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Cambridge City Council

CIVIC AFFAIRS

To: Committee Members: Councillors Boyce (Chair), Rosenstiel (Vice-Chair), Marchant-Daisley, Herbert, Benstead and Pitt

Alternates: Councillors Ashton and Brierley

Despatched: Tuesday, 9 April 2013

Date:	Wednesday, 17 April 2013	6	
Time:	6.30 pm		
Venue:	Committee Room 1 & 2 - Guildhall		
Contact:	Glenn Burgess	Direct Dial:	01223 457169

AGENDA

1 APOLOGIES FOR ABSENCE

2 DECLARATIONS OF INTEREST

Members are asked to declare at this stage any interests that they may have in any of the following items on the agenda. If any member is unsure whether or not they should declare an interest on a particular matter, they are requested to seek advice from the Head of Legal Services before the meeting.

3 PUBLIC QUESTIONS

Exclusion of Press and Public

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4 ACTION PLAN TO ADDRESS ISSUES EMERGING FROM BUDGET ERROR AND ERNST AND YOUNG REVIEW (Pages 1 - 24)

Non-confidential Appendix 2 and 3 attached

Information for the Public

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Agenda Item 4

Antoinette Jackson Chief Executive CB2 3QJ Cambridge Cambridge City Council The Guildhall

23 January 2013

Direct line: 01223 394547 Ref: SF/27711837

Email: sfowler@uk.ey.com

Dear Antoinette

Cambridge City Council (the Council) - Financial Re-forecast Review

financial year budget, and specifically differences between its original budget and a re-forecast In December 2012, the Council discovered errors in its financial modelling in respect of the 2012/13 undertaken in December 2012.

This letter sets out our findings from the Phase 1 review of the Council's financial re-forecast that you requested in December 2012.

Scope of Phase 1

procedures, those procedures being: We agreed the scope of the Phase 1 review on 18 December 2012. The scope contained three

- <u>.</u> Quantify the difference between the Council's re-forecast position and the original forecast;
- N differences from the original forecast and the sensitivity of any of these inputs; and Consider the source and nature of the inputs to the re-forecast model and identify the reasons for
- ω Assess whether the formula within the re-forecast model compute correctly

Terminology

Original FY 12/13 Budget - the original budget requirement within the published Medium Term Strategy (MTS) (as notified to us by the Council's Finance Team).

Re-forecast Model - the 'GF Budget Model (Review Version) v 6-0' provided to us by the Council on 18 December 2012.

Background

Our review initially focussed on understanding the Council's financial forecasting process and the annual timeline within which that process operates. For reference purposes, and in order to provide context to our findings, Appendix 1 to this letter sets out our understanding of this process.

the Council's financial forecasting process It is relevant to note that the process set out in Appendix 1 indicates a significant degree of complexity in



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properly matters for consideration and conclusion under the scope of phase 2 of the review. Nevertheless, whilst our work in respect of Phase 2 has not been completed at the date of this letter, we consider that it is helpful to set out from our work to date our preliminary understanding of the reasons for the differences The detailed reasons for the differences between the Council's original budget and re-forecast are

Departures from documented financial forecasting process

scope We have identified two departures from the documented financial forecasting process for the 2012/13 financial year. These departures are relevant to our findings to the three procedures of our Phase 1

Firstly, we have not identified any evidence that the Original FY12/13 Budget, amended for year-end and other known adjustments, was correctly reconciled to the starting point of the FY 13/14 MTS process as part of what would normally be considered an annual reconciliation process ("the June Reconciliation"). The June Reconciliation is designed to ensure that year-end adjustments required as part of the year-end audit are reflected in the starting point of the MTS process.

Our preliminary understanding is that:

- this whilst the June 2012 reconciliation may have been performed, there is no audit trail to evidence
- there is no evidence that a formal review of this reconciliation was performed by a supervising officer; and
- this reconciliation, had it been performed appropriately and on a timely basis, may have indicated the existence of a difference in the financial forecasting.

Together, these findings indicate a weakness in the Council's budget setting control process

year-end and other known adjustments. This identified a variance which could not be explained by year-end adjustments. The Council has suggested that the difference in the net spend requirement and projected level of reserves may be due to an error in how the BWPs were fed into the original budget, Secondly, outside of the annual process as described and as a consequence of the development of the Re-forecast Model in October 2012, a detailed remodelling exercise was performed utilising the FY 12/13 budget working papers (BWPs) downloaded from the ledger which had been updated to reflect which was not identified because of a failure in the June Reconciliation.

difference in the projected level of reserves (the BWP Reconciliation) was undertaken by the Council Finance Team to assess the extent of the difference between the Original FY12/13 Budget and the system. The BWPs total approximately 10,000 lines of budgetary analysis. An initial exploration of the aggregated BWP position. The BWPs are a line by line analysis across all cost centres on Oracle, the Council's financial ledger

basis that it was not undertaken at a detailed BWP level and it represents only an initial exploration of the issue by the Council Finance Team. Instead, we have focused our work on the Council's revised budget modelling tool (the Re-forecast Model), which has been built up from a detailed analysis of information within the Council's financial ledger system. Budget and the aggregated BWP position, we have not undertaken an analysis of this exercise on the Although we have been provided with a copy of the BWP Reconciliation comparing the Original FY12/13

The Re-forecast Model

The Council provided us with a version of its General Fund modeling tool on 18 December 2012 titled 'GF Budget Model (Review Version) – v 6-0' ('the Re-forecast Model'). The Re-forecast Model is an excel spreadsheet containing 32 worksheets. The 'GF Projection Data tab' shows a summary of the Council's budgetary requirement across the five year MTS period and also a longer term period of 25 years. All the worksheets within the Re-forecast Model are linked either to the 'GF Projection data' tab to other supporting worksheets within the Re-forecast Model. 9

a more detailed overview of budgetary inputs, separating out lines of income and expenditure in greater modeling tool previously used by the Council as it combines the MTS and BSR modeling tools into one. In addition, we have been informed that the Re-forecast Model, on the 'GF Projection Data' tab, provides detail than the previous tool We have been informed by the Council Finance Team that the Re-forecast Model differs from the

We have further been informed by the Council Finance Team that the net spend requirement and projected level of reserves within the Re-forecast Model take account of the difference identified by the Council between its Original FY12/13 Budget and the BWPs.

