

Appendix 4 - Capital Schemes Update

Economic Development

1. Directorate Programme 2021/22 £34.423 million. Initial variance of £9.346 million identified.

Business and Investment

2. The Council has requested and drawn down repayable loan funding of £6.060 million from Welsh Government for the implementation of town centre regeneration schemes in order to bring back vacant, underutilised or redundant buildings into beneficial use. Loans currently outstanding total £1.118m, with further opportunities for loans being considered and reported as part of future monitoring reports during 2021/22 subject to due diligence of applicants, eligibility and completion of commercial loan agreements. The £1.370 million of applications currently being assessed, support development in the city centre particularly in the leisure and hospitality sector. It should be noted that all risk in respect to repayable loans remains with the Local Authority so robust security for loans is sought.

City Development & Major Projects

3. A sum of £2.366 million was originally allocated in the 2019/20 capital programme for economic development initiatives, primarily in relation to heritage buildings and a sum of £366,000 was ringfenced for the completion of the Black Tower Tales visitor experience at Cardiff Castle. Works have been completed and a soft opening took place on 28th May with members of the public now able to book tickets for scheduled showings each day as an additional purchase to other Castle attractions. The remaining budget of £30,000 is held for final snagging works and is due to be utilised by the end of September.
4. Following a marketing exercise for the development of Merchant Place/Cory's Buildings, proposals for disposal are being explored with a decision expected in the autumn to recoup the initial investment. Subject to disposal, circa £20,000 of expenditure on project management to date are anticipated to be recouped from capital receipts.
5. A sum of £1.929 million arising from a 2019/20 Welsh Government grant to support economic stimulus in local authorities was used for the acquisition of land situated on the corner of James Street and Adelaide Street in Cardiff Bay that has remained derelict for over 30 years. Options are being considered for land appropriation to the Housing Revenue Account, subject to a viability assessment. Due to conservation issues and the need to factor in the relocation of the substation as part of any final design of a housing scheme, expenditure on site clearance is unlikely during this year, with slippage of £453,000 assumed.

6. An initial budget of £2 million, including slippage from the previous year, was allocated for the development strategy for the Sports Village and infrastructure works to be repaid through capital receipts. Consideration of acquisition of land within the International Sports Village (ISV) to progress a development strategy and to conclude a development agreement for the Waterfront site will be considered by Cabinet in September 2021.
7. Subject to the development strategy for the sports village, expenditure of circa £220,000 has been incurred to date on design works and professional fees relating to the relocation of the Velodrome from Maindy to a new facility within the ISV. This remains subject to the approval of a full business case and a final Cabinet decision on this is expected by the end of the calendar year, with budget brought forward from the phase two invest to earn allocation for the International Sports Village.
8. The primary phase of Central Square Public Realm was completed in November 2018 with costs of £8.700 million in 2018/19 and prior. Completion of the public realm works will not take place until the bus station work is completed by Welsh Government and this is not expected until the latter part of 2022/23.
9. Cabinet approved the acquisition of the Red Dragon Centre site in December 2019, triggering the approval of the affordability envelope in respect of delivery of a new indoor arena as part of the 2019/20 budget proposals. Completion of the site took place in January 2020.
10. In November 2020 Cabinet approved the appointment of a 'Preferred Bidder' developer/operator consortium for the new Indoor Arena as well as approving the land acquisition strategy to enable the Council to gain full control of the land required for the arena. A final business case is due to be presented to Cabinet in September 2021 with a view to obtaining approval to progress to the next stage of the project, the signing of the Development and Funding Agreement (DFA) later this year. The current expenditure projection for 2021/22 is circa £5.600 million for acquisition of the remaining land parcels and professional fees, with the costs of these covered by the Arena affordability envelope. The DFA will remain conditional on a number of future milestones being met, including planning permission, with pre-contract service agreement costs not due to be paid to the developer until Financial Close (once DFA contract becomes unconditional). Financial Close is currently anticipated to be in the 2022/23 financial year and this is when the Council's capital contributions will begin being drawn upon.
11. The Llanrumney Development has an approved budget in year of £250,000. Spend to date includes undertaking a feasibility study as well as surveys, design costs and the valuation fee. This has been paid for from revenue budgets to date but will be capitalised and recovered from capital receipts generated once the disposal of sites materialises.

