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Minute

Development and Infrastructure Committee

Tuesday, 4 June 2019, 10:30.

Council Chamber, Council Offices, School Place, Kirkwall.

Present

Councillors Graham L Sinclair, Norman R Craigie, Robin W Crichton, David Dawson, Andrew Drever, J Harvey Johnston, Rachael A King, W Leslie Manson, Stephen Sankey, James W Stockan, Duncan A Tullock and Kevin F Woodbridge.

Clerk

• Angela Kingston, Committees Officer.

In Attendance

- Gavin Barr, Executive Director of Development and Infrastructure.
- Brian Archibald, Head of Marine Services, Engineering and Transportation (for Items 1 to 7 and 11 to 13).
- Andrew Groundwater, Head of HR and Performance (for Items 5 to 13).
- Roddy Mackay, Head of Planning, Development and Regulatory Services (for Items 1 to 11).
- Colin Kemp, Corporate Finance Senior Manager.
- Karen Bevilacqua, Solicitor.
- Stuart Allison, Economic Development Manager (for Items 3.1 to 11).
- David Brown, Environmental Health Manager (for Items 1 to 5).
- Hazel Flett, Senior Committees Officer.
- Adele Lidderdale, Hydrogen Projects Officer (for Items 4 to 6).
- Jordan Low, Economic Development Officer (for Items 3.1 to 11).
- Malcolm Parsons, Airfield Superintendent/Technician (for Items 8 to 13).

Observing

• Sweyn Johnston, Strategic Projects Officer (for Items 4 to 6).

Declarations of Interest

- Councillor Rachael A King Item 8.
- Councillor Stephen Sankey Item 11.

Chair

• Councillor Graham L Sinclair.



1. Disclosure of Exempt Information

The Committee noted the proposal that the public be excluded from the meeting for consideration of Item 12, together with Annex B of Item 8, as the business to be discussed involved the potential disclosure of exempt information of the classes described in the relevant paragraphs of Part 1 of Schedule 7A of the Local Government (Scotland) Act 1973 as amended.

2. Appointment of Vice Chair

The Chair called for nominations for Vice Chair, and the Committee:

Resolved, in terms of delegated powers, that Councillor Andrew Drever be appointed Vice Chair of the Development and Infrastructure Committee.

3. Appointments to Sub-committees, Working Groups and Other Bodies

After consideration of a report by the Chief Executive, copies of which had been circulated, the Committee:

Noted:

3.1. Council policy on appointments and/or nominations to external bodies, as outlined in section 6 of the report by the Chief Executive.

3.2. The proposal that, as the term of this Council was five years, appointments made at this meeting should last for the remainder of the term of this Council, namely for three years until May 2022.

The Committee resolved:

3.3. To confirm constitutional arrangements, approve revised remits and thereafter make appointments, where required, to the various Sub-committees, consultative groups and other bodies, referred to at paragraphs 3.5 to 3.18 below, which fell within the remit of the Development and Infrastructure Committee.

3.4. That the appointments to the various Sub-committees, consultative groups and other bodies, referred to at paragraphs 3.5 to 3.18 below, should be for the remainder of the term of this Council, namely for three years to May 2022.

3.5. Harbour Authority Sub-committee

The Chair called for nominations, from membership of the Development and Infrastructure Committee, for three appointments to the Harbour Authority Sub-committee and, after a secret ballot, the result of which was as follows:

- Councillor Robin W Crichton 9 votes.
- Councillor David Dawson 11 votes.
- Councillor Rachael A King 1 vote.
- Councillor Stephen Sankey 4 votes.
- Councillor Kevin F Woodbridge 11 votes.

The Committee resolved, in terms of delegated powers:

3.5.1. That the following members be appointed to serve on the Harbour Authority Sub-committee:

- Chair, Development and Infrastructure Committee.
- Vice Chair, Development and Infrastructure Committee.
- Councillor Robin W Crichton.
- Councillor David Dawson.
- Councillor Kevin F Woodbridge.

The Chair called for nominations for two further appointments to the Harbour Authority Sub-committee, who should not necessarily be members of the Development and Infrastructure Committee, and, after a secret ballot, the result of which was as follows:

- Councillor Rachael A King 6 votes.
- Councillor Stephen Sankey 2 votes.
- Councillor Magnus O Thomson 10 votes.
- Councillor Owen Tierney 6 votes.

Councillor Rachael A King intimated her wish to withdraw from the ballot, and the Committee:

Resolved to recommend to the Council:

3.5.2. That the following additional members be appointed to serve on the Harbour Authority Sub-committee:

- Councillor Magnus O Thomson.
- Councillor Owen Tierney.

3.6. Community Benefit Member/Officer Working Group

The Committee resolved, in terms of delegated powers, that the following members be appointed to serve on the Community Benefit Member/Officer Working Group:

- Leader.
- Depute Leader.
- Chair, Development and Infrastructure Committee.
- Vice Chair, Development and Infrastructure Committee.
- Councillor Rachael A King.

3.7. Planning and Regulatory Services Consultative Group

The Committee resolved, in terms of delegated powers, that the following members be appointed to serve on the Planning and Regulatory Services Consultative Group:

- Chair, Development and Infrastructure Committee.
- Vice Chair, Development and Infrastructure Committee.

- Chair, Planning Committee.
- Vice Chair, Planning Committee.
- Councillor Norman R Craigie.
- Councillor David Dawson.
- Councillor Stephen Sankey.

3.8. Roads and Environmental Services Consultative Group

The Committee resolved, in terms of delegated powers, that the following members be appointed to serve on the Roads and Environmental Services Consultative Group:

- Chair, Development and Infrastructure Committee.
- Vice Chair, Development and Infrastructure Committee.
- Councillor Norman R Craigie.
- Councillor Robin W Crichton.
- Councillor J Harvey Johnston.
- Councillor Stephen Sankey.
- Councillor Duncan A Tullock.

3.9. Transport Fairer Funding Consultative Group

The Committee resolved, in terms of delegated powers:

3.9.1. That the remit of the Transport Fairer Funding Consultative Group be extended to include wider transportation infrastructure, including air services.

3.9.2. That the following members be appointed to serve on the Transport Fairer Funding Consultative Group:

- Leader.
- Depute Leader.
- Chair, Development and Infrastructure Committee.
- Vice Chair, Development and Infrastructure.
- Councillor Robin W Crichton.
- Councillor Duncan A Tullock.
- Councillor Kevin F Woodbridge.

3.10. Regulatory Appeals Panel

The Committee noted the current arrangements regarding the Regulatory Appeals Panel, whereby the Panel comprised three members of the Committee, appointed by the Chief Executive, in terms of delegated powers, as and when required, depending on availability and the nature of the appeal.

3.11. Destination Orkney Strategic Partnership

The Committee resolved, in terms of delegated powers:

3.11.1. To confirm membership and participation on the Destination Orkney Strategic Partnership in an advisory capacity only, whilst representing the function and remit of the stakeholder organisation represented.