Review Findings

where and how the Council-identified difference in its budgetary requirement has arisen. the continuing, iterative nature of the budgeting process, it is not possible to perform a direct comparison with outputs from previous modeling tools, including in particular the Original FY12/13 Budget, to identify Due to the differences in the way data is input and analysed within the Re-forecast Model, and due to

We understand that the Council Finance Team has historically stored multiple iterations of its budget models, which are subject to numerous revisions and updates but not easily traced to a specific point in time. This is indicative of poor version control, a weakness in the audit trail and a risk to financial controls and may have contributed to the Council's difficulties in identifying its budget setting issues.

supported by an adequate audit trail. Given no direct comparison is possible which would enable the Council-identified difference to be tracked and since the Re-forecast Model uses as its starting point the BWPs for FY 12/13 as extracted from the ledger in October 2012, our approach in Phase 1 has therefore sought to gain comfort that the BWPs for FY12/13 provide a sensible starting point upon which the Council can base its future projections and also to consider whether the Re-forecast Model is well structured, operating properly and

Q1 - Quantify the difference between the Council's re-forecast position and the original forecast.

virements, new budget items or changes to previous items, and to establish a position for use as the starting point for its Re-forecast Model, the Council Finance Team took a snap shot of the BWPs at a point in time. That starting point, a committee spend total of £21.73m, is then adjusted within the Re-forecast Model for known changes to arrive at a net spend requirement of £22.34m and a projected level of reserves of £4.59m The Council Finance Team has rebased the Council's FY 12/13 budget using the detailed BWPs drawn from the ledger. In light of the evolving nature of budgets, which include ongoing updates to reflect

The position in the Re-Forecast Model for FY12/13, which has been built from the detailed BWPs and adjusted for all known information at that point in time, was compared to the Original FY12/13 Budget.

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£6.85m. The Original FY12/13 Budget had a net spend requirement of £19.44m and a closing level of reserves of

has proposed the amount of £2.26m as an error in its budget setting process FY12/13 Budget and the Re-forecast Model. The Council has not been able to explain this variance and A variance of £2.26m in the closing level of reserves was therefore identified between the Original

Team has continued to update and revise its re-forecast budget for known movements arising as a natural consequence of Council operations and budgetary requirements. We have not considered these movements, which have taken place outside of the version of the Re-forecast Model provided to us. December 2012. As we have conducted our work, we have been informed that the Council Finance Our work in Phase 1 has focused on the Re-forecast Model provided to us by the Council on 18

The BWPs are drawn from the ledger, as adjusted for year-end and other known changes arising from the audit process. The Council has historically received a clean audit opinion and has taken assurance from the audit process as to the veracity of its ledger figures. Whilst we have not performed an audit of the figures input to the ledger, we have confirmed that the BWP figure included within the Re-forecast Model agrees to the Council's financial ledger.

In considering the BWP process, we held interviews with four budget holders and discussed the overall budgeting process with them. Our discussions with budget holders focused on their use of BWPs, their interaction with the finance team and the level of review carried out by the Council Finance Team of budget holder's budgetary requirements.

supported challenging and felt that the budgets submitted to, and agreed with, finance, were reasonable and well As part of our discussions, budget holders informed us that they felt the budget process to be robust and

base budget requirements the budgets for FY12/13 and provided budget holders with another chance to review and consider their In addition, we reviewed spreadsheets maintained by the Council Finance Team which tracked the distribution and return of BWPs to budget holders for the year FY13/14. These budget papers included

We note from our review of the finance BWP monitoring spreadsheet that 90 of 96 BWPs were returned to the Council Finance Team by budget holders. We further note from discussions with finance team members that the nil returns have been explained to the satisfaction of the Council Finance Team.

the Council's re-forecast budget requirement. BWPs and the entry of those into the Re-Forecast Model operates as described to us, and that our work has not identified any fundamental flaws, we would consider this to be a sensible basis for establishing Therefore, on the basis that the BWPs can be agreed to the audited ledger position, that the collation of

reasons for differences from the original forecast and the sensitivity of any of these inputs Q2 - Consider the source and nature of the inputs to the re-forecast model and identify the

tracing figures the Council Finance Team has input in the 'GF Projection Data' tab to supporting working papers for the FY12/13 budgetary year (being the base year from which the Council will now project its Projection data' tab, the results of which are discussed at Q3 below future budgetary requirements). We have also considered the calculations and formulae used on the In considering the source and nature of the inputs to the Re-forecast Model, our work has focused on ĜF

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working papers prepared by the Council. We have not identified any significant variances between the amounts input into the FY12/13 year of the GF Projection data tab of the Re-forecast Model provided to us on 18 December and the supporting

resulted in the figures reported within the Council's latest budget setting report. the process described at Q1 above). We have been informed that these figures were drawn from version 15, part 2 of the reforecast model. Our work has not considered that model, nor the changes that have information being available to the Council as the budget setting process advanced (in accordance with shows a net spend requirement of £22.54m and a projected level of reserves of £4.41m due to more We note that, as of 16 January 2013, the Council has published its revised Budget Setting Report which

Q3 - Assess whether the formula within the re-forecast model compute correctly

In assessing whether the formulae within the Re-forecast Model compute correctly, our work has focused on the GF Projection Data tab for the five year MTS period covering FY 2012/13 to FY 2016/17.

For the five year MTS period FY 2012/13 to FY 2016/17, where possible, we have traced figures from the GF Projection Data tab to the linked supporting work sheets within the model and checked that all totals have been calculated correctly.

For FY 2012/13 to FY 2016/17 we have not identified any computational errors on the 'GF Projection Data' tab in the totals or subtotals.

of formulae should not be considered as good practice amendments to formulae, for example in the net savings requirements for future years, such amending #REF results. We further note that a significant amount of data within the model is hardcoded, and some purposes whilst making the model more user friendly) and also that the model contains a number of data tab (we understand the purpose of this was to maintain historical data in the model for audit trail We note that the Re-Forecast Model contains a significant amount of "hidden" data on the GF Projection formulae have been amended to deliver an intended result. Whilst the Council is aware of these

appear redundant and could be removed The model used by the Council's Finance Team appears to be poorly constructed in a number of areas and a number of lines within the GF Projection data tab, such as blank rows which contain no data,

Recommendations

From our work as described above, we make the following recommendations:

- ▼ senior officer. Evidence of this process being completed should be retained for Council and audit purposes. BWPs, as amended for year-end audit adjustments, and its budget model at the start of its budgeting and MTS processes. This reconciliation should be subject to review and sign off by a The Council should ensure that an annual reconciliation is performed between the detailed
- ▼ adequate budgetary audit trail to be maintained Improved version control methodologies should be implemented to enable a robust and

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▼ Controls and methodology in respect of the forecasting and modelling processes, including the coding and model logic within the Re-forecast model, should be reviewed to minimise the risk of future errors occurring and to satisfy the Council that the Re-forecast model is appropriately structured to suit the Council's need.