Parks & Green Spaces

12. Proposed property asset renewal works (£150,000) will include demolition of Lisvane changing rooms, roof upgrades at Llandaff Pavilion and Llanishen Park changing rooms, upgrade of the intruder alarm and external lighting units at Mill Road Bowling Green and the renewal of the alarm main plant control panels at the parks depot at Eastern Leisure Centre.
13. The Parks Asset Renewal Infrastructure budget for 2021/22 including slippage is £248,000 and is to be used for footpath reconstruction at Hailey Park, Rhydypennau Park, Whitchurch Common, and Grange Gardens. It will also be used for retaining structural works, including bridge replacement at Waterhall Park, Cobb Woods, Hendre Lake and the replacement of a collapsed wall at Fairwater Park.
14. Including the significant level of slippage from the previous year, the play equipment capital allocation is £730,000 including slippage. It is essential that a robust process for the planning and delivery of these schemes is in place with resurfacing and replacement of playground equipment at sites including Lascelles, Parc Caedelyn, Crawford Drive, Garth Newydd, Glenmont Way, Grange Gardens, Drovers Way, Catherine Gardens, Victoria Park, Peppermint Drive and Heol Llanishen Fach. Whilst this is subject to contractor availability and capacity, the projection is that the works can be completed by the end of the financial year.
15. A budget of £200,000 has been allocated to improve the condition of multi-use games areas, fitness equipment, BMX tracks and skate parks across the city. A destination skate park in Llanrumney is currently the subject of design and following a consultation and acceptable tender exercise is forecast to start in the last quarter of the financial year. The modular nature of the equipment may require this to be paid for in advance, however the current assumption is slippage of £150,000 into 2022/23.
16. The Green Flag Infrastructure Renewal budget is £100,000 and will be used to support the replacement of signage and infrastructure in existing Green Flag parks which include Roath Park, Victoria Park and Rumney Hill Gardens.
17. A budget of £150,000 which aims to combat motorcycle nuisance and protect park users will be prioritised at locations based on recommendations and issues reported to the Council and South Wales Police. Sites include Splott Park, Trelai Park and Plymouth Great Woods. Works will include anti motorcycle fencing around boundaries and access points.
18. External works at Roath Park House, for change of use, landscaping and improved visual impact have commenced on site. Options and costs are now being determined to complete the building and bring it back to beneficial use. The overall project has been paid for from £726,000 of capital receipts from the disposal of the former youth hostel at Wedal Road agreed by Cabinet to be re-invested in the Roath Park District Area.

19. Following on from the development phase, the Council and partners have been successful in securing Heritage Lottery Funding of up to £645,200 towards the restoration of built and natural heritage on Flat Holm Island. This is for the Walk through Time project, in partnership with RSPB Cymru and the Flat Holm Society, which aims to preserve its heritage, protect its rich wildlife and attract more visitors to the site. Expenditure of £85,000 is projected to be spent on professional fees and contractor preliminary costs.
20. Expenditure of £150,000 is forecast during 2021/22 on professional fees and site surveys in relation to Roath Park Dam in order to determine an options report for works deemed required as part of the Reservoir Act 1975 and in response to a Natural Resources Wales inspection report. Future costs are subject to this appraisal as well as consideration of the impact on other features of this Grade1 listed Historic Park as part of a future Cabinet Report.

Leisure

21. A property asset renewal budget of £515,000 has been allocated to replace further sections of the sports hall roof at Western Leisure Centre in order to urgently address water ingress.
22. The budget in 2021/22 for the redevelopment of Pentwyn Leisure Centre is £1.5 million which, subject to approval of a business case, will be funded on an invest to save basis. Design and submission of a planning application is to be submitted by the end of December, with a procurement exercise to begin thereafter. Works are anticipated to commence in April 2022, spanning a period of 12 months. Expenditure in this year is projected to be £500,000 with slippage of £1 million into 2022/23.
23. As part of the contract for the transfer of leisure sites to GLL, the balance remaining of the £3.5 million for investment in the transferred leisure sites is £465,000, which is repayable on an investment to save basis. Expenditure of £69,000 is forecast during the year on the air handling unit as well as gym and studio refurbishment at Western Leisure Centre. This will result in slippage of £396,000 into 2022/23.
24. The resurfacing of the outdoor arena at Pontcanna Riding School is due to start on site in September for a period of six weeks. Funding sources include the Council's property asset renewal budget and a contribution from the Friends of Pontcanna Riding School.

