

Finance and Resources Committee

10am, Thursday, 16 January 2014

Draft Council Revenue Budget Framework 2014-2018 – Carbon Emissions Impacts Assessment Summary

Item number	7.10
Report number	
Wards	All

Links

Coalition pledges	P50
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Single Outcome Agreement	

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Executive summary

Draft Council Revenue Budget Framework 2014-2018 – Carbon Emissions Impacts Assessment Summary

Summary

- This report presents a summary of the potential impacts on the Council's own carbon emissions of implementing the budget options within the draft Revenue Budget Framework 2014-2018, along with associated provisos, in response to a request by the Convenor of the Finance and Resources Committee.
- Of the 114 Budget Options proposed, 28 have been assessed as likely to result in lower Council carbon emissions ("CCE"), 9 in higher CCE and the remainder as likely to result in no change to CCE.

Recommendations

1. The Finance and Resources Committee notes the potential impacts on the Council's carbon emissions associated with the implementation of the budget options and the provisos which apply to these impacts, when setting the 2014-2018 budget framework.
2. The Finance and Resources Committee notes that more detailed carbon impact assessments should be carried out on the approved Options.
3. To refer this report for consideration at the Council budget meeting on 13 February 2014.

Measures of success

- Level of Council CO₂ emissions.
- CRC tax levels.
- Number of carbon impact assessments on relevant budget proposals completed using the Council's new Climate Change Act Compliance Tool (a separate report on this eTool has been submitted to this meeting).

Financial impact

- Carbon emissions from Council buildings are “taxed” under the Carbon Reduction Commitment legislation. Carbon emissions from energy consumption by transport, printing and ICT activity correlate directly to the cost of that consumption. In both cases, reduced emissions result in reduced costs.

Equalities impact

- This report has been prepared in parallel with the report to this Committee on the potential equality and rights impacts of the savings, efficiencies and additional income budget options. Both reports note that some options may have conflicting equalities and carbon impacts.

Sustainability impact

- The findings of this report will contribute to achieving a sustainable Edinburgh through increased awareness of carbon impacts in corporate business and decision-making processes.
- It is advised that more detailed carbon impact assessments are considered for incorporation in implementing those Options that are approved by the budget setting process.
- It should be noted that the viewpoint of this report is the potential impact of Budget Options on the Council’s carbon emissions, and not the city’s emissions.

Consultation and engagement

- It is anticipated that this report will stimulate engagement with the issues around carbon emissions impacts in Council activity.

Background reading / external references

- Revenue Budget Framework 2014-2018: Additional Information on Savings Proposals
- [Sustainable Edinburgh 2020](#)
- Carbon Reduction Commitment (available on request from sustainability@edinburgh.gov.uk)

Draft Council Revenue Budget Framework 2014-2018 – Carbon Emissions Impact Assessment

1. Background

- 1.1 The Council's draft Council Revenue Budget Framework 2014-2018 sets out a series of savings, efficiencies and additional income options. This report presents a summary of and commentary on the carbon emissions impact assessment that has been carried out by the Corporate Policy and Strategy Team at the request of the Convener of the Finance and Resources Committee.
- 1.2 The Council is obliged to take carbon emissions into account for the following reasons.
- The Council has a statutory duty under the Public Bodies Duties in the Climate Change (Scotland) Act 2009 to act in the way best calculated to contribute to delivery of the Act's emissions reduction targets.
 - The Council is working with Edinburgh Partnership organisations to achieve a city-wide emissions reduction target of 42% by 2020.
 - Carbon Reduction Commitment - a UK tax on emissions from Council buildings: the Council paid out £722,000 in 2013 and the rate per tonne of carbon is increasing annually by £4 per tonne.
 - The financial climate means that all avenues for reducing Council running costs must be considered, and reducing Council carbon emissions equates to lower costs.
- 1.3 However, it should be noted that positive impacts on carbon are not necessarily positive impacts on citizens and it is essential that impacts are considered in the round during the Council's decision making processes. This report differentiates between Council carbon emissions ("CCE") and city carbon emissions.

2. Main report

- 2.1 In November 2013 the Convener of the Finance and Resources Committee requested that the Corporate Policy and Strategy Team provide a summary of carbon impacts across the budget proposals.