Conclusion

The budget working papers, adjusted for year-end and other known changes, may be considered by the Council to represent a sensible foundation upon which it can model its future budgetary requirements. Whilst there is considerable scope for improving the Re-forecast Model, our review has not identified any issues to suggest that it is not operating as the Council intends.

Yours sincerely

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Sara Fowler Partner Ernst & Young LLP United Kingdom

cc. Councillor Tim Bick, Leader of the Council

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Appendix 1 – The Council's budget setting and medium term forecasting process

Budget Setting Process

The overall budgeting and strategy setting process culminates in the production of two key Council documents – The Medium Term Strategy (MTS) and the Budget Setting Report (BSR).

Financial projections and co-ordination of changes to be submitted for approval is undertaken through the use of a spreadsheet-based General Fund (GF) budget model.

During 2012/13 the council developed a version of its budget model that amongst other things provided, through a switch in the spreadsheet, a functionality to work on an MTS or BSR basis, allowing the same model to be used throughout the annual process.

assumptions to the budget, such as inflation, planned savings and changes in levels of reserves The GF budget model is used to help the Council forecast its outturn position, over the 5 year MTS period and a longer term 25 year period. The model allows the Council to build in a number of

setting a balanced budget. The Council uses the model to undertake sensitivity analysis on its budgets (and the MTS) to aid it in

detailed budget proposals which are raised as part of the budget process The Council also uses an in-house developed Budget Database to hold, and report on, individua

Stage 1 – Medium Term Strategy (MTS)

strategy for the medium term (5 years) and the detailed proposals for the development of revenue and The MTS sets out the Council's vision for the City and the priority actions which the Council has approved as part of its Annual Statement process. The output of the MTS is to recommend a financial capital budgets (in this case for 2013/14).

June

Preparations for the production of the MTS commence with the roll-forward of the five-year MTS period within the budget model

The 'Original Budget' (Original Budget) for the (then) current financial year will need to be updated for any of the following arising as part of the final accounts process for the previous year:

- . Revenue underspends in the previous year, resulting in higher reserves level carried forward
- . Revenue carry-forwards approved from the previous year, resulting in an increase in net spending met through the use of the higher level of reserves brought-forward
- ٠
- Capital underspends in the previous year which were to be funded from DRF, resulting in higher reserves level brought forward
- Capital re-phasing approved from the previous year to account for slippage in capital programme, where funded from DRF this would result in higher DRF contributions in the current year met from higher reserves level carried forward

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the start of the process to undertake financial modelling. This is undertaken as part of the exercise intended to reconcile the Budget Model to the ledger, allowing

The preparation of the MTS will then consider the following potential issues:

- vears Adjustments to reflect known events impacting budgets and services in the current or future
- . Capital re-phasing to account for any anticipated slippage in capital programme
- ٠ Adjustments to reflect current under/over spends on approved budgets
- Budget virements
- Recognition of new grants or funding opportunities
- . e.g. fuel Recognition of 'unavoidable' spend due to, for example, new contracts let, increased costs
- Effects of inflation

centre level are not produced at this stage of the budget process The model provides the basis for consultation on options with regard to financial planning assumptions and outcomes. The adjustments listed above are included within Appendix B of the MTS document (based on Sept 2012 MTS) and incorporated within the model. Detailed budget working papers at a cost at a cost

September

to full Council Once the proposals have been finalised, the MTS is published. The Executive will recommend the MTS

October

as a specific batch. These are reconciled back to the MTS approvals on a manual basis required changes (reflecting detailed approvals in the MTS) are processed for the updating of the ledger Full Council considers and approves the MTS. Once the MTS has been approved by the Council, the

Stage 2 – Budget-Setting Report (BSR)

October

setting process can now take place The MTS has set the financial planning framework, and assumptions within which the detailed budget-

'Current' (2012/13) budgets (i.e. those updated for changes agreed as part of the MTS process) are downloaded from the ledger onto detailed electronic budget working papers.

and savings for consideration as part of the budget process. These will include: to reflect any known budget changes, reflecting approved virements actual employee budget requirements, etc. Budget holders also receive electronic pro formas which allow them to submit bids The budget working papers (BWPs) are sent to budget holders and service managers for them to update

- Revised Budget items
- Savings
- Service Review Savings
- Unavoidable Revenue Bids
- Priority Policy Fund Bids
- Capital Bids
- External or Existing Fund Bids

to produce detailed reports for submission to committee Database via an interface. The database is used to co-ordinate and manage all of the items raised and These are returned electronically to Finance and are then automatically loaded into the Budget

Information is extracted from the database to populate worksheets within the Budget Model for each of the item types. These are used to model the implications of inclusion or exclusion of the items.

Technical accountants are involved in generating the budget working papers (which are a download c business objects report from the ledger). These reports are then sent to budget managers who, in conjunction with the service accountants, complete and return the working papers to the technical accountants. A Senior Accountant will check the budget working papers to the MTS to ensure that no unagreed changes have been processed by the budget holders. <u>q</u>

ensures that all of the budget working papers have been received back from services reconciliation is done from the updated general ledger back to the working papers (to ensure that all working papers have been received and that they have been uploaded correctly). This process also all issues are resolved, the budget working papers are uploaded to Oracle (GL) and then a manual monthly budget monitoring reports which show position at any point in time. If discrepancies are identified, the accountants will challenge the managers and appropriate adjustments will be made. Once service accountants for each service area are based on the financial system, any budget proposals and When the papers are received back, the totals are checked to service expectations. The expectations of

January

enable reconciliation from the ledger to the model. to the Ledger and the reconciliation between ledger and working papers is carried out. Each accountant will do their own reconciliation for uploaded workpapers. A Senior Accountant oversees this process to other budget information, which could include items drawn from the model (being primarily in-year adjustments that impact future years). During January, the detailed budget working papers are uploaded Reports presented to Executive Councillors in January are based on the budget working papers and

The BSR is produced following completion of the modelling and is initially presented to Strategy and Resources Scrutiny Committee to consider. At a separate meeting in January, the Executive will recommend the BSR to Full Council for approval.

The BSR is a published document setting out in detail key aspects of the Council budget, including taxation policy and requirements, savings requirements and service requirements.