Venues and Cultural Facilities

25. Property Asset Renewal works (£490,000) for St David's Hall include upgrades to the fire detection system and passenger lift renewal. As part of initial necessary works to be undertaken at the New Theatre prior to an agreed handover to HQ Theatres, the building management system is to be replaced (£50,000).

Property & Asset Management

26. Property Asset Renewal works for administration buildings will continue to be developed over the year but currently include the air handling unit in the server room at County Hall and at Ocean Park Tennis Centre, an upgrade to the exterior roller shutter doors to County Hall underground car park and health and safety works at both CTS workshops and Cardiff Castle. Slippage of £335,000 is currently forecast and is subject to the availability of contractors and options being considered in respect to larger items of expenditure such as the Flowrider roof at the Cardiff International Whitewater and St David's Hall, which may require re-prioritisation.
27. The Community Asset Transfer budget provides up to £25,000 for improvement works to buildings being taken on by third party organisations. The total budget available for 2021/22 is £98,000 which is the result of slippage from 2020/21 and this is projected to slip again into next year whilst projects are considered.
28. In respect of Central Market, subject to successful grant funding, the Council has allocated £697,000 over the next four years to invest in the fabric of the building; improving the appearance, tackling structural issues and enhancing the commercial attractiveness. There is £69,000 available in 2021/22 and full expenditure is expected. The phase one application has been submitted and approved by the National Lottery Heritage Fund and a further application has been made to the UK Government for Levelling Up funding. These applications are separate however and there will only be access to one of the funds. If successful, this funding will help towards the restoration of the Grade II* listed Victorian building, elevating its status as a hub for city centre shopping, food and drink as well preserving its heritage and investing in the tourist infrastructure of the city.

Harbour Authority

29. The Harbour Asset Renewal budget approved for 2021/22 is £460,000, to be spent on the purchase of a new patrol boat which is needed to undertake statutory duties relating to the management of the Harbour, the replacement of a material handler to ensure continued operations with waste removal on the quay and the replacement of decking on the Senedd boardwalk and steps.

Recycling Waste Management Services

30. The five-year capital programme includes £3.325 million to explore options for a new household waste recycling/reuse centre. There is no expenditure forecast to be incurred during the year until a suitable site is identified, resulting in the budget of £200,000 being re-profiled to 2022/23.
31. The Capital programme for 2020/21 included an allocation of £815,000 to roll out a separate glass collection scheme. The Council is working with Welsh

Government, WRAP and Local Partnerships on the Recycling Service Strategy Development and to evaluate, plan and implement a cost-effective waste management system that meets current and future Welsh Government and Council targets and aspirations. This is to be the subject of a Cabinet report. Whilst no use of this budget has been forecast this year, opportunities for grant support will be considered as part of any agreed approach.

32. The Waste Recycling and Depot Site Infrastructure budget of £635,000 is be used for a range of infrastructure improvements at depot and recycling sites. This includes CCTV, weighbridge software and barriers as an audit requirement, and improvements to the recycling centres used by residents.
33. A sum of £100,000 Council match funding is included in the Capital Programme to help secure a range of Welsh Government grants such as from the Circular Economy Fund to be bid for during the year where match funding is required.
34. In order to implement enhanced team operational requirements and facilities that support revised working practices, a number of changes were made at the Lamby Way waste depot at a cost of £703,000 during 2020/21. An additional £120,000 expenditure is forecast this year to complete the transformation, including technical equipment, lighting and security fencing. This cost is to be repaid over a three-year period from directorate revenue budgets.
35. A Circular Economy Fund grant of £239,000 will be used to purchase glass recycling caddies and for enhancements to recycling centres, including new signage and digital display. The Re-Use shop and associated works which were mainly funded by the grant are nearing completion, with the shop managed by Wastesavers scheduled to open in September 2021.
36. The Keep Wales Tidy Allocation of £15,000 will be spent on litter bin sensors providing additional intelligence to direct resources appropriately as well as portable ticket issuing devices compatible with the enforcement software to effectively issue on the spot fixed penalty notices.

