al	aid to navigation that is considered by the NLB to be of less navigational significance than Cat 1 and 2.				

Effectiveness of the Marine Safety Management Systems

It is acknowledged that SIC's Marine Safety Management Systems are currently being rewritten to ensure they align with the current versions of the Port Marine Safety Code (published November 2016) and Guide to Good Practice on Port Marine Operations (published February 2017). Until such time as this task is complete, the effectiveness of the Marine Safety Management Systems in ensuring compliance with the Code relates to compliance with the Port Marine Safety Code published in March 2015.

The monitoring and assessing measures described in this report continue to provide assurance that the Marine Safety Management Systems for Sullom Voe, Scalloway and the Small Ports of West Burra (Hamna Voe); West Burrafirth; Housa Voe, Papa Stour; Mid Yell, Yell; Cullivoe, Baltasound; Unst; Uyeasound, Unst; Hamars Ness, Fetlar; Symbister, Whalsay Out Skerries (two separate areas: West Voe and South North-East Mouth); and North Haven (Fair Isle) are working effectively and in compliance with the Port Marine Safety Code published in March 2015.

Captain Trevor Auld Designated Person (PMSC)



Appendix A



Selected Ports Actual and Potential Incident Report Summary 17 May 2017 to 08 August 2017

Accident / Incident Details

Date	ID Code	Incident / Potential	Externally Reported	Accident Category	Name and Detail
08/06/2017	SUV0041INV	Ι	R	Fell whilst transferring between Vessel and Pier	Collafirth Pier accident Boat ownner fell, was injured and enteredthe water whilst transferring between a vessel and the Pier Ladder
					Primary Cause - Fall from height whilst accessing pier structure Consequences (rated 0 to 4) for - People(2)/ Less serious marine casualty / MAIB Reportable

Number of Accidents listed = 1

For the period 17 May 2017 to 08 August 2017.

Towage Operations Designated Persons' Report



SIC Harbour Board August 2017

Under the ISM (International Safety Management) Code the responsibilities and the minimum authority of the Designated Person Ashore (DPA) is: To ensure the safe operation of each ship and to provide a link between the Company and those on board, every Company, as appropriate, should designate a person or persons ashore having direct access to the highest level of management. The responsibility and authority of the designated person or persons should include monitoring the safety and pollution prevention aspects of the operation of each ship and ensuring that adequate resources and shore-based support are applied, as required. Ref: ISM Code

Review of Sea Staff Training needs

The initial phases of Tug Master/Crew familiarisation training is completed allowing the SVHA's new tug 'Multratug 29' to safely complete berthing's and utilising crew skills learned without the need for external trainer support. During this time MT29 has been continually deployed on the stern of all Tankers entering SVT. The next phase of training has begun to ensure 'Multratug 29' can be deployed and utilised in all operations required during active Tanker escort.

Representations To / From Designated Person

No contact has been made to the Towage DPA since the previous Report. The role of Towage DPA was transferred from Mr Kevin Main to the Harbour Master on 31st July 2017.

External DOC Audit

An external (MCA) audit of the Towage Safety Management System and accompanying documentation was carried out on 26th July. Upon satisfaction the attending Surveyor renewed the Company's Document of Compliance (DOC) for Towage Operations. Three Non Conformities were issued, which were:

The System requires:

- 1. All Masters to periodically review the Safety Management System.
- 2. Annual appraisals of all staff be carried out.
- 3. Compliance with procedures requiring transfer of personnel to new duties and tasks.

Internal ISM Audits

Annual ISM internal audits continue. One Non-Conformity raised on the 21st July was in regard to the provision of safe access/egress to Tugs from the Jetty.

External SMC Renewals

An interim Safety Management Certificate audit was carried out on 25th July to the satisfaction of an MCA Surveyor. The following deficiencies were raised:

- Certificate for Medical First Aid Kit expired
- Magnetic Compass adjustment overdue
- Fire plan container obstructed by door
- SWL on bits not highlighted
- Table of shipboard working arrangements not displayed

Accidents/Incidents

One 'near-miss' has been reported in this period concerning damage to a rubber fender on MT29, sustained whilst undergoing winch tests alongside dolphin 0 at Jetty 4.

SMS Review

The Towage Safety Management System has undergone an extensive review in preparation for recent Company DOC Audit and was approved for use on 18th July 2017.