3.11.2. That the following members be appointed to represent the Council on the Destination Orkney Strategic Partnership:

- Leader.
- Depute Leader (substitute).
- Chair, Development and Infrastructure Committee.
- Vice Chair, Development and Infrastructure Committee (substitute).

3.12. Highlands and Islands Transport Partnership

The Committee resolved, in terms of delegated powers, that the following members be appointed to represent the Council on the Highlands and Islands Transport Partnership:

- Chair, Development and Infrastructure Committee.
- Vice Chair, Development and Infrastructure Committee (substitute).

3.13. Northern Roads Collaboration Forum

The Committee noted, that, following formation of the Northern Roads Collaboration Joint Committee in 2017, there was no longer a requirement to appoint representatives to the Northern Roads Collaboration Forum.

3.14. Orkney Local Plan District Partnership

The Committee resolved, in terms of delegated powers, that Councillor David Dawson be reappointed to represent the Council on the Orkney Local Plan District Partnership.

3.15. Orkney Renewable Energy Forum

The Committee resolved, in terms of delegated powers, that the following members be appointed to represent the Council on the Orkney Renewable Energy Forum, in an observer status only:

- Chair, Development and Infrastructure Committee.
- Vice Chair, Development and Infrastructure Committee.

3.16. Road Safety Forum

The Committee resolved, in terms of delegated powers, that the following members be appointed to represent the Council on the Road Safety Forum:

- Chair, Development and Infrastructure Committee.
- Vice Chair, Development and Infrastructure Committee.
- Councillor David Dawson.

3.17. Orkney Energy Strategy Stakeholder Group

The Committee resolved, in terms of delegated powers:

3.17.1. To confirm the remit of the Orkney Energy Strategy Stakeholder Group as follows:

- To oversee development and review of the Orkney Energy Strategy.
- To oversee development and delivery of an action plan to progress the Orkney Energy Strategy.

3.17.2. That membership of the Orkney Energy Strategy Stakeholder Group should comprise the following:

- Convener.
- Leader.
- Depute Leader.
- Chair, Development and Infrastructure Committee.
- Vice Chair, Development and Infrastructure Committee.
- Head of Strategic Projects and Infrastructure.
- Head of Marine Services, Engineering and Transportation.
- Head of Planning, Development and Regulatory Services.
- Head of Housing, Homelessness and Schoolcare Accommodation Services.
- Chair, Orkney Renewable Energy Forum.
- Innovation Manager, Community Energy Scotland.
- Managing Director, EMEC.
- Area Manager, Orkney, Highlands and Islands Enterprise.

3.18. Hydrogen Project Board

The Committee noted:

3.18.1. That, when reviewing appointments, consideration had been given to disestablishing the Hydrogen Project Board, with the remit thereafter subsumed within the remit of the Orkney Energy Strategy Stakeholder Group, referred to at paragraph 3.17 above.

The Committee resolved, in terms of delegated powers:

3.18.1. That the Hydrogen Project Board be retained meantime in order to retain specific focus on hydrogen projects.

3.18.2. To confirm the constitutional arrangements in respect of the Hydrogen Project Board as follows:

- Convener.
- Leader.
- Chair, Development and Infrastructure Committee.
- Vice Chair, Development and Infrastructure Committee.

4. Performance Monitoring

After consideration of a report by the Executive Director of Development and Infrastructure, copies of which had been circulated, the Committee:

Scrutinised:

4.1. The performance of Development and Infrastructure for the reporting period 1 October 2018 to 31 March 2019, as set out in sections 3 to 5 and Annexes 1, 2 and 3 of the report by the Executive Director of Development and Infrastructure, and obtained assurance.

The Committee resolved to recommend to the Council:

4.2. That the following actions, which had been progressed to completion, be removed from the Development and Infrastructure Service Plan:

- 08 Core Paths Plan Review of Core Paths Plan.
- 10a Roads To close off the Roads Asset Management Plan work.
- 10b Roads To progress the Roads Management and Maintenance Plan work.
- 19 Digital Connectivity Ensuring ubiquitous world class digital connectivity in Orkney by way of adding to the Highlands and Islands digital roll-out. Working with Community Broadband Scotland to match local communities and interested parties' digital aspirations. This included developing and supporting pipelines projects.
- 24 STAG Appraisal for Transport Scotland Connectivity to the Scottish Mainland Work with the Scottish Government and HITRANS to complete the STAG appraisal for transport connectivity to the Scottish Mainland in order to influence the service specification requirements.
- 30 Kirkwall Harbour Coastal Flood Risk Management Deliver the Kirkwall Harbour Coastal Flood Risk Management project.
- 36 Environmental Services (Recycling on Egilsay, Wyre and Graemsay) Complete implementation of recycling solutions for Egilsay, Wyre and Graemsay.

4.3. That the Development and Infrastructure Risk Register, attached as Appendix 1 to this Minute, be approved.

5. Private Water Supplies

After consideration of a report by the Executive Director of Development and Infrastructure, together with an Equality Impact Assessment, copies of which had been circulated, and after hearing a report from the Environmental Health Manager, the Committee:

Noted:

5.1. That, in Scotland, private water supplies were defined as those not provided by Scottish Water and where the water was intended for human consumption.

5.2. The two types of private water supplies, covered by different regulations and legislation, as detailed in section 3 of the report by the Executive Director of Development and Infrastructure.

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5.3. That, in November 2006, the Council agreed a policy in respect of private water supplies, which set out procedures for sampling, charging and grant eligibility.

5.4. That, following an internal audit report on private water supplies presented to the Monitoring and Audit Committee on 7 June 2018, the following recommendations were made:

- A policy, setting out how the Council would regulate Type B supplies, should be prepared.
- A review of the criteria for demonstrating undue hardship in respect of private water supply grants should be undertaken.
- A review of charges for Regulation 2 and Type B supplies should be undertaken.

5.5. Options in respect of charging for regulating private water supplies, as outlined in sections 5.5 and 5.10 of the report by the Executive Director of Development and Infrastructure, with the preferred options being as follows:

- Regulated supplies Option 1, namely to recover costs in relation to collecting water samples, the analysis of water samples, carrying out a risk assessment and reviewing a risk assessment.
- Type B supplies Option 1, namely to recover costs up to the statutory maximum but to waive charges, which would otherwise apply to Type B supplies, where the eligible person was in receipt of a means tested benefit.

5.6. The criterion proposed in respect of private water supply grants, as detailed in section 6.3 of the report by the Executive Director of Development and Infrastructure.

Councillor Duncan A Tullock, seconded by Councillor Robin W Crichton, moved that (1) the Type B Private Water Supplies Policy be approved; (2) persons in receipt of one or more means tested benefits should receive 100% grant aid in respect of private water supplies; and (3) the following charges in respect of private water supplies be implemented:

- Regulated supplies recover costs in relation to collecting water samples, the analysis of water samples, carrying out a risk assessment and reviewing a risk assessment.
- Type B supplies recover costs up to the statutory maximum but to waive charges, which would otherwise apply to Type B supplies, where the eligible person was in receipt of a means tested benefit.