Education and Lifelong Learning

37. Directorate Programme 2021/22 £60.874 million. Initial variance of £983,000 identified.

Schools - General

Asset Renewal - Buildings

38. The Council asset renewal allocation of £6.958 million in 2021/22 includes an assumed £5.500 million WG grant for schools capital maintenance, in line with grants received in the prior three financial years. Full expenditure is anticipated this financial year based on the current programme of roof and

boiler replacements, fire precaution works, safeguarding of lobbies and kitchen upgrades. An additional £25 million of invest to save funding to address condition, health and safety and additional learning needs within the schools estate was approved in 2018/19, and has yet to be utilised. £10 million of this additional funding will be used this year provided school timetables and internal capacity allow.

Asset Renewal – Suitability and Sufficiency

39. The Suitability and Sufficiency budget of £1.040 million includes the realignment of a £5.250 million brought forward to fund projects earlier than planned. This budget is expected to be fully utilised in 2021/22 on a range of works including; security and safeguarding works on boundaries and receptions across the schools estate, as well as priority Disability Discrimination Act (DDA) adaptations.

Whitchurch High

40. A £703,000 separate allocation exists for works at Whitchurch High with future works on the Art and Science blocks. The total cost of construction is anticipated to be £2 million with the remaining balance utilising Asset Renewal Budget.

Welsh Medium Grant

41. Works were completed on Ysgol Y Wern in 2020/21, with additional plans for three Cylch Meithrin provisions planned for the Welsh Medium programme this year. Anticipated expenditure of £500,000 will be fully grant funded with sites for the provision to be determined.

Reducing Infant Class Sizes Grant

42. As part of an ongoing programme to reduce infant class sizes, Welsh Government agreed a £3.322 million grant funding package until 2021 for St Fagan's Primary, St Francis Primary and Oakfield Primary. Oakway was completed in 2020/21, with works on the St Fagan's and St Francis projects due to be completed this year.

Hwb ICT Infrastructure Grant

43. A Welsh Government funding allocation of £5.097 million was awarded in 2019/20 to support Cardiff schools in developing sustainable EdTech Digital Services and this was fully utilised by the end of 2020/21. A further £3.5 million has been awarded for use in 2021/22 and full spend is once again projected.

Schools Organisation Plan – 21st Century Schools

44. The 21st Century Schools Band A programme has fully utilised Welsh Government grant funding of circa £66 million with final expenditure in 2021/22 expected to be £500,000 including demolition at the Michaelston site

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as part of the Cardiff High School in the West project. This is significantly higher than first planned due to the amount of asbestos and other site contaminants. Outstanding Band A grant retentions will be utilised to fund this expenditure in the first instance with invest to save picking up any additional spend.

45. Works at Fitzalan High have a Welsh Government approved budget of £64.3 million. Significant slippage last year was caused by Covid-19 restrictions and adverse weather conditions. Expenditure this year is anticipated to be £26.753 million, to be funded from grant.
46. St Mary the Virgin is currently at design stage with the full business case currently being drafted. Minimal expenditure is anticipated this year in line with cash flows projected in the business case. The VAT implications of the scheme continue to be developed in line with specialist advice.
47. The Fairwater Campus scheme (previously Doyle Avenue) aims to house three schools (Cantonian, Riverbank and Woodlands) on one shared campus. An outline business case has been approved by Welsh Government with expenditure on planning, surveys and professional fees underway.
48. Current capital projections include the Willows High scheme. Two land acquisitions took place in 2021/22 costing £15.926 million. This was funded by Welsh Government in addition to the original Band B envelope but will attract the same level of Cardiff Council match funding as other secondary schools (35%). An additional £1.19 million is anticipated in relation to the scheme this year in relation to pre tender works including surveys, planning and demolition.