- 2.2 A summary assessment of the likely impacts on the Council's carbon emission was carried out using the Options information provided in the document 'Revenue Budget Framework 2014-2018: Additional Information on Savings Proposals' in order to provide an indicative overview. No quantitative data on carbon emissions from the Budget Options is available.
- 2.3 The assessment assigned each Option to one of the following categories:
- likely to result in **lower** CCE;
 - likely to result in **higher** CCE; or
 - not likely to alter current levels of CCE.
- 2.4 Lower CCE is likely to result from Options that focus on reducing the number of staff involved in delivering the service. Lower staff numbers can be assumed to deliver lower CCE on the basis that this reduces the requirement for the Council to supply accommodation, heating, lighting, printing, ICT use and travel. Similarly, Options that focus on reducing the consumption of Council resources involved in delivering the service can be assumed to deliver lower CCE on the basis that this reduces the overall requirement for the Council to provide energy-dependent supplies, services and travel. Options that involve decreased use of Council property buildings could mean less CCE from reduced energy consumption for heating, lighting and power.
- 2.5 Higher CCE is likely to result from Options that may lead to increased use of more sophisticated ICT. ICT is dependent on energy consumption which is likely to result in higher CCE. However, different types of ICT equipment are likely to have different impacts on Council energy consumption and thus CCE: for example, increased use of mobile devices may mean that staff are re-charging their equipment at home (a reduction in CCE). It is recommended that a more detailed carbon assessment is integrated into the implementation of these options should they be approved. Higher CCE is also the result of Options that lead to increased staff travel. Options that involve a new post would result in higher CCE if a new member of staff is appointed, but if the post is filled by internal secondment or redeployment, there would probably be no impact on current CCE levels. Options for extended usage of Council facilities will have a direct impact on energy consumption for heating, lighting and power and so result in higher CCE.
- 2.6 The following sections summarise the carbon impacts of each service area's savings, efficiencies and additional income budget options. Options likely to result in lower CCE are detailed in Appendix 1, those likely to result in higher carbon emissions are detailed in Appendix 2, and those options likely to result in no change are detailed in Appendix 3.

2.7 Savings Budget Options

- **Children and Families** – 41 savings budget options have been presented of which eight are likely to result in lower CCE and three are likely to result in higher CCE. The remaining 30 are likely to have no impact on CCE.
- **Corporate Governance** – Nine savings budget options have been presented of which three are likely to result in lower CCE and one is likely to result in higher CCE. The remaining five are likely to have no impact on CCE.
- **Economic Development** – One saving budget option has been proposed under this service and it has been assessed as likely to have no impact on CCE.
- **Health and Social Care** – Eight savings budget options have been presented of which four are likely to result in lower CCE. The remaining four are likely to have no impact on CCE.
- **Services for Communities** – 11 savings budget options have been presented of which four are likely to result in lower CCE. The remaining seven are likely to have no impact on CCE.

2.8 Efficiencies Budget Options

- **Children and Families** – 17 efficiencies budget options have been presented of which four are likely to result in lower CCE and two are likely to result in higher CCE. The remaining 11 are likely to have no impact on CCE.
- **Corporate Governance** – neither of the two efficiencies budget options presented are likely to have an impact on levels of CCE.
- **Economic Development** – One efficiencies budget option has been proposed under this service and it has been assessed as likely to have no impact on CCE.
- **Health and Social Care** – four efficiencies budget options have been presented of which two are likely to result in lower CCE. The remaining two are likely to have no impact on CCE.
- **Services for Communities** – six efficiencies budget options have been presented of which three are likely to result in lower CCE. The remaining three are likely to have no impact on CCE.

2.9 Additional Income Options

- **Children and Families** – Of the two additional income options presented, one is likely to result in higher Council carbon emissions. The other one is likely to have no impact on CCE.
- **Corporate Governance** – Of the six additional income options presented, two are likely to result in higher Council carbon emissions. The remaining four are likely to have no impact on CCE.
- **Health and Social Care** – None of the four additional income budget options presented are likely to have an impact on levels of CCE.
- **Services for Communities** – Neither of the two additional income budget options presented are likely to have an impact on levels of CCE.

3. Recommendations

- 3.1 The Finance and Resources Committee notes the potential impacts on Council carbon emissions associated with the implementation of the budget options when setting the 2014-2018 budget framework.
- 3.3 The Finance and Resources Committee notes that more detailed carbon impact assessments should be carried out on the approved Options.
- 3.2 To refer this report for consideration at the Council budget meeting on 13 February 2014.