Councillor James W Stockan, seconded by Councillor Kevin F Woodbridge, moved an amendment that costs in respect of travel and officer time, associated with sampling Regulated and Type B supplies in the North and South isles, be excluded from any charges.

The result of a recorded vote was as follows:

For the Amendment:

Councillors Norman R Craigie, David Dawson, Andrew Drever, J Harvey Johnston, Rachael A King, W Leslie Manson, Stephen Sankey, Graham L Sinclair, James W Stockan and Kevin F Woodbridge (10). Page 45.

For the Motion:

Councillors Robin W Crichton and Duncan A Tullock (2).

The amendment then became the motion.

Councillor W Leslie Manson, seconded by Councillor Norman R Craigie, moved a further amendment, notice of which had been given, that consideration of the draft Type B Private Water Supplies Policy, charges for regulating private water supplies and the criterion in respect of private water supplies mandatory grants be deferred, to the next meeting of the Committee, to allow officers to provide further clarification, particularly in regard to islesproofing the policy and associated charges to ensure that it did not disadvantage residents living in the isles.

The result of a recorded vote was as follows:

For the Amendment:

Councillors Norman R Craigie, Robin W Crichton, W Leslie Manson, Graham L Sinclair, Duncan A Tullock and Kevin F Woodbridge (6).

For the Motion:

Councillors David Dawson, Andrew Drever, J Harvey Johnston, Rachael A King, Stephen Sankey and James W Stockan (6).

On the casting vote of the Chair, the Committee:

Resolved to recommend to the Council:

5.7. That consideration of the draft Type B Private Water Supplies Policy, charges for regulating private water supplies and the criterion in respect of private water supplies mandatory grants be deferred, to the next meeting of the Committee, to allow officers to provide further clarification, particularly in regard to isles-proofing the policy and associated charges to ensure that it did not disadvantage residents living in the isles.

6. Draft Orkney Hydrogen Strategy

After consideration of a report by the Executive Director of Development and Infrastructure, together with an Equality Impact Assessment, copies of which had been circulated, and after hearing a report from the Hydrogen Projects Officer, the Committee:

Noted:

6.1. That, in October 2016, the Council approved the Orkney Hydrogen Economic Strategy, a Council document produced for the purpose of aiding an application for specific funding, and as such was considered unsuitable to direct further development of hydrogen in Orkney.

6.2. That, in February 2017, the Council agreed to facilitate the consultation process for the draft Orkney Sustainable Energy Strategy 2017 to 2025 on behalf of the Orkney community, with the final document published in September 2017 and endorsed by the Orkney Partnership.

6.3. The proposal that a new Orkney Hydrogen Strategy, to be owned and developed by the wider Orkney community, with the Council facilitating the consultation process, be prepared to supersede the Orkney Hydrogen Economic Strategy.

6.4. The draft Orkney Hydrogen Strategy, attached as Appendix 1 to the report by the Executive Director of Development and Infrastructure, which would sit within and support the strategic aims of the Orkney Sustainable Energy Strategy 2017 to 2025.

The Committee resolved to recommend to the Council:

6.5. That the draft Orkney Hydrogen Strategy, referred to at paragraph 6.4 above, be approved for consultation.

6.6. That the Executive Director of Development and Infrastructure should submit a report, to the next meeting of the Committee, detailing the outcome of the consultation exercise, referred to at paragraph 6.5 above, and presenting a final version of the Orkney Hydrogen Strategy for adoption in so far as it related to the remit of the Council.

7. Town Centre Fund

After consideration of a report by the Executive Director of Development and Infrastructure, copies of which had been circulated, and after hearing a report from the Head of Planning, Development and Regulatory Services, the Committee:

Noted:

7.1. That the Scottish Government had confirmed an award of capital grant, amounting to $\pounds 200,000$, to the Council as part of the Town Centre Fund.

7.2. That the aim of the Town Centre Fund was to enable local authorities to support economic investments in towns with a population of over 1,000 which encouraged town centres to diversity and flourish.

7.3. That the decision on use of the Town Centre Fund grant allocation rested with the Council, with the grant, which was for capital expenditure, required to be used in financial year 2019 to 2020.

7.4. That Financial Regulations permitted the Head of Finance, in exceptional circumstances, and in consultation with the Leader, the Depute Leader and the Chief Executive, to approve any capital expenditure which he considered was in the interest of the Council and which was fully funded.

The Committee resolved to recommend to the Council:

7.5. That, following consideration of feedback from Kirkwall BID Limited, the Stromness Community Development Trust and Kirkwall and Stromness ward members, powers be delegated to the Executive Director of Development and Infrastructure, in consultation with the Chair and Vice Chair of the Development and Infrastructure Committee, to identify a range of potential projects, to utilise the Town Centre Fund.

8. Economic Development Grants

Budget Monitoring Statement and Delegated Approvals

Councillor Rachael A King declared a non-financial interest in this item, in that a family member was employed by an organisation which had received Economic Development Grant funding, however, as the specific application was not discussed, she did not leave the meeting.

After consideration of a report by the Executive Director of Development and Infrastructure, copies of which had been circulated, and after hearing a report from the Economic Development Manager, the Committee:

Noted:

8.1. That, during financial year 2018 to 2019, new spending commitments of £532,938 were approved which, relative to the revised Economic Development Grants budget of £591,700 including the capability to over-commit by 20%, resulted in an uncommitted amount of £58,762 for the year, as detailed in Annex A to the report by the Executive Director of Development and Infrastructure.

8.2. That the level of outstanding spending commitments held in the Economic Development Grants Fund, as at 31 March 2019, increased by £139,993 to £1,120,001.

8.3. Grant and non-grant approvals made in the period 1 April 2018 to 31 March 2019, totalling £532,938, including grants approved under delegated schemes for the same period, totalling £255,044, as detailed in Annex B to the report by the Executive Director of Development and Infrastructure.

9. Economic Development Grants Budget

After consideration of a report by the Executive Director of Development and Infrastructure, copies of which had been circulated, and after hearing a report from the Economic Development Manager, the Committee:

Noted:

9.1. That, in July 2008, the Council agreed that the Development Committee be authorised to overcommit the annual allocation towards development activities, now known as the Economic Development Grants budget, by a maximum of 20%.

9.2. That, in 2011, the Economic Development Grants Fund was established to recognise the extent of grant commitments which, as at 31 March 2019, stood at £1,120,001.

9.3. That, up until financial year 2018 to 2019, the annual Economic Development Grants budget had become fully committed earlier each financial year.

9.4. That, due to an improvement in the number of fully delivered projects that had received Economic Development grant awards, the annual budget risked being exceeded.

9.5. The analysis of the Economic Development Grants budget, as detailed in section 4 of the report by the Executive Director of Development and Infrastructure.

The Committee resolved to recommend to the Council:

9.6. That, with effect from 1 April 2019, the Development and Infrastructure Committee be authorised to overcommit the annual allocation to the Economic Development Grants budget by a maximum of 5%.