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The model generates the General Fund projection tables which appear in the BSR. The high-level strategic projection is submitted to Councillors for them to make policy decisions. This includes the current items as costed, new bids and savings proposals, changes to council tax and grants. Those are detailed in the BSR document and the financial implications derived from within the model.

In early February, a Special Strategy and Resources Scrutiny Committee considers any budget amendments submitted by opposition groups, together with any further Executive budget amendment proposals (e.g., as a result of Government grant announcements), before passing the BSR on to Full Council. Full Council, toward the end of February, will approve the Budget and set the Council Tax for the forthcoming year.

March

A Budget Book is published giving the approved budgets for each Portfolio at cost centre level, together with details of the key changes (in terms of bids and savings) for the forthcoming year.

April

levels e.g. approved carry-forwards as part of the final accounts process The agreed budget is uploaded to the ledger in April. This is frozen within the ledger as the 'original budget' for the year. Any further approved adjustments to this budget will be shown as 'current budget' **JERNST & YOUNG**

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Antoinette Jackson Chief Executive Cambridge City Council The Guildhall Cambridge CB2 3QJ

19 February 2013

Ref: SF/27711837 Direct line: 0121 535 2311

Email: sfowler@uk.ey.com

Dear Antoinette

Phase 2 Cambridge City Council (the Council) – Financial Re-forecast Review

financial year budget, and specifically differences between its original budget and a re-forecast undertaken in December 2012. In December 2012, Cambridge City Council discovered errors in its modelling in respect of the 2012/13

Ernst & Young was engaged by the Council to investigate the error and the issues which may have given rise to it. Further to our letter dated 23 January 2013, which set out our findings from Phase 1 of our review, this letter sets out the results from Phase 2 of our work.

Scope of Phase 2

set out five areas for consideration: We confirmed with the Chief Executive the scope of the Phase 2 review on 25 January 2013. The scope

- What was the cause of differences in forecasts?
- 2 Do any of the issues identified impact on prior financial periods?
- ω Who was involved in the preparation and review of forecasts and what were the relevant governance procedures?
- 4 Why were any underlying issues in budgeting and reporting not identified earlier?
- Ś Are the differences indicative of wider systemic issues in financial systems?

Approach to Phase 2

Our work for Phase 2 involved the following activities:

- Interviews of relevant Council finance staff members
- T budget setting process Consideration of work undertaken by the Council finance team to identify where the error in its model occurred through the analysis of a number of iterations of its forecasting

For the purposes of this letter, the following terminology is used:

INVESTOR IN PEOPLE Recelling Page $\stackrel{\frown}{\rightarrow}$

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purposes as part of its Medium Term Strategy process MTS Model – an MS Excel-based modelling tool, developed and used by the Council for forecasting

purposes as part of its Budget Setting Reporting process BSR Model - an MS Excel-based modelling tool, developed and used by the Council for forecasting

Forecasting Models - collective term used to refer to both the MTS and BSR Models

budget bids and savings Budget Database – an MS Access database used by the Council which holds information on approved

General Ledger - the Council's financial ledger used to record all financial transactions

We note that the Council uses one excel-based modelling tool, which by changing its functionality, is used for both the MTS and BSR processes. For the purpose of clarity in our report, we refer to separate MTS and BSR Models to reflect the different purposes for which the modelling tool is being used.

Background to the error and how it was identified

The Council published its financial year (FY) 12/13 Budget Setting Report (BSR) in February 2012. This set out the Council's budget for FY12/13, indicating a Net Spending Requirement of £17.637m and a contribution from reserves of £0.6m. As the BSR is published before finalisation of the accounts for FY 11/12 and before the opening reserve balance for FY12/13 has been established, the £0.6m contribution from reserves represented a projected contribution to achieve the Council's target level of reserves of

The Council begins its Medium Term Strategy (MTS) Process in June each year. The MTS process is a forward-looking rolling cycle of financial forecasting covering a medium-term five year plan and a longer term 25 year plan. The Council carries out its MTS forecasting via the use of an 'in-house' designed MS Excel-based modelling tool, known as the 'MTS Model'.

the 'base year' in the MTS Model to reflect the final version of the BSR Model, thereby removing the first year of the previous period and adding a new 25th year to the end. This is a manual update which in essence confirms that the starting point of the MTS matches the end point of the BSR Model and so also agrees to the General Ledger. This matching exercise represents a key exercise in the annual forecasting process The starting point for the MTS each year is the BSR published in February (the original budget) so the original budget for FY12/13 becomes the 'base year' in the MTS Model for projecting forward 25 years At the start of the MTS process, a Finance Team member will roll forward the MTS Model by updating

under the MTS process. The original budget for FY12/13 is adjusted within the MTS Model for known changes which have occurred between publication of the BSR in February and the end of the MTS process in September. The most significant changes will be from the completion of the draft final accounts for the previous financial year and during this period, adjustments are made to the MTS Model to reflect the closing FY11/12 Reserves position and carried forward underspend from FY 11/12. The Council then takes this updated version of the MTS model as the starting point for its forecasting

changes should also be reflected in the Council's General Ledger These changes include new and revised budget bids and savings, budget virements and any other known adjustments and are processed manually in the MTS Model by a Finance Team member. The **ERNST & YOUNG**

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The MTS is published in September each year and itself then forms the basis of the future year's budget setting process. The base position in the MTS Model as at September 2012 showed an FY12/13 net spending requirement of £19.44m and a closing level of reserves of £6.85m¹.

Ledger as a result of year-end adjustments, other changes identified as required during the course of the MTS process are not automatically reflected in either the General Ledger or in the MTS Model. reflected in the Council's General Ledger. Whilst changes will have been made directly to the Genera required changes are correctly captured in the MTS Model during the MTS process and are accurately The accuracy of the MTS and validity of the process is predicated on the assumption that all identified

the General Ledger generally takes place in late September/early October each year, after the publication of the MTS, and serves as the starting point for the forthcoming budget setting process. In October 2012, a Finance Team member was on leave due to illness so the MTS Reconciliation took place later in FY 12/13 than in prior years. To ensure the General Ledger is appropriately updated and accurate, all the changes captured in the MTS Model should be matched by changes made in the General Ledger (for the purposes of this letter, we refer to this exercise as 'the MTS Reconciliation')². The MTS Reconciliation between MTS Model and

to form detailed Budget Working Papers (BWPs) and at the point of download, the BWPs should agree to the MTS Model and published Medium Term Strategy in September. An attempt to reconcile the MTS Model to the General Ledger in October 2012 to start the BSR process identified a difference in that the downloaded BWPs showed a net spend requirement of £21.87m compared to the published MTS net spending requirement of £19.44m. analysis of all cost centres from the Council's General Ledger. This analysis was exported to MS As part of the process to reconcile the two, a Finance Team member downloaded a detailed line-by-line Excel