Alastair D Maclean

Director of Corporate Governance

Links

Coalition pledges	P50 - Meet greenhouse gas targets, including the national target of 42% by 2020
Council outcomes	CO25 - The Council has efficient and effective services that deliver on objectives
Single Outcome Agreement	
Appendices	Appendix 1 – Budget options likely to result in lower Council carbon emissions Appendix 2 – Budget options likely to result in higher Council carbon emissions Appendix 3 - Budget options likely to result in no change to Council carbon emissions

Appendix 1 - Budget options likely to result in lower Council carbon emissions

Reference	Option Title	Nature of option	Likely cause of impact
CF6.1	Reductions in Community Development	Savings	fewer staff = lower carbon
CF6.2	Efficiencies in community learning and development	Savings	lower carbon resulting from reduced consumption of supplies, services and travel
CF6.3	Efficiencies in community services	Savings	fewer staff = lower carbon
CF7.3	Efficiencies in spot purchase respite and Weekend Services	Savings	potential for carbon reduction if service delivery in Council facilities is replaced with delivery in citizens' homes
CF8.6	Reduce central early years team	Savings	fewer staff = lower carbon
CF9	Reduction in education support services	Savings	fewer staff = lower carbon
CF11.1	Restructure quality improvement team	Savings	fewer staff = lower carbon
CF12.1	Secure and Close support	Savings	less property = lower carbon
HSC20	Review of contracts for higher cost packages and further local placements to replace use of out of Edinburgh provision	Savings	potential for reduced carbon from less travel
HSC21	Review of staffing levels in HQ functions	Savings	fewer staff = lower carbon
HSC22	Review of staffing levels and mix in Older People's Services	Savings	fewer staff = lower carbon
HSC23	Review of staffing levels and mix in Disability Services	Savings	fewer staff = lower carbon
SfC28.2	Smarter working resulting in staffing efficiencies -Planning and Building Standards	Savings	fewer staff = lower carbon
SfC28.3	Smarter working resulting in staffing efficiencies -Corporate Property	Savings	fewer staff = lower carbon
SfC28.4	Smarter working resulting in staffing efficiencies -Admin Staff Review – Service-wide	Savings	fewer staff = lower carbon

Reference	Option Title	Nature of option	Likely cause of impact
SfC28.5	Smarter working resulting in staffing efficiencies -Neighbourhoods	Savings	fewer staff = lower carbon
CG32.2	Reduce staffing in Legal Services	Savings	fewer staff = lower carbon
CG32.3	Reduce staffing in each year to 2017/18 in Organisational Development	Savings	fewer staff = lower carbon
CG32.5	Reduce Staffing/Staffing Review	Savings	fewer staff = lower carbon
CF35.1	Review of business support	Efficiencies	fewer staff = lower carbon
CF35.2	Review of business support	Efficiencies	fewer staff = lower carbon
CF35.3	Review of business support	Efficiencies	fewer staff = lower carbon
CF38.2	Efficiencies in relation to planning and performance services	Efficiencies	fewer staff = lower carbon
HSC44	Mental Health and Addiction services - redesign care pathway to improve delivery of essential supports required for an effective recovery based service, enabling savings through reduced use of accommodation-based support	Efficiencies	potential for reduced carbon from less use of CEC property
HSC46	Redesign care pathways for older people to shift balance of care through increased reablement, night services, step down, dementia services and home care	Efficiencies	increased carbon from travel outweighed by decreased carbon from property use
SfC47	More efficient use of the Council fleet	Efficiencies	reduced fuel spend = lower carbon
SfC50.1	More efficient use of Council land and buildings - Corporate Property	Efficiencies	reduced number of properties in CEC ownership = lower carbon attributed to CEC
SfC50.2	More efficient use of Council land and buildings - Workshops	Efficiencies	reduced number of properties in CEC ownership = lower carbon attributed to CEC