9.7. That the Executive Director of Development and Infrastructure should undertake a review of the practice, referred to at paragraph 9.6 above, which would operate within normal budgetary control limits, at the end of each financial year, with the results being reported to the Committee as part of the Budget Outturn Statement in respect of Economic Development Grants.

9.8. That the review, referred to at paragraph 9.7 above, should also include a review of long standing grant commitments being carried in the Economic Development Grants Fund.

10. Training Grant Pilot Scheme

After consideration of a report by the Executive Director of Development and Infrastructure, together with an Equality Impact Assessment, copies of which had been circulated, and after hearing a report from the Economic Development Officer, the Committee:

Noted:

10.1. That there was currently a dearth of financial support available in Orkney towards staff development and training that was open to all businesses.

10.2. The proposal to establish a one year pilot scheme offering grant assistance to eligible businesses towards non-statutory staff development and training.

The Committee resolved to recommend to the Council:

10.3. That a one year pilot scheme, providing grant assistance to eligible businesses towards non-statutory staff development and training, up to a maximum sum of \pounds 1,000 to any single business during the period of the pilot scheme, and at a maximum rate of 90% of total eligible costs, be approved.

10.4. That an allocation of up to £40,000 be used from the Economic Development Grants budget towards the pilot training grant scheme.

10.5. That powers be delegated to the Executive Director of Development and Infrastructure to determine applications from eligible businesses in respect of the training grant pilot scheme.

11. Orkney Marketing

Proposed Programme of Activities and Budget

Councillor Stephen Sankey declared a financial interest in this item, in that he owned a tourism business which had received funding from the Orkney Marketing Programme, and was not present during discussion thereof.

After consideration of a report by the Executive Director of Development and Infrastructure, copies of which had been circulated, and after hearing a report from the Economic Development Manager, the Committee:

Noted:

11.1. That, since 1995, the Orkney Marketing Programme had operated as a jointly funded partnership between the Council and Highlands and Islands Enterprise.

11.2. That the Marketing Programme was industry led, with its activities prioritised through the Orkney Marketing Advisory Group, comprising representatives from the industry membership groups of the Energy, Creative, Tourism and Food and Drink sectors.

11.3. That approved Orkney Marketing Programme activities were procured, contracted and delivered by Highlands and Islands Enterprise programme management staff, acting on behalf of the partnership.

11.4. That several additional sector support projects, which co-ordinated with and were mutually supportive of the Orkney Marketing Programme, had secured LEADER Programme funding that would run until 30 September 2020.

11.5. That, as yet, there was no clarity on future external post Brexit funding options beyond September 2020.

11.6. That, recognising current circumstances, uncertain external funding options and the priority of providing continuity of marketing support delivered through contract procurement, Orkney Marketing Advisory Group had endorsed a programme of activities covering the period of current LEADER funding, namely April 2019 to September 2020, amounting to a total budget of £189,500.

11.7. That the proposed Orkney Marketing Programme up to September 2020 would enable preparations to be made to plan for and approach new external funding sources as and when those were confirmed by UK and Scottish Governments.

11.8. The proposal that the programme budget, referred to at paragraph 11.6 above, be jointly funded by the Council and Highlands and Islands Enterprise, as follows:

- Council contribution 60% of total costs up to a maximum sum of £77,700 for 2019 to 2020 and £36,000 for April to September 2020.
- Highlands and Islands Enterprise contribution 40% of total costs up to a maximum sum of £51,800 for 2019 to 2020 and £24,000 for April to September 2020.

The Committee resolved, in terms of delegated powers:

11.9. That, subject to approval of the contribution from Highlands and Islands Enterprise, referred to at paragraph 11.8 above, which comprised a number of individual project contributions, the following budget allocations be awarded towards the activities of Orkney Marketing:

- A budget allocation up to a maximum sum of £77,700 for financial year 2019 to 2020.
- A provisional budget allocation up to a maximum sum of £36,000 for April to September 2020, subject to confirmation of a Marketing revenue budget for 2020 to 2021.

12. Airfields Strategy and Investment Plan

On the motion of Councillor Graham L Sinclair, seconded by Councillor Andrew Drever, the Committee resolved that the public be excluded from the meeting for this item on the grounds that it involved the disclosure of exempt information as defined in paragraph 1 of Part 1 of Schedule 7A of the Local Government (Scotland) Act 1973 as amended.

After consideration of a report by the Executive Director of Development and Infrastructure, together with an Equality Impact Assessment, copies of which had been circulated, the Committee:

Noted:

12.1. That the Council, as the Accountable Body for airfield operations, carried the full risk of ensuring that the infrastructure and equipment for all aspects of airfield operations were fit for purpose.

12.2. That, since approval of the North Isles Airfield Strategy by Council in July 2014, works identified in that strategy had largely been completed, with the exception of upgrading the four remaining terminal buildings at Eday, Papa Westray, Stronsay and Westray.

12.3. That, whilst reviewing the Strategy, a number of priorities had been identified, as detailed in section 4 of the report by the Executive Director of Development and Infrastructure.

The Committee resolved to recommend to the Council:

12.4. That the North Isles Airfield Management Strategy 2019, attached as Appendix 2 to this Minute, be approved.

13. Conclusion of Meeting

At 15:30 the Chair declared the meeting concluded.

Signed: Graham L Sinclair.

Development and Infrastructure Risk Register – March 2019

Strategic Risks

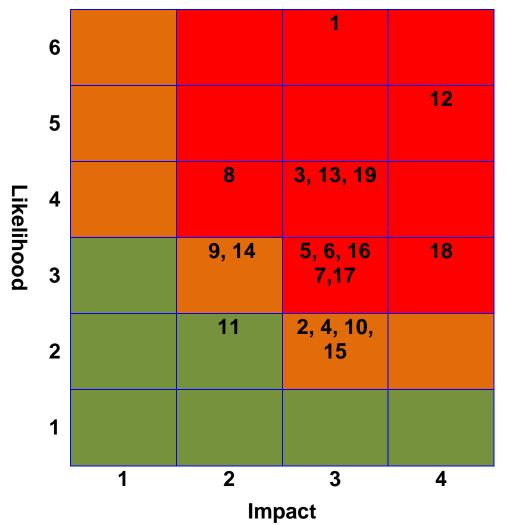
Cluster.	Risk number.	Owner.
Financial.	12, 8, 10.	Head of Marine Services, Engineering and Transportation.
Financial.	11.	Head of Planning, Development and Regulatory Services.
Financial	9	Head of Infrastructure and Strategic Projects
Financial.	17, 18, 19.	Executive Director of Development and Infrastructure.
Staffing.	19.	Executive Director of Development and Infrastructure.
Economic Recovery and Sustainability.	1.	Head of Planning, Development and Regulatory Services.
Political.		
Partnerships.	4.	Head of Planning, Development and Regulatory Services.
Governance.		
Communication.		