Attempts were made to resolve the difference but when it was not possible to reconcile the BWPs to the MTS Model the issue was escalated within the Finance Team on 25 November, and then reported to the Director of Resources and Council s151 Officer on 26 November. As the Council Finance Team was unable to resolve the variance, ultimately the decision was taken to rebase the FY12/13 budget, using the Council's General Ledger position as the starting point.

rebasing exercise (£4.59m) could not be explained by the Council's Finance Team and was reported as £4.59m. The difference in closing level of reserves of £2.26m between the MTS Model (£6.85m) and the rebased FY12/13 net spend requirement of £22.34m and a projected closing level of reserves of an error in its budget setting process. The rebasing exercise was completed in December 2012 and resulted in the MTS Model showing a

. ` What was the cause of differences in forecasts?

in forecasts: In the reporting of our Phase 1 work we noted the following with respect to the cause of the differences

¹ We note that the closing level of reserves of £6.85m reflects an adjustment of £197,250 due to an overspend being identified by the Council Finance Team as part of the revised budget process. ² In our Phase 1 letter, we referred to this exercise as the 'June Reconciliation'. Further inquiries during Phase 2 of our work indicate that this process is carried out in late September/early October.

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comparison between the Re-forecast Model and earlier models has not been possible' of updating of information within the models, the number of iterations, and poor version control, a 'due to structural differences between the Re-Forecast Model and earlier models, along with the extent

lack of transparency as to the nature of the changes reflected in those versions, have given rise to difficulties in establishing the cause of differences in forecasts. Notwithstanding these difficulties, in an exercise to identify the changes that had been processed through nine versions of its MTS Model attempt to identify the cause of the differences, the Council Finance Team has undertaken a limited The lack of audit trail between different versions of the Council's Forecasting Models, and the associated

We have reviewed the work of the Council Finance Team, and carried out our own comparison of the MTS Models to assess the validity of this approach. We note the following:

- requirement processed as a result of changes approved during the MTS process which affect the net spend Across the nine versions of the MTS Model, there are a number of changes that have been
- These changes include updates to reflect budget bids and savings that have been approved as part of the MTS process
- Version eight of the MTS Model can be traced to the published MTS document at a Net Spend Requirement, Funding and Use of Reserves level

The MTS Model which were not in accordance with the movements anticipated in the MTS process Council Finance Team has identified certain adjustments between versions three and four of the

based on work undertaken by the Council Finance Team that the true figure for Capital Plan Revenue Contributions should have been £2.639m³ (not £4.981m), and was therefore overstated by £2.342m. should only have included the element of capital slippage to be funded by revenue. We understand However, the increase of £3.6m represented total capital slippage against plan, when the correct entry contribution. Version four of the MTS model showed an entry of £4.981m, an increase of £3.6m the Capital Plan Revenue Contributions line, representing the agreed level of annual revenue and Direct Revenue Financing. In version three of the MTS Model, there is an entry of £1.381m against These adjustments relate to an error in entering data to the MTS Model in respect of Capital Slippage

We understand that £1.325m of the £4.981m Capital Financing was re-phased in a subsequent iteration of the MTS Model (version 8) to FY13/14 as part of the MTS process⁴. We have confirmed this amount to the published MTS document but note that this adjustment was itself based on the erroneous assumption that the Council was due to spend £4.981m on Capital Financing. The Council Finance the Capital Plan Revenue Contributions line. Team has assumed that this adjustment has had the effect of reversing £1.325m of the overstatement in

spend total being adjusted as a balancing figure to meet a predetermined use of reserves. We had the effect of depressing the Committee Spend Total by a corresponding £2.342m due to the net whilst increasing the total net spend requirement within version four of the MTS Model to £19.987m. The entries made in version 4 of the MTS Model in respect of the erroneous Capital Financing entry also

³ Comprising the annual contribution of £1.381m, an agreed increased contribution of £0.555m and New Homes Bonus funding of

^{£0.703}m ⁴ We have been informed that subsequent to the error being identified, the Council has rebased its capital plan so the re-phasing of £1.325m, which was based on a false starting point of £4.981m, has been reconsidered and so does not constitute an error being carried forward into future financial years.

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overstated level of closing reserves. effect of keeping the Committee Spend total artificially depressed, which would have resulted in an understand that the re-phasing adjustment of £1.325m processed in version 8, which may have reduced the error in the Capital Financing line, was not adjusted within the Committee Spend total. This had the

not been possible to trace and establish all adjustments that have been processed within the MTS Model in order to establish the source of the entire difference identified of £2.26m. In the absence of a full reconciliation it is not possible to determine the size and nature of other erroneous adjustments that may have been processed in the MTS Model. MTS Model and due to significant deficiencies in the audit trail with respect to these adjustments, it has what caused the error. Given the high number of adjustments that are made between versions of the The adjustments identified above therefore represent the Council Finance Team's best explanation of

MTS process in FY12/13 was appropriate (see 2 below). exercise was reasonable. From our phase 2 work, we are further satisfied that the starting point for the General Ledger. From Phase 1 of our work, we are satisfied that the approach adopted in the rebasing When the Council Finance Team identified the error and were unable to resolve it, the team rebased its FY12/13 budget from a detailed consideration of budgetary requirements and information drawn from the

there is any merit in further investigation of the cause of the £2.26m error. In the absence of an audit trail for the numerous adjusting entries made (see further comments at 4 below), we consider that to do so being reached would require significant Finance Team time and resource and have little certainty of a complete answer erroneous entries which may have contributed to that difference. It is for the Council to decide whether Council Finance Team does not fully explain the difference identified and has not identified all the the most likely cause of the difference. However, the limited work which has been undertaken by the the rebasing exercise, we consider that erroneous entries in the various iterations of the MTS Model are Given the appropriateness of the MTS starting point and the reasonableness of the approach adopted in

2. Do any of the issues identified impact on prior financial periods?

The findings described above indicate that the issues identified relate to the MTS forecasting process. The MTS process which commenced in June 2012 took as its base year the budget for FY12/13 which was approved by Council and published as the Council's Budget Book and also its Budget Setting Report in February 2012.