Appendix 2 - Budget options likely to result in higher Council carbon emissions

Reference	Option Title	Nature of option	Likely cause of impact
CF6.5	Reduction in CLD posts	Savings	reduction in business and FM support likely to result in more operational inefficiency
CF8.1	Child and family centres	Savings	possible impact from increased travel by staff in delivering outreach activity
CF15.2	Re-provision of Social, Emotional and Behavioural Difficulties support	Savings	possible impact from increased travel by staff in delivering services in community settings
CG31	BT Core Contract Review	Savings	increased use of more sophisticated IT
CF34	Identify efficiencies in 16+ budget	Efficiencies	possible impact from increased use of IT
CF41	More efficient delivery of Highers/Advanced Highers	Efficiencies	increased travel by schoolchildren = higher carbon attributable to CEC if transport provided
CF55	Invest in a sponsorship officer to achieve income of £0.1m per annum	Additional Income	more staff = higher carbon
CG63	Assembly Rooms - additional income each year to 2017/18	Additional Income	greater use of facility = greater carbon impact
CG64	Usher Hall - additional income each year to 2017/18	Additional Income	greater use of facility = greater carbon impact

Appendix 3 - Budget options likely to result in no change to Council carbon emissions

Reference	Option Title	Nature of option	Likely cause of impact
CF1	Remove allocations for staff preparation time for PRDs in primary and secondary schools	Savings	no change to staffing or activity levels
CF2.1	Review allowances within family based care - Carers' allowances	Savings	no change to staffing or activity levels
CF2.2	Review allowances within family based care - Adoption, kinship & residence allowances	Savings	no change to staffing or activity levels
CF3	Review all breakfast clubs to identify efficiencies and ensure consistent service levels across the city	Savings	no change to staffing or activity levels
CF4	Remove additional teacher allocation to provide class sizes of 20 in S1/S2 for English and Maths	Savings	no change to staffing or activity levels
CF5	Remove allowances to staff responsible for a Community High school	Savings	no change to staffing or activity levels
CF6.4	Efficiencies in community services	Savings	no change to staffing or activity levels
CF7.1	Review the sitting service	Savings	no change to staffing or activity levels
CF7.2	Review Befriending Service	Savings	no change to staffing or activity levels
CF7.4	Savings in Commissioned Services	Savings	no change to staffing or activity levels
CF8.2	Further efficiencies in early years services	Savings	no change to staffing or activity levels
CF8.3	Remove pre-school funding for children living outwith Edinburgh	Savings	no change to staffing or activity levels
CF8.4	Review of early years' services	Savings	no change to staffing or activity levels
CF8.5	Reduce ancillary staff in early year's centres by 50%	Savings	no change to staffing or activity levels
CF10.1	Re-configuration of Family Support Services	Savings	no change to staffing or activity levels
CF10.2	Review of management and social work arrangements	Savings	no change to staffing or activity levels
CF11.2	Staffing review	Savings	no change to staffing or activity levels
CF12.2	Reduce purchased secure placements	Savings	no impactful change to staffing or activity levels
CF12.3	Reduce number of places at Dunedin	Savings	no change to staffing or activity levels
CF12.4	Reduce purchased residential services	Savings	no impactful change to staffing or activity levels

CF12.5	Looked After Children Quality Development	Savings	no change to staffing or activity levels
CF13	Share librarians between two schools	Savings	no impactful change to staffing or activity levels
CF14.1	Change to funding for specialist teaching	Savings	no impactful change to staffing or activity levels
CF14.2	Re-structure of non-teaching support	Savings	no change to staffing or activity levels
CF14.3	Remove allocations for staff preparation time for Performance Review and Development (PRD)	Savings	no change to staffing or activity levels
CF15.1	Review usage of disability respite services	Savings	no change to staffing or activity levels
CF16.1	Reduce funding for special school split placement budgets	Savings	no change to staffing or activity levels
CF16.2	Re-structure of additional support for learning services	Savings	no change to staffing or activity levels
CF16.3	Review of management arrangements across teaching services	Savings	no change to staffing or activity levels
CF17	Remove funding to reduce class sizes to 18	Savings	no change to staffing or activity levels
CF35.4	Review of business support	Efficiencies	no change to staffing or activity levels
CF36.1	Review of central management support for schools.	Efficiencies	no change to staffing or activity levels
CF36.2	Review of central management support for schools.	Efficiencies	no change to staffing or activity levels
CF36.3	Review of central management support for schools.	Efficiencies	no change to staffing or activity levels
CF37	Efficiency savings in the music service	Efficiencies	no change to staffing or activity levels
CF38.1	Efficiencies in relation to planning and performance services	Efficiencies	no change to staffing or activity levels
CF39	Review management time funding for small primary schools (fewer than 250 pupils)	Efficiencies	no change to staffing or activity levels
CF40	Efficiencies in relation to resources service	Efficiencies	no change to staffing or activity levels
CF42.1	Review social work practice teams	Efficiencies	no change to staffing or activity levels
CF42.2	Review social work practice teams	Efficiencies	no impactful change to staffing or activity levels
CF42.3	Review social work practice teams	Efficiencies	no change to staffing or activity levels
CF56	Increase outdoor centres income target	Additional Income	no impactful change to staffing or activity levels