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Operational Risks

Cluster.	Risk Number.	Owner.
Financial.	3.	Head of Infrastructure and Strategic Projects.
Financial.	13, 14, 15, 16.	Executive Director of Development and Infrastructure.
Staffing.	5, 15, 16.	Executive Director of Development and Infrastructure.
Economic Recovery and Sustainability.	2.	Head of Marine Services, Engineering and Transportation.
Economic Recovery and Sustainability.	6, 7.	Executive Director of Development and Infrastructure.
Political.		
Partnerships.		
Governance.		
Communication.		

Risk Matrix





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Likelihood.6.	Impact.	3.	RAG.	Red.	Current Risk Score.	18.	Target Risk Score.	6.
Vulnerability.	Trigger.		Cor	sequences.		Mitigating	g Actions.	
BREXIT presents an as yet unknown risk to existing, established Policy and support for a range of sectors in Orkney. UK Government Shared Prosperity Fund	Residency challenges/inse migrant labour substantial cha range of sector cut in direct pa farmers post B Export tariffs a transportation of additional costs restricted acce European and markets threate livestock farmin and food and of Changes to foo e.g. export hea certificates. Market price ac fail to compens subsidy cuts. Service unable demands e.g. I certificates.	force. Risk ange across rs for exam yments to rexit. nd delays, s, and ss to global en viability ng, fishing drink sector od exports, alth djustments sate for farr	n sho s of Rec s a fallin ple crop aba acc redu emp eco frag cap	rtages in seve luced viability ng production os and cause ndonment. L ess to EU ma uced fishing e ployment opp nomic sectors	could lead to of livestock and land oss of competitive rkets leads to; ffort; Loss of ortunities in key s. Sustainability of es at risk. Lack of	and Island stakeholde Partnershi Group (HI discussion and is lobl all levels. 01.2 – Eng and proce businesse Engageme 01.3 - Mor OIC EU te Monitor al 01.4 - Trai	bartnership with other H ds local authorities and er organisations, the Ha ip and H&I Agricultural ASG) are engaged in o ns with the Scottish Gov bying Ministers and par gagement with the fish essing sectors, aquacult es and other sectoral gro ent with Scottish Gover nitoring BREXIT process am and COSLA repress I impacts. ining of additional staff s and Business Ring op	other &I Support n-going vernment liaments at catching ure oups. nment. s through entation. in health

Risk Title: 01 – The UK exit from the European Union (Brexit)

Likelihood.	2.	Impact.	3.	RAG.	Amber.	Current Risk Score.	6.	Target Risk Score.	6.
Vulnerability.		Trigger.		Con	sequences.		Mitigating	Actions.	
Insufficient plans i to ensure delivery training and exerce place. The Counce not have sufficient sustain assets, rej ageing assets and key assets. Difficulty of staff recruitment in som	of ises take I may funds to place I develop	Failure to carr of staff. Insuffi resilience of st posts. Change for runways, fa equipment. Ma deterioration of Shortage of st fire team for a	cient taff – single ed standard: acilities and aterial of runways. aff to muste	outer ton deter s deter repu of isl Failu	r islands of C riorate; plan/ riorate; scarc tational risk t ands airfield re to monito	e resources; o Council; closure	programm 02.2 – Pla programm 02.3 – Red and review 02.4 - Airfi programm Strategy. 02.5 – Del plans for r 02.6 - Re-	nt and vehicle replacer	nent employees ns. ntenance irfields vestment plant.

Risk Title: 02 – Airfield closure or non-conformity.

Risk Title: 03 – Affordability of Waste collection and disposal.

Likelihood.	4.	Impact.	3.	RA	G.	Red.	Current Risk Score.	12.	Target Risk Score.	4.
Vulnerability.	Vulnerability. Trigger.			Consequences.			Mitigating Actions.			
The Council may fa deliver the AWC (Al Weekly Collection) to the outer islands Orkney. The risks are all in o of significant service of circa £65k per an	ternate service in context e cuts	The Council fa delivery of this outer islands ir	service to	the	gap t Gove	owards meet	e able to close the ting the ets for recycling	particular Round rev commercia Preventativ gaps. Prog efficiencies	going programme of rev AWC (alternate weekly iew for efficiencies, link al trade waste roll-out. ve spend proposal for f gress is also being mad s through the Change F recycling and commer	collection). ked to unding le on Programme

against current deficit in excess of £200k.	03.2 – Secure strategy on a longer term for support officer for awareness raising and
There is also an additional	targeting.
focus in the new Council	03.3 – Chinglebraes Replacement Project.
Plan on new activities e.g.	Interim maintenance is within the 2016/17
plastics.	capital replacement programme. Permanent
Loss of income generated	replacement solution in development for
through the sale of	2021/22 going forward for CPA
recyclates due to changes	consideration in 2016/17.
in international markets	03.4 – Re-negotiations with Shetland on
which leads to additional	disposal cost to increase certainty of
storage costs.	expenditure.

Risk Title: 04 – Public health protection.

Likelihood.	2.	Impact.	3.	RA	G.	Amber.	Current Risk Score.	6.	Target Risk Score.	6.
Vulnerability.	•	Trigger.	Trigger. Consequences. Mitigating Actions.							
The Council has li staffing resources able to respond to public health incid has to be recognis within a small tear will always be cap issues when a sign incident arises. Th need for close co- ordination with NH	to be a major ent. It ed that n there acity nificant ere is a	A major ani other public outbreak.	•		reso indiv staff incid proce com	urces; imme iduals, fami members in ent; possibl eedings and munity reso	d associated costs; urces unable to	operati 04.2 – NHSO. 04.3 – Public 04.4 – comple trained authori 04.5 – program Orkney end of	D&I Protocol for dealing v Health & Safety incidents. Staffing establishment – f ment of competent officer , experienced and approp sed). Port Health – Maintain tra mme with National Health v. Up-date to go to MOWG	king with vith major ull rs (qualified riately ining Service before the NHSO to

	Guide and to meet every February to discuss and agree.
	04.7 - Establish a formal out of hours Environmental Health Service.

Risk Title: 05 – Workforce Planning.

Likelihood.	3.	Impact.	3.	RAG.	Red.	Current Risk Score.	9.	Target Risk Score.	6.	
Vulnerability.		Trigger.		Con	Consequences.			Mitigating Actions.		
The Council may ha insufficient training place and ERDs (employee review development) not c out regularly. Lack of proper train including career gra plans/ apprenticesh impact on the Servi the future. Workforce Plans we approved through Committee in March	plans in arried ing ide ips will ce in ere	The Council do fully trained sta place, at the rig deliver set prio statutory functi	tff, in the rig tt time, to rities and/o	ght untr worl r serv incre with	ained workfor (force becom) ice standards	es demoralised; drop; an non- compliance	measure of and people required. V services.	propriate systems in pla competency and ensure e development is under With a particular focus o prkforce Plans implement	e training rtaken as on statutory	

Risk Title: 06 – Major project delay or failure.