on changes to current year budgets which have been approved during the MTS Process. All the approved changes in the MTS process are reflected on the Council's General Ledger and are independently captured in the Council's BSR Model. The Budget Book represents a detailed published As the changes made to the General Ledger should also be captured in the BSR Model, the BSR Model should also agree to the General Ledger. The BSR Model then acts as the starting point for the MTS process which commences in June each year. version of the Council's budget for the forthcoming year and is drawn from the Council's General Ledger The Council's Budget Setting Report is a high-level summarised version of the Council's budget based

To assess whether the identified error in the budgeting process might impact on prior financial periods, the Council Finance Team undertook a review to determine whether the Council's General Ledger as at February 2012 agreed to the Budget Book and BSR published in February 2012 and also the first iteration of the Council's MTS Model. To the extent that no differences were observed between these sources, this would indicate that the starting point for the MTS process in June 2012 was appropriate and that any difference in the forecasting process would be attributable to an error in the MTS

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periods forecasting process after that date rather than representing an issue carried forward from prior financial

Our review has confirmed that the Council's General Ledger, Budget Book, Budget Setting Report and first iteration of its MTS Model are consistent across the Net Spend Requirement, sources and levels of funding and use of reserves, supporting the assertion that the error is contained within the MTS forecasting process undertaken in the FY12/13 period.

the relevant governance procedures? 3. Who was involved in preparation and review of forecasts and what were

Based on information obtained during interview and wider discussions with Council Finance Team members, we set out below our understanding of responsibilities for preparation and review and also of the related governance procedures involved in the BSR and MTS forecasts during FY 12/13.

are reliant on a number of systems and data sources: The MTS and BSR processes at the Council, as described in the background to the error section above

- The General Ledger
- The Budget Database
- The Forecasting Models
- T Numerous working papers, such as excel spreadsheets, bids and savings papers and monthly budget monitoring reports which feed into and support the process.

It is important to note that these inputs operate independently and do not directly interface with each other. For example, a change in either of the Forecasting Models is not automatically reflected as a change in the General Ledger and vice versa. All the inputs are reliant on members of the Council Finance Team processing the correct entries in all systems and models to ensure that they all remain aligned with one another and that all changes are appropriately reflected across all systems and models

could provide an additional control within the forecasting processes, requiring detailed review of the adjustments being made to each system to ensure that the systems are appropriately aligned. and timely checks were built into the MTS and BSR processes, this segregation between the systems accurate manner, increase the potential for errors to occur across the various inputs. However, if robust and the reliance on all changes being reflected across the various systems in a timely, complete and We consider that the resulting level of manual intervention required within the BSR and MTS processes

The BSR Process

download the detailed budget working papers (BWPs) from the Council's General Ledger system. The BSR process commences each year from late September/early October in order to set the budget for the following financial year. In late September/early October, each year a Finance Team member will

form the starting point for the budgeting process (for FY 13/14). by members of the Council Finance Team to reflect further changes since the publication of the MTS and centre analysis, of all budget items. Once downloaded from the ledger, the BWPs are manually updated The starting point for the BWPs is the original current year budget (for FY12/13, the February 2012 BSR) updated for changes in the published MTS (September 2012). The BWPs represent a line by line, cost

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budget managers, BWPs are then sent back to members of the Finance Team to review the changes Database. Once these changes have been made to the BWPs, a Finance Team member sends the BWPs out to budget managers for their review and any additional updates. Following review by the plans and any restructuring of budgets. This information will typically be captured in the Budget Changes made manually to the BWPs include new and approved budgetary items, changes to savings

Council Finance Team by budget managers, the changes made to them should reflect the changes that have been stored in the Budget Database. Once all the required changes have been made to the BWPs, these changes are then uploaded manually to the General Ledger. For the purposes of this letter, we The Council's Budget Database stores information on approved bids and savings to budgets. The net impact of these changes to budgets is used by the Finance Team as a control total against which refer to this process as the 'General Ledger Reconciliation' changes that are made manually to the BWPs can be checked. When the BWPs are returned to the

As an additional check on the completeness of the BWP process, the Finance Team maintains a tracking spreadsheet of all BWPs sent out and returned. Via the use of a macro in the spreadsheet, the Finance Team member is able to run a search to ensure that all BWPs (96 in FY12/13) have been returned and follow up on any that have not.

the changes made to the BWPs. For FY 12/13, the original net control total adjustment for current year changes to the BWPs was £197,250⁵. We were told by the individual involved in this work that he was there is no independent verification to ensure that this upload accurately reflects in the General Ledger When the changes to the BWPs are manually uploaded by the Finance Team to the General Ledger, not aware of any checks by any other staff member or more senior officer of the General Ledger Reconciliation.

review or reconciliation points in the BSR process to assure the Council that all the related systems appropriately aligned and the information within them is accurate. identifying any errors in the changes to their budgets and also relies on the Council Finance Team picking up any anomalies as and when they arise. Accordingly we find that there is a lack of defined We were told in interview that the Council relies on its budget managers raising any concerns and are

The MTS Process

As outlined above, the MTS process runs from June to September each year. In FY 12/13, the starting point in June was the published BSR from February 2012, adjusted for known changes post publication.

adjustments have all been processed appropriately in the BSR and General Ledger and the roll forward carried out correctly then at that point in time, the BSR, General Ledger and MTS should all be aligned. We note that this manual roll forward is not formally documented and does not require the individual Finance Team member to sign it off as completed, nor does any senior officer review the work and check for potential errors A Finance Team member will manually roll forward the BSR Model into the MTS Model. If the

During the MTS process, as changes are agreed to budgets, with budget bids being approved and additional savings requirements arising, these are captured in the MTS Model. We note that these changes are reflected in the MTS Model by means of hardcoded entries to the MTS Model, with little no narrative or support captured within the model itself to explain what the change is, why it has happened and when it was processed. No central log of changes was maintained by the Council in q

*We have been informed that the control total was agreed to the returned BWPs but due to the lack of audit trail, the Council has not been able to provide evidence to demonstrate this.