CG30.1	Reduction in News Management and Media Monitoring Services	Savings	no change to staffing or activity levels; opportunity to take carbon impacts into account in tender process
CG30.2	New Sheriff Officer Contract	Savings	no change to staffing or activity levels; opportunity to take carbon impacts into account in tender process
CG30.3	Postage Contract Savings	Savings	less printing and transport of mail but more IT use
CG32.1	Reduce support to transformational change plan	Savings	no change to staffing or activity levels
CG32.4	Develop Workforce Plans and Recruitment controls	Savings	no change to staffing or activity levels
CG52	Corporate and Transaction Services Improvement Programme	Efficiencies	fewer staff but more IT
CG53	Edinburgh Leisure – 1% in 2017/18 while increasing community access to sports and leisure facilities across the Council estate	Efficiencies	no change in service provision
CG65	Museums - increased income each year to 2017/18	Additional Income	more efficient use of existing facility with minimal increase in heating/lighting/transport/resources
CG66.1	Public Safety – income from other bodies each year to 2017/18	Additional Income	opportunity to advise clients on energy efficiency at events
CG66.2	Increase Charge Out Rate to External Clients	Additional Income	opportunity to advise clients on energy efficiency in properties
CG66.3	Increase Income from Shared Services	Additional Income	potential minimal increase from greater communications and transport needs
ED33	Workforce planning	Savings	no change to staffing or activity levels
ED54	Service Efficiencies in Economic Development	Efficiencies	no change to staffing or activity levels
HSC18	Budget re-phasing between years to align project and integration funding and delivery	Savings	no change to staffing or activity levels
HSC19	Care contract management, including retention of off-contract awards, and payment recovery where contract terms not met.	Savings	no change to staffing or activity levels
HSC24	Review of staffing levels and mix in Assessment, Mental Health and Addiction Services	Savings	no change to staffing or activity levels
HSC25	Review of staff overtime, sickness absence, and use of agency staff	Savings	no change to staffing or activity levels

HSC43	Disability services - redesign respite care for people with physical disability to provide greater flexibility and choice in line with self directed support	Efficiencies	no change to staffing or activity levels
HSC45	Revise criteria for transport from home to services for people with disabilities	Efficiencies	no change to staffing or activity levels
HSC57	Increase charges for Council care homes for older people	Additional Income	no change to staffing or activity levels
HSC58	Increase charges for Home Care from £12.50 to £13.50 per hour, and day care for older people from £6.50 to £7.00 per day (including lunch and transport)	Additional Income	no change to staffing or activity levels
HSC59	Review of transport for disabled people accessing services: consider charging	Additional Income	no change to staffing or activity levels
HSC60	Increased charging income through 2% projected increase in resident's income, and uplift in charges to other LAs and partner agencies for shared services	Additional Income	no change to staffing or activity levels
SfC26	Changes in commissioned services to people who are homeless	Savings	no change to staffing or activity levels
SfC27	Reduced funding to Police Scotland	Savings	no change to staffing or activity levels
SfC28.1	Smarter working resulting in staffing efficiencies - Housing and Regeneration	Savings	no change to staffing or activity levels
SfC28.6	Smarter working resulting in staffing efficiencies -Community Safety	Savings	no change to staffing or activity levels
SfC28.7	Smarter working resulting in staffing efficiencies -Transport Service Review	Savings	no change to staffing or activity levels
SfC28.8	Smarter working resulting in staffing efficiencies -Rationalisation of Standby Arrangements – service wide	Savings	no change to staffing or activity levels
SfC29	Simplifying how the public can report anti-social behaviour	Savings	no change to staffing or activity levels
SfC48	Savings to be realised by renegotiation of contract with ICT provider	Efficiencies	no change to staffing or activity levels
SfC49	Alternative uses for a small number of bowling greens	Efficiencies	no change to staffing or activity levels
SfC51	Changes to waste collection	Efficiencies	no change to staffing or activity levels
SfC61	Parking and residents parking permit charges	Additional Income	no change to staffing or activity levels
SfC62	Charging for pre-application planning advice	Additional Income	no change to staffing or activity levels