Likelihood.3.Impact.3.RAG.Red.	Current Risk9.Target Risk Score.6.Score.9.9.9.9.	δ.
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Vulnerability.	Trigger.	Consequences.	Mitigating Actions.
The risk of insufficient financial and/or staff resources, to meet current and future demand, makes it difficult for the Council to realise its priorities.	Strategic high level project programme slippage or failure of being over budget.	Failure to deliver major projects.	 06.1 – Ensuring appropriate consideration of pressures during capital and revenue budget setting and most efficient use of existing resources. 06.2 – Establish additional project specific staff and budget resources to ensure new project delivery where required.

Risk Title: 07 – Higher fuel costs.

Likelihood.	3.	Impact.	3.	RAG.	Red.	Current Risk Score.	9.	Target Risk Score.	6.		
Vulnerability.	Inerability. Trigger.			Cor	sequences		Mitigatir	Mitigating Actions.			
The Council faces challenges becaus volatility of fuel cos running costs for p vehicles, aircraft, b ferries, tugs, etc. is affected by the cos This is particularly challenging for cor services where the is obliged to honou agreements.	e of the sts. The lant and ouses, s directly st of fuel. htracted e Council	The Council increase in f	•	proa cou Feri redu bec Ser carr bec on o rese may	active: Roads Id mean a re ries: increase uced service. ome non-vial vice Obligatio ies 95% of fu ome non-vial contingency a erve for fuel t	ve rather than s: increased costs duced service. ed costs mean a Bus routes may ole. Air Public on – Council uel risk – may ole. Council calls and/or contingency ies in funds which be required. Tugs:	past to re operation 07.2 – In 07.3 - Er continge vehicles 07.4 - Fu 07.5 – Ca renewab (electricit	uel surcharge levy has b ecoup money for ferry ar n. centives for cheaper sup neourage lower fuel usag ncy. Migration to low end and other alternative fue el cost risk held by bus apital project developme les to offset energy cons ty rather than oil) through enewables project and p	nd tug oplies. ge; ergy els. operators. ent of sumption h Council		

Risk Title: 08 – Continued lack of Scottish Government support for costs of concessionary travel on ferries, air and community transport.

Likelihood.	4.	Impact.	2.	RAG.	Red.	Current Risk Score.	8.	Target Risk Score.	4.
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Vulnerability.	Trigger.	Consequences.	Mitigating Actions.
The Council may not have sufficient funds for dealing with concessions on Ferries, Air and Dial-a-Bus. This vulnerability is also increasing due to the increased ageing population.	Ageing population. Reducing Scottish Government proportion of grant/Scottish Government "pot" is capped.	Vulnerable people left without ability to meet basic needs; budgets inadequate due to reduction in government support.	 08.1 - Outwith Local Authority control – reimbursement of over 60/disabled NEC tax paid by the Scottish Government. 08.2 - STAG Project/Fair Funding activity.

Risk Title: 09 – Risk of reduced income from business activities from Quarries Budget overspend due to selffinanced strategy which relies on income generation

Likelihood.	3.	Impact.	2.	RA	G. Amber. Current Risk 6. Target Risk Score.					e. 4.		
Vulnerability.		Trigger.			Cons	sequences		Mitigat	ting Actions.			
The Council Quarr also been a signific income resource w has been applied t financing budget a within D&I. This is market dep and availability of infrastructure.	cant /hich o a self- pproach	Change in lo quarry good		for	produ D&I s	ucts for Cou	ty of quarry ncil projects. d budget strategy pend.		Continue to invest in quarr ucture and expansion pote	•		

Risk Title: 10 – Risk of reduced income from Harbours business activity as the market changes.

Likelihood.	2.	Impact.	3.	RAG	•	Amber.	Current Risk Score.	6.	Target Risk Score.	6.
Vulnerability. Trigger.		C	Consequences.			Mitigating Actions.				
5		-			a comprehensive ce; reputational	e 10.1 - Development and Marketing of infrastructure and services.				

oil industry and cruise liners for generating income. Changes to these markets could have a profound effect on harbour revenues.	/income streams if/when current marine activity reduces. Cruise ships reduce. Oil revenues worsen.	users and elected members; failure to deliver the range of services	 10.2 – New business e.g. Ship to Ship transfer in Scapa Flow and other oil and gas related activity. 10.3 - Identify and exploit new markets and invest in infrastructure and skilled people. 10.4 - Implementation and investment in the Port Master Plan.
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Risk Title: 11 – Insufficient Fee income for Planning and Building Standards.

Likelihood.	2.	Impact.	2.	RAG.	Green.	Current Risk Score.	4.	4.		
Vulnerability.		Trigger.	·	Со	nsequences	•	Mitigating Actions.			
The risk of insufficien financial resources to current and future de as there is an over-re on highly unpredicta income (primarily bu warrants and plannin fees) to fund element the service.	o meet emand eliance ble fee ilding ng	The Council in the national economy. The the level of d activity and in on the number applications warrants (and fee income) Council. For 2019/202 development reduces risk only.	al and local his impacts of evelopment n turn impact er of planning and building d associated received by t 20 exceptiona t activity	n star bec s den g con	ufficient budg ndards drop; omes overst noralised; fai	existing workforce	opportu 11.2 – 0 core se 11.3 - S	Promote new developmen inities located within Orkn Continue to seek baseline rvices revenue and capita Support any Scottish Gove als to increase fees.	ey. funding for II.	

Risk Title: 12 – Loss of Service due to lack of funding for Ferry and Terminal Replacement

Likelihood.	5.	Impact.	4.	RAG.	Red.	Current Risk Score.	20.	Target Risk Score.	3.
Vulnerability.		Trigger.		Co	nsequences.		Mitigating	Actions.	

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The Council does not have sufficient funds for Ferry and Terminal maintenance and replacement programme.	Ferries reach end of life with no replacement – rapid service deterioration. Excessive support costs as aged ferries kept running. Excessive running costs of old ferries. No opportunities to achieve expected service levels. Crisis purchase of new ferries – loss of bargaining power.	 12.1 - Contact with Scottish Government STAG (Scottish Transport Appraisal Guidelines) process including beginning discussion on transfer of responsibility and fair funding. 12.2 - Establish revised funding mechanism for revenue and capital elements of transportation services with Scottish Government.
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Risk Title: 13 – Insufficient Operational equipment and infrastructure funding.

Likelihood.	4.	Impact.	3.	RAG.	AG. Red. Current Risk 12. Target Risk Score.		Target Risk Score.	9.	
Vulnerability.	/ulnerability. Trigger.			Co	nsequences	•	Mitigating	g Actions.	
The Council may no sufficient funds to su assets, replace age assets and develop assets and infrastru Essential plant and equipment have to b maintained to ensur can support the Cou services.	ustain ing key cture. be re they	The Council do sufficient budge or develop its e assets or infras provide public Council cannot an asset mana strategy.	et to mainta essential structure to services; th implement	ain de de ris ne cla	teriorate; serv livered; Counc	t and infrastructure ices are not cil's reputation at lent and potential	13.2 – Ca prioritisation and additi through a	set Management planni pital programme planni on focusing on repairs, ons that mitigate rising revised business focus nd linked to the Asset ent Plan.	ng and renewals costs

Risk Title: 14 – Compensation claims arising from Insufficient funding to maintain path and countryside access infrastructure.