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them to avoid potential duplication and to ensure that all required changes are accurately reflected FY12/13 or previous years. Finance Team members would rely on effective communication between

points for periodic reconciliation between the General Ledger and the MTS Model to ensure that all changes in the MTS Model are being reflected in the General Ledger. The cut off point for all changes in the MTS Model to be reflected in the General Ledger is the end of September, at the close of the MTS process. The uploading of the changes in the MTS Model on to the General Ledger is carried out as part of the MTS Reconciliation. The changes processed in the MTS model are not captured at set dates and there are no specified

The only reconciliation between the General Ledger and the MTS Model is the MTS Reconciliation carried out in late September/early October of each year. As noted in the background section, the purpose of this reconciliation between the MTS Model and the General Ledger is to check that all changes captured in the MTS Model have been accurately reflected in the General Ledger.

alignment of both, and their consistency with the published MTS document. In addition, as the MTS provide as much flexibility in the process as is possible. The MTS Reconciliation therefore takes place point for the BSR process is appropriate position forms the basis of the forthcoming BSR process, the reconciliation also ensures that the starting changes are captured within both the MTS Model and the General Ledger, thereby confirming the post publication of the MTS and serves multiple purposes. It ensures that all required and approved The Council Finance Team allows changes to be made to the MTS up to the point of publication to

be fully documented by the person completing it and then be reviewed and signed off by a more senior team member. The timing of this reconciliation (i.e., currently only after the MTS has been finalised and published) is sub-optimal and should be reviewed by the Council due to the serious implications to both the MTS and the BSR process of errors being identified only at a later stage. Given the importance of the MTS Reconciliation, the reconciliation and its supporting audit trail should

Governance Procedures

under the following headings a number of issues we have identified through discussions and interviews with relevant members of the Council Finance Team. In addition to the points noted above with respect to the BSR and MTS processes we set out below

- ► General oversight of MTS and BSR
- Maintenance of the Forecasting Models
- Lack of interface between systems
- Concentration of knowledge within two staff members
- Lack of formal documentation of processes
- .

General oversight of MTS and BSR

elements of the forecasting process and no senior officer reviewed the detailed technical work, nor publication of the MTS and BSR documents. No senior officers were involved in the detailed technical finance team. The role of senior officers was primarily focused toward coordinating the production and individual team member in regard to the financial modelling by more senior members of the Council's For the MTS and BSR processes under review, there was a general lack of oversight of the work of the

forward required evidence of accurate completion. Beyond the senior members of the Finance Team, the Director of Resources primary involvement was at a strategic level, in discussions with the Senior Leadership Team, Chief Executive and elected Members around Council priorities and strategy looking

the expectations on them for delivery. In addition, certain interviewees indicated that limitations in whereby long-serving staff members were assumed to be reliable and aware of their responsibilities and cultural issues within the Finance Team. The Council Finance Team consists of a number of long-serving team members resource within the Finance Team made it more difficult to ensure formal review of the work of other individuals, who have worked closely together for a number of years. We were informed of a culture We were told in interview that the lack of review of other Finance Team members' work reflected in part

The level of trust within the Council Finance Team has led to excessive reliance on individuals not making mistakes. A control environment with greater levels of checks and review would significantly increase the likelihood that the Council Finance Team would identify and resolve errors on a timely basis

Maintenance of the Forecasting Models

people have access to the part of the server in which the Forecasting Models are contained server depending on the job requirements of each staff member. Nevertheless, at present, up to 30 The Forecasting Models are held on the Council's Finance server. Access to the server is restricted to Finance Team members and then there are further restricted sub-levels of access to folders within the

of the Council Finance Team with access to the Forecasting Models can make alterations to them. The Forecasting Models are not password protected. When alterations are being made to the opened live version, the file becomes 'read only' preventing simultaneous updates by multiple users. Whilst we understand that generally only two Finance Team members use the Forecasting Models, we consider that the extent of access to the Forecasting Models gives rise to the potential for others to make unauthorised changes to the models. However, we have not seen any evidence of this having occurred. The Forecasting Models are maintained as 'live' working versions on the server, such that any member

processes should be urgently reviewed to minimise the risk of future errors occurring that basis, it is susceptible to the same issues which affect updates to the Model. As per our Phase 1 letter, we recommend that the controls and methodology in respect of the forecasting and modelling the end user completing the log in a sufficiently detailed manner for it to provide a robust audit trail. On made, and the date of and reason for those changes. However, this update to the Key tab is reliant on has been introduced on the 'Key' tab of the Model, which requires users to note any changes they have the audit trail. We have been informed that, subsequent to the error being identified, a log of changes the number of hardcoded alterations to the Forecasting Model, this represents a significant weakness in log of the changes to the Forecasting Model has not historically been maintained by the Council. Given As the server version of the model is 'live', it represents the master version of the Forecasting Model. A

Lack of interface between systems

each other with no electronic interface between them. Ensuring consistency between them relies on each being manually updated in a timely and accurate manner. There are no formal reconciliation points timely in the context of representing an effective control prior to publication of the MTS September/early October, which, as noted above, is not formally documented or reviewed and is also not identified by the Council, save for the reconciliation between the MTS Model and General Ledger in late The Council's General Ledger, Forecasting Models and Budget Database all operate independently of

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In addition, the number of inputs into the process has increased considerably over the years and concerns were raised in interview that the Forecasting Models may no longer be the most effective or appropriate means of capturing those inputs. Given the absence of automated interfacing between the systems, any weaknesses in the operation of the Forecasting Models will increase the risk of errors entering the process

Concentration of knowledge within two staff members

person with the knowledge to use the Forecasting Models and capture the required inputs to the We note that the detailed knowledge of the MTS and BSR modelling processes rests with one individual process Director of Resources results in his being several steps removed from the detailed work. This separation from the detailed work, whilst appropriate, effectively has resulted in a single individual being the only the process, Finance Team member. Whilst the Director of Resources also possesses a good working knowledge of and was instrumental in creating and developing the Forecasting Models, his role as

Models being used, nor how the inputs into those models were captured and monitored Prior to the error occurring and being identified, no senior officer was closely involved in the technical aspects of either forecasting process. No senior officer had a detailed knowledge of the Forecasting

of the MTS and BSR process likelihood contributed to the failure to escalate the problem sooner (see further comments at section 4 below). Effective knowledge sharing amongst the Finance Team would have enabled greater continuity The limited knowledge and understanding of the Forecasting Models within the Finance Team in all

Lack of formal documentation of processes

have been compounded by the escalating numbers of inputs over recent years and the high levels of changes to budgetary items, resulting in Forecasting Models which may no longer be best equipped for the Council's purposes. There is a level of complexity within both the MTS and BSR processes which we consider is likely to

In interview we were told of a process which had evolved from a focus on one budgetary year where inputs affected only that year, to a process which now looked across five and twenty five year periods with changes having part and full year impacts and/or being carried forward across several years.