People & Communities

49. Directorate Programme 2021/22 £16.549 million. Initial variance of £3.472 million identified.

Communities & Housing

Neighbourhood Regeneration

50. The Neighbourhood Renewal Schemes budget of £879,000 is made up of an in year allocation of £300,000, slippage from 2020/21 of £254,000 and also a grant of £325,000 to support Covid-19 recovery. The budget is currently forecast to be fully spent, on projects which include environmental improvements in Old St Mellons Village, a multi-use games area in Llanrumney and wellbeing improvements in Llanishen Park. The Covid-19 recovery grant will be utilised towards works undertaken at Cowbridge Road East.
51. An initial budget allocation of £250,000 was approved in 2021/22 towards District and Local Centres, with projected expenditure of £100,000 and

slippage of £150,000 into 2022/23. The budget will be used to develop comprehensive recovery strategies for the centres, with initial expenditure on design work to support an approved longer term programme of investment and bids for grant match funding.

52. Including slippage from the prior year of £41,000 the alleygating budget is £141,000 for priority schemes throughout the city. Subject to completion of consultation and legal procedures, projected expenditure is likely to be £82,000 with schemes including Cyril Crescent, Mill Road, Fairwater Grove East and Pen-y-Wain Place.
53. In March 2018, Cabinet agreed priorities for submission under the Welsh Government Targeted Regeneration Investment (TRI) Programme. From the remaining match funding of £1.430 million set aside by the Council in accordance with the terms and conditions of the funding, the Council has initially allocated £1.222 million towards the commercial business and environment improvement schemes as well as the Tudor Lane property enhancement scheme. The balance remains held as a contingency for increased costs.
54. The Tudor Street Business Improvement Scheme delivers external improvements to commercial premises in Tudor Street, Riverside. Having started in 2020/21, the scheme is due to complete by the end of March 2022 at an estimated total cost of £1.850 million. The expenditure of £1.140 million projected to be spent this year assumes £542,000 of match funding with the balance of £598,000 being grant funding to be claimed.
55. The Environmental and Green Infrastructure scheme has an estimated total cost of £3.361 million with projected expenditure of £2.400 million during 2021/22. This will be funded by £1.609 million of grant funding and £791,000 from the city centre wider transport impact enabling works budget, with council match funding of £590,000 shown as slippage into 2022/23 to complete the scheme by July 2022.
56. The Tudor Lane Property Enhancement Scheme is the result of a placemaking grant distributed by Welsh Government which will assist applicants to physically improve their properties by offering funding for commercial property frontages and associated works. The Council has been awarded £250,000, with Council match funding of £90,000 and applicant contributions estimated at £18,000 providing an overall programme total of £358,000 for eligible schemes. Full spend is currently projected in year in line with the grant terms and conditions, however is dependent on the take up of grant.
57. Funding available for a scheme at Rhiwbina Hub totals £408,000 and includes a £120,000 approval of Welsh Government Museums, Archives and Libraries Division (MALD) grant. Finalising the scope of the project has resulted in a delay in undertaking a tender exercise which is now expected to be complete by the end of the calendar year. Subject to this the project is expected to have started on site within the final quarter of 2021/22.

Expenditure of £188,000 in year is forecast, ensuring use of the MALD funding, with slippage of £220,000 assumed.

58. The Council budget remaining to develop a Multi-Agency City Centre Youth Hub totals £2.036 million with an assumed allocation of £786,000 in 2021/22. Pending a review of alternative options to deliver a viable project at the existing site, external grant bids as well as subsequent cabinet approval, no expenditure is currently forecast and slippage is shown, but will be reviewed as part of future monitoring reports.

Housing (General Fund)

59. The Disabled Facilities Service budget for mandatory and discretionary grants to housing owner-occupiers as well as for administration costs for the grants is £5.359 million and this includes slippage of £809,000 from 2020/21 due to delays as a result of Covid-19. Expenditure for the year is projected to be £4 million and will allow housing owner-occupiers to continue living in their own home. Slippage of £1.359 million is projected due to a number of reasons including a shortage of labour resources and materials impacting on delivery times. Whilst demand remains high and budget is in place, the focus is on the most urgent cases which have built up over lockdown.
60. In addition to the above Council budget, an Enable grant totalling £436,000 has been awarded by Welsh Government to deliver additional adaptations, with full expenditure projected for the year. There is a potential for increased funding in future years on the basis that the current means testing scheme is removed, with further details and impact of the approach to be determined.
61. Following feedback from initial pilot exercises, Welsh Government are reviewing the Private Rental Sector Leasing scheme and its targets, with a rollout of an all Wales scheme potentially now in the autumn. The pilot offered loan and grant support to potential landlords, however the review of the terms will consider offering grants only, with little appetite identified for loans. The Council received a repayable loan of £533,000 from Welsh Government for this project and subject to the revised scheme and Council decision to proceed with the scheme, would return this loan.
62. Integrated Care Funding (ICF) of £200,000 has been awarded for 2021/22 for Rapid Response adaptations which is part of the Accommodation Solutions for both discharge and prevention. This funding allows adaptations to be made to private homes in order to both enable the discharge of patients back into their own homes and to help prevent them from having to go into hospital in the first place. ICF funding of £150,000 has also been awarded for Assistive Living Technologies, a scheme which enables the purchase of equipment to produce packages of assistive technology for people living with dementia as well as to help prevent falls and ultimately enable citizens to live in their own homes for longer. Full expenditure is projected for both of these ICF projects.

63. Two residential properties were subject to a Compulsory Order Process in 2020/21, on Romily Road and Cyril Crescent. The balance of expenditure this year is estimated to be £125,000 but is subject to discussions with owners in respect to any compensation payable under the process.
64. To facilitate comprehensive regeneration schemes, the estate environmental improvement allocation supports the costs of works to owner-occupier properties as part of the Public Housing programme. Schemes during the year include, Roundwood Estate, Arnold Avenue and Bronte Crescent. The budget will also contribute towards any requirement for enabling works as part of approved energy efficiency schemes to be determined with Welsh Government. There is a budget of £452,000 and projected expenditure in year is £352,000 with £100,000 slippage assumed into 2022/23.

Flying Start

65. The budget for Flying Start Capital schemes for the year totals £190,000. This comprises of slippage of £130,000 in relation to allocations for furniture and ICT at five nursery sites across Cardiff, alongside an additional grant award of £60,000 for canopies, replacement boilers and refurbishment at three further sites in 2021/22. It is anticipated that all works will be completed by year-end.

Childcare Capital Grant

66. WG grants in relation to Childcare total £397,000 to continue to support sufficient childcare places to meet demand.

Social Services

Adult Services

67. There is a total programme budget of £49,000 due to slippage of ICF grant and Council funding from 2020/21. Full spend is projected in year towards the development of a scheme for the Tremorfa Day Centre. An external multi-disciplinary design team has been appointed to take this forward and the funding will be used towards feasibility work on the new build scheme for that site.

Children's Services

68. Proposals being considered from the remaining John Kane Fund include an extension and refurbishment of the Crossland's home. With projected costs in excess of the budget available and the need to mitigate the impact of the works on service delivery, no expenditure is currently assumed during the year.

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69. The Young Persons Gateway Accommodation scheme aims to convert four large properties to include an office / sleep in accommodation on site, to provide supported accommodation for young people (16-24 yrs) to help them live independently whilst still providing intensive 24 hour support.
70. As part of the Right Home, Right Support Children Looked After Commissioning Strategy (2019-2022), £1.5 million was also made available in the programme over a two year period to develop an emergency pop-up unit, assessment units, and additional residential places in the city. £500,000 is available during this year to secure additional properties, with any expenditure on both the above schemes to be repaid on an invest to save basis.
71. In parallel with the above the Council has submitted bids to the Welsh Government Intermediate Care Fund to support the development and acquisition of additional properties which may result in the Council's own allocations not being required in full at this stage. This includes grant applications towards:
- Two new young person's assessment centres which will be high quality, fully accessible, fit for purpose and able to accommodate a wide range of programmes, activities and resources specifically to meet a wide range of health and well-being needs of young people. The buildings will offer multi-agency support services across health, education and social care as well as psycho-therapeutic packages of support and skills to enable independent living in the future.
 - Two residential properties linked to the new young person's assessment centres to facilitate service delivery specifically tailored to young people (10-17yrs) and able to accommodate up to 3 young people each.
 - A 10 bed young persons supported living unit, with a specific focus on supporting existing placements and helping young people to progress to live independent lives in permanent accommodation.

Updates in respect to applications will be included in a future monitoring report.