Likelihood.	3.	Impact.	2.	RAG.	Amber.	Current Risk Score.	6.	Target Risk Score.	4.
Vulnerability.		Trigger.		Cons	sequences.		Mitigating	Actions.	

The Council may not be able to maintain a variety of paths and tracks, including bridges, boardwalks, gates and stiles.	The Council not undertaking regular inspections resulting in defects not being identified and repaired.	Failure to provide a service; risk of a trip hazard or modest fall and at worst could result in a fatality; financial claims from third party if they suffer accident, injury, loss or damage; reputational damage to Council.	 14.1 - Comprehensive inspections currently being undertaken. 14.2 - Review of access strategy and action plan. 14.3 - Seek to identify additional budget capacity through the Council's Growth Bid process.
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Risk Title: 15 – Accidents and health and safety incidents.

Likelihood.	2.	Impact.	3.	RAG.	RAG.Amber.Current Risk Score.6.Target Risk S				
Vulnerability.	erability. Trigger.				nsequences	•	Mitigat	ng Actions.	
The risk of not man accidents and hea safety incidents. P Operational vulner are: HAVS, Quarry accident, lifting inju- machinery injury, h vehicle – moving in Waste related injur contamination, Dro hypothermia. Harb infrastructure, lado	Ith and articular abilities ring ury, heavy hjury. ry/ owning/ ours	The Council accidents an safety incide appropriately	d health and nts	acc pro- incr risk	idents/incide ductivity; loss eased risk o	k in the number of nts; loss of s of equipment; an f legal challenges; claims and financial	Implem Safety r Manage 15.2 – N schedul and cult matters manage tool box 15.3 - D Health a	raining programme(s) Re enting improvements. Wo meetings and reviews. Sa ement Systems and Audit Maintaining a comprehens to of staff and manageme ture in relation to Health a e.g. quarterly cross servi ement health and safety n talks etc. Development and Infrastru- and Safety Induction proc ction of an induction DVD.	nt meetings and Safety ce neetings, icture ess and

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Risk Title: 16 – Operational failure to carry out works and inspections of Council owned properties (including Council Houses), or failure of elements e.g. mechanical and electrical systems within properties.

I	Likelihood.	3.	Impact.	3.	RAG.	Red.	Current Risk Score.	9.	Target Risk Score.	6.
			Trigger.		C	onsequences.		Mitigatin	g Actions.	

The Council can lose business opportunities and income from rental property. Availability of staff revenue budget to fund repairs.	The Council's lack of agility in Council processes, procedures and legal requirements.	Financial loss; reduced rental income; business opportunities move elsewhere; initiatives suppressed; buildings remain vacant; speculative investment delayed beyond the point of opportunity; reputational harm. Failure of building or other building systems leading to injury or environmental hazards.	 16.1 – Annual work programme/5 year plan. Statutory requirements and regulations. Regular engagement with Clients. Housing asset management plan. Council asset management plan. 16.2 – Not increasing the asset base for inspection without corresponding increase in funding. 16.3 - Provision of sufficient budget to deliver current demands.
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Risk Title: 17 – Residual Liability for properties no longer in original use.

Likelihood.	3.	Impact.	3.	RAG.	Red.	Current Risk Score.	9.	9. Target Risk Score.	
Vulnerability.		Trigger.		Cons	sequences.		Mitigating	J Actions.	
The Council is expo significant expendit remediate sites to appropriate level. P liability arising from that sites are no lon active use. Hence r necessarily secure of an inspection reg The alternative is th Council does nothin is at risk of claim ar from injury etc.	ure to ublic the fact ger in ot or part jime. ie ig and	Current liability the case for ma	•	inspe Spec		ng, penalties. are required.	mitigation. 17.2 Priori remedial a budgets w overspend 17.3 - add	tise inspection and imn action through existing s ith corresponding risk o	nediate service of es for

Risk Title: 18 - Affordability of Development and Infrastructure Services and likelihood of reduction in spending on discretionary services.

Likelihood.	3.	Impact.	4.	RA	G.	Red.	Current Risk Score.	12.	Target Risk Score.	4.
Vulnerability.		Trigger.			Cons	sequences.		Mitigati	ng Actions.	
Political expectation service levels will n change despite bud reductions. Discreti services likely to be focus for reductions funding.	ot lget onary e the	Budget reduct baseline servi requirement.			Budg	jet overspen	d.	understa budget s 18.2 – S Board ap 18.3 – F service o	nsure full awareness and anding of consequences setting process. trong SMT/Change Prog oproach to budget setting ollow through budget say changes quickly and reso g decisions.	through ramme g. vings with

Risk Title: 19 - Failure to progress strategic objectives due to the inevitable focus on day to day service delivery on demands/challenges

Likelihood.	4.	Impact.	3.	RAG.	Red.	Current Risk Score.	12.	Target Risk Score.	2.
Vulnerability.		Trigger.		Con	sequence	S.	Mitigat	ing Actions.	
Lack of progress of strategic outcomes Loss of opportunity Medium to long ter failure of service.	3. /.	Volume of att on day to day priorities that resource com focus away fr progressing s objectives, e. operational su responding to questions and and also corp processes, e. performance	v activities an removes tin mitment an om strategic g. both uch as o day to day d/or request porate g. FOI,	nd Serv he, Neg deliv Dete perfo s In-ef Pres heal	erioration in prmance of ficiencies. sure on sta th and well	t on service	of the C objectiv 19.2 - N the resp operatio demand 19.3 - F e.g. rev standar	Seek to focus resources or Council Plan approved stra ves/projects for the service Managing expectations in r ponsiveness of day to day onal demands and also co ds. Re-calibration of service sta view service response rds/times for non-safety cri ic outcome items.	tegic egard to rporate andards

North Isles Airfield Management Strategy 2019

1. The purpose of this Strategy is to establish a framework for considering the Council's responsibilities as an Airfield Operator, and to ensure that there is a basis for prioritising future investment in core infrastructure, including consideration of relationships between the different elements of infrastructure and to ensure that collectively this is operated to the ALARP principle.

2. The Strategy establishes the following principles for the operation of the Council's airfields:

- Principle 1: Airfield Operator will ensure the safe provision of lifeline air services to the six outer north isles aerodromes, including night landings at North Ronaldsay, and take all reasonable and practical steps possible in order to maintain a 100% safety record.
- Principle 2: In considering investment and funding priorities for Airfield Operations, the Council will follow best practice as laid down in the Airfield Safety Management System and in accordance with risk managed to the ALARP principle.
- Principle 3: In accordance with ALARP, the Council will maintain a high standard of airfield facilities and rescue and fire fighting capability through the provision of modern fit for purpose equipment, infrastructure and training.

3. The following priorities have been identified in the Strategy for Investment Planning purposes:

- Priority 1 upgrading airfield terminal building facilities.
- Priority 2 updated runway maintenance plan.
- Priority 3 establishing an apron resurfacing plan.