Council to make appropriate decisions about how best to use the resources available to it. To ensure the smooth running of the MTS and BSR process therefore, the increasing level of complexity referred to above requires a detailed knowledge of the process and the ability to capture information in a complete, accurate and timely manner. The MTS and BSR processes are fundamental to the effective running of the Council and enable the

Despite this level of complexity, we have identified weaknesses in the Council's audit trail and no formal review points have been established to ensure that all systems are periodically and regularly reconciled. In addition, neither the MTS nor BSR processes are documented by the Council to provide for continuity in process in the absence of key staff members.

identified earlier? 4. Why were any underlying issues in budgeting and reporting not

During the course of our investigation, we have identified a number of reasons why underlying issues in budgeting and reporting were not identified earlier.

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Issues contributing to a delay in identifying the error

reconciliation been conducted as a final test of accuracy pre-publication, the Council may have been able to identify the issue and start working to resolve it at least one month earlier. and the General Ledger, yet this reconciliation is not completed until after the MTS is published. Had the We note above that a key test of the accuracy of the MTS is the reconciliation between the MTS Model

processes. The absence of review by senior staff members of work undertaken will have contributed to the error not being identified earlier in the process. It was stated in interview that the Council Finance Team is reliant on budget managers and individual accountants picking up errors on an ad hoc basis, rather than through any formal review process. We also note above the lack of regular reconciliation and cross checking within the BSR and MTS

disguise significant 'in year' fluctuations in budget lines at a detailed level. We understand that plans are in place to introduce changes to future publications of the BSR and MTS to try to address this issue. information in the published MTS and BSR is summarised at a high level, with for example, totals for Net reported may have made it difficult for certain, 'high-level', basic checks to have been carried out. The We were also told in interview that issues in how the MTS and BSR information is published and Spending Requirements being published which, if broadly consistent across financial years, may

We were also told in interview that the mindset of the individuals involved, in particular with the MTS process, is forward-looking to the next financial year and longer term. When coupled with the way information is presented in the published documents, this has the effect of moving their focus away from the current financial year.

In addition, we were informed in interview that the Council has been undergoing significant changes over the last few years. Events such as departmental and service line restructuring, pay reviews and changes in accounting policies have meant that the annual net spend requirement (NSR) has fluctuated over recent years. We were informed in interview that the extent of these fluctuations has made it more difficult to conduct effective comparisons of movements in net spending requirements

complexities identified in the process, and the increasing number of inputs to the process, the Council should consider whether the extent of dependency on one individual is appropriate. and budget database is overly dependent on a single Finance Team member. Given the level of MTS and BSR process, including the responsibility for reconciling the Forecasting Model to the ledger Another potential reason why the issue was not identified earlier is the fact that the responsibility for the

timely fashion is limited identify any problems with its budgets, hence the Council Finance Team's ability to identify errors in a review by more senior officers, and the Council relies on its monthly budget monitoring process to The work undertaken in regard to the MTS and BSR processes appears to be subject to only limited

and effective knowledge sharing are important elements in an effective control environment. These elements require improvement in the Council Finance Team in order to reduce the risk of similar error going undetected in the future Regular reconciliations between systems and forecasting models, timely review of the work of others

Issues contributing to a delay in reporting and escalating the error

reconciliation between the MTS Model and the General Ledger was carried out slightly later than in previous years. The issue was escalated in November only once attempts to resolve the issue had failed. A major contributing factor to the inability to resolve this in a timely manner and therefore delaying It has been stated in interview that the error was first identified in late October 2012 and that the

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escalation is the lack of clarity in the Council Finance Team's audit trail in its MTS forecasting process. The Council maintains multiple iterations of its Forecasting Models, each with significant numbers of hardcoded changes without supporting narrative of what the change is, or when or by whom the change was made

of the MTS Model identified difficulties in comparing newer versions with older versions due to the In addition, during FY12/13, the Finance Team was in the process of revising the Forecasting Models and changing the layout of how information was analysed within it. Our work in comparing nine iterations changes in analysis across the different versions.

which will explain the entirety of the £2.26m difference identified but also to the fact that the Council Finance Team has not been able to identify definitively the entries The significant weaknesses in the audit trail have contributed not only to delays in escalating the issue,

systems? 5. Are the differences indicative of wider systemic issues in financial

For the reasons outlined above, the information provided to and reviewed by us indicates that the error in the budgeting process is contained within the MTS forecasting process of the FY12/13 financial period and is not indicative of wider systemic issues in the financial systems

However, on the basis of the governance structure operating as described to us, there are significant weaknesses in that structure which the Council should seek to address to aid it in preventing future errors, or helping to identify them sooner.

Recommendations

- V Formal reconciliation and review points should be established throughout the MTS and BSR processes to ensure that the General Ledger, Forecasting Models and Budget Database are aligned. These reconciliations should be formally documented by the person preparing them and reviewed and signed off by a senior officer.
- ▼ The Council should consider the timings of its current process and ensure that reconciliations between the General Ledger and the Forecasting Models are done at predefined, regular intervals and that these intervals are timed to coincide with the publication of budgetary information.
- V staff members Effective knowledge sharing protocols should be established to aid continuity in the absence of key
- V Π A full and clear audit trail should be maintained for all changes made to all systems and the orecasting Models during the MTS and BSR processes.
- V identification and resolution process are raised in a timely manner and senior team members are involved at an early stage in the The finance team should implement its own escalation policy to ensure that any identified issues
- ▼ The controls and methodology in respect of the forecasting and modelling processes should be reviewed to minimise the risk of future errors occurring. In particular, the Council should address the suitability of the Forecasting Model format given its complexity and the importance of forecasting to the Council's financial performance.

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Conclusion

Whilst it has not been possible to explain the total forecasting difference of £2.26m, the appropriateness of the MTS starting point and the reasonableness of the approach adopted in the rebasing exercise indicate that the cause of the forecasting difference is likely to be errors made by a Finance Team member when entering information into one of the versions of the MTS Model. We do not therefore consider that the forecasting difference is likely to be indicative of wider systemic issues or to have affected prior periods.

We have noted a number of significant weaknesses in the Council's current MTS and BSR processes which will have contributed to the error not being identified, reported and resolved sooner. The Council should look to address those weaknesses as an urgent priority to prevent a recurrence of similar issues in future periods.

Yours sincerely

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Sara Fowler Partner Ernst & Young LLP United Kingdom **JERNST & YOUNG**

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