Planning, Transport & Environment

72. Directorate Programme 2021/22 £55.998 million. Initial variance of £5.705 million identified.

Energy Projects & Sustainability

73. In May 2019 the Council entered into an agreement to obtain grant funding of £6.628 million for Phase one of the Cardiff Heat Network project from the Department of Business, Energy and Industrial Strategy (BEIS) and this was awarded in March 2021. A further £8.600m interest free loan has also been agreed between the Council and Welsh Government and this will be passed

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on to Cardiff Heat Network (CHN) Limited, a special purpose vehicle created with the Council as sole shareholder. The estimated expenditure to be reimbursed to CHN for the year was £4 million. Full expenditure is projected but is subject to progress on construction.

74. A second phase of £1.470 million investment under the REFIT programme will invest in energy conservation measures into the education estate including solar panels, sensors and lighting upgrades. Sites have been selected following detailed assessment with the contractor including feedback from phase one and validation of the outcomes by SALIX who are also providing loan funding to implement the works which must be repaid over an 8 year period from the savings generated from the measures.
75. There is an invest to save budget of £500,000 in place for the roll out of further Salix SEELS projects across the Council. There are currently no applications in the pipeline and so the budget line has been removed but will be adjusted subject to confirmed schemes demonstrated by a robust business case.
76. In May 2019, Cabinet approved the final business case to deliver a solar farm at Lamby Way. The Solar Farm is a long term invest to save project, undertaken on the basis of being self-financing over its operational life. Installation of the solar panels and the first electricity was generated following connection to the grid in the autumn of 2020. Due to conservation issues, there was a delay with the installation of the private wire but contractors are currently on site with completion due shortly. There is a Capital budget in year of £1.678 million and this is projected to be spent in full making a current estimated cost of the scheme since inception of circa £8.975 million.
77. It should be noted that the costs of all projects identified above together with ongoing maintenance must be paid back from savings or future income generation.
78. The One Planet Cardiff Strategy is a strategic response to the climate emergency and includes a range of actions which together, form the basis of a delivery plan to achieve carbon neutrality across the city. As well as strategic projects mentioned above, the Council has allocated £3.9 million over the next 5 years towards capital investment and match funding for smaller schemes to support the strategy. The allocation for 2021/22 is £700,000 which is expected to be spent in full but subject to grant awards, may result in slippage for use on other projects. Projects approved include the installation of a heat pump at Rhiwbina Library, reducing carbon emissions at Thornhill Crematorium, enhanced food composting facilities in schools and electric vehicle charging at Lamby Way.

Bereavement & Registration services

79. Work to create new burial space in the North of the city is now complete, with the Council and contractor in negotiations in respect of finalising the overall cost of the scheme. The budget allows for completion of works including the seeding of the grass, with expenditure on the overall project to be repaid from future income receivable as part of the bereavement reserve.

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80. As part of the budget proposals in 2020/21, a segregated Capital property asset renewal allocation for bereavement services was created to allow more of the bereavement reserve to be used to support the revenue costs of the service and Directorate. Due to slippage from the previous year, the total allocation for 2021/22 is £185,000 to support site infrastructure improvements, new vehicles and plant and improvements to facilities. Expenditure for the year is expected to be £177,000 and will include the purchase of two new excavators and lawnmowers (£85,000) which will replace older machines, as well as road resurfacing at Thornhill Crematorium (£75,000). Expenditure also includes design on lighting with works planned to begin in 2022/23.

Highway Maintenance

81. Expenditure on the reconstruction of structurally deteriorated roads which are deemed to be a priority is forecast to be £508,000. Schemes carried over and completed this year are Grand Avenue, Hadfield Road, Rover Way, Heol Llanishen Fach and Willowbrook Drive. Prioritised roads proposed to be treated this year are Heol Penyfai, Nant Fawr Crescent and Hendre Road.
82. The budgets for carriageway and footpath works total £7.672 million including slippage from 2020/21 and a Welsh Government grant allocation. The budget will complete 2020/21 carriageway preventative, resurfacing and patching contracts, micro asphalt resurfacing and a number of other treatments during the remainder of the year. New contracts awarded this year and completed are high speed routes resurfacing and phase two footway improvements at Heol Carnau. A carriageway slurry seal programme will commence at the end of August. In order to avoid slippage, assessment of priorities and immediate actions should be put in place in order to ensure works can be procured and completed where budgets have been requested during the year to address condition. An element of the budget is to be carried forward to