4. The priority at 1 above was approved by the Council following recommendations by Development and Infrastructure Committee on 10 June 2014. Upgrades to the four airfield terminal buildings at Eday, Papa Westray, Stronsay and Westray remain outstanding.

5. The priority at 2 above was approved by the Council following recommendations by Development and Infrastructure Committee on 5 February 2015. Approval is now required for an updated runway maintenance plan for 2023 to 2025.

6. The priority at 3 above to resurface the airfield aprons will require approval for the period 2019 to 2022.

Annex A: Terminal buildings.

Annex B: Runway resurfacing.

Annex C: Apron Resurfacing.

Annex A.

Terminal Building Upgrades

The terminal buildings at Eday, Papa Westray, Stronsay and Westray are 30+ years old, the toilet facilities are inadequate and cement fibre roof tiles are overdue for replacement.

Following the Multi Agency Exercises the Airfield Rescue and Fire Fighting Service (RFFS), NHS, Scottish Fire and Rescue Service (SFRS) and Police Service of Scotland (PSS) have all commented adversely on the waiting room and the watch room being combined. For the RFFS, SFRS and PSS the lack of a dedicated watch room/emergency operations room means that members of the public will be in the same room as those handling the incident compromising confidentiality and potentially making key communications chaotic. IT cannot be installed because of the inability to fulfil the data protection responsibilities placed on the Council.

The buildings suffer from restricted views of the airfield manoeuvring area compromising the ability to respond to an incident on the airfield within the two minutes mandated by the Civil Aviation Authority (CAA).

Car parking is also a problem with too few parking spaces at the four airfields that have not been modernised and should be addressed when the terminal buildings are being upgraded, it would also be an ideal opportunity to install electric car charge points at the airfields.

	Total	2019/20	2021/22	2022/23	2023/24
Capital Expenditure	£000	£000	£000	£000	£000
Eday	£130	£0	£0	£128	£2
Papa Westray	£130	£0	£128	£2	£0
Stronsay	£130	£0	£128	£2	£0
Westray	£130	£0	£0	£128	£2
Less: Anticipated Grants or Other Contributions					
Net Capital Expenditure	£520	£0	£256	£260	£4
Associated Revenue Implications					
Associated Finance and Loan Charges					
Estimated cost of detailed Stage 2 CPA					

Financial Implications

Notes:

Cost of working up a detailed project appraisal will be met from the Airfields budget.

30 April 2019.

Annex B.

Hard Runway Maintenance Plan

This forms part of the Airfield Management Strategy and deals specifically with the hard runways.

Inspection Procedure

The runways are inspected annually by the Council's Engineer as required by the Civil Aviation Authority (CAA). An annual runway condition report is compiled and recorded as a means of quantifying the rate at which the runways are wearing. The CAA inspectors also make an annual visual inspection of the runways and comment accordingly in their audit report.

Current Status

Between 2015 and 2018 all of the hard runways were resurfaced with recycled bitumen using a 16mm screened sub base material to restore the runway profile, topped off with 25mm of 10mm crushed recycled bitumen.

A programme of maintenance based on the next 7 year cycle of refurbishment is now required. The cost of the maintenance programme is shown below.

Eday.	every 14 years.	£60k (significantly fewer flights).
North Ronaldsay.	every 7 years.	£85k (note two hard runways).
Papa Westray.	every 7 years.	£65k.
Sanday.	every 7 years.	£55k.
Stronsay.	every 7 years.	£65k.
Westray.	every 7 years.	£60k.

To refurbish with a surface layer of recycled bitumen would cost approximately:

This equates to approximately £52k per year for all runways.

2 May 2019.

Runway Resurfacing and Maintenance Programme for resurfacing the runways with recycled bitumen

Costs in £000s.

Airfield	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32
Eday			120	3													58
North Ronaldsay			130	4						83	2						83
Papa Westray	68	2						63	2						63	2	
Sanday		94	2						53	2						53	2
Stronsay	68	2						63	2						63	2	
Westray		94	2						58	2						58	2
Totals	136	192	254	7				126	115	87	2				126	115	145

All dates shown beyond 18/19 are provisional and subject to results of annual inspections.

All costs are current prices.

Runway Resurfacing and Maintenance Programme for resurfacing the runways with recycled bitumen

Costs in £000s.

Airfield	32/33	33/34	34/35	35/36	37/38	39/40
Eday	2					
North Ronaldsay	2					
Papa Westray					63	2
Sanday						53
Stronsay					63	2
Westray						58
Totals					126	115

All dates shown beyond 18/19 are provisional and subject to results of annual inspections.

All costs are current prices.

Annex C.

Apron Maintenance Plan

This forms part of the Airfield Management Strategy and deals specifically with the aprons.

Inspection Procedure

The aprons are inspected annually by the Council's Engineer as required by the Civil Aviation Authority (CAA). An annual condition report is compiled and recorded as a means of quantifying the rate at which the aprons are wearing. The CAA inspectors also make an annual visual inspection of the aprons and comment accordingly in their audit report.

Current Status

The aprons on the airfields are used for passenger embarkation and disembarkation and casualty transfers using the air ambulance and Coastguard helicopters. The surfaces of the aprons are now beyond their designed life and are showing signs of wear and tear with many stones becoming loose and some pot holes beginning to form. From a safety perspective the loose stone chips are a hazard when the helicopters land as they are blown towards personnel, the terminal buildings and cars in the adjacent car parks.

The apron at Westray has been successfully resurfaced using a slurry dressing which has sealed the surface eliminating the safety issue caused by the loose stones.

A programme of maintenance based on a 7 year cycle of refurbishment is now required. The cost of the maintenance programme is shown below.

Eday	every 7 years	£25k
North Ronaldsay	every 7 years	£36k
Papa Westray	every 7 years	£21k
Sanday	every 7 years	£16k
Stronsay	every 7 years	£21k
Westray	every 7 years	£18k

To refurbish with a surface slurry would cost approximately:

This equates to approximately £20k per year for all aprons.

2 May 2019.

Apron Resurfacing and Maintenance Programme for resurfacing the aprons with slurry dressing

Costs in £000

Airfield	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29	29/30	29/30	29/30	29/30
Eday				24	1						24	1			
North Ronaldsay				35	1						35	1			
Papa Westray			20	1						20	1				
Sanday		15	1						15	1					
Stronsay			20	1						20	1				
Westray	17	1						17	1						17
Totals	17	16	41	61	2			17	16	41	61	2			17

All dates shown beyond 18/19 are provisional and subject to results of annual inspections.

All costs are current prices.

Apron Resurfacing and Maintenance Programme for resurfacing the aprons with slurry dressing

Costs in £000

Airfield	30/31	31/32	32/33	33/34	34/35	35/36	37/38	38/39	39/40
Eday			24	1					
North Ronaldsay			35	1					
Papa Westray		20	1						20
Sanday	15	1						15	1
Stronsay		20	1						20
Westray	1						17	1	
Totals	16	41	61	2			17	16	41

All dates shown beyond 18/19 are provisional and subject to results of annual inspections.

All costs are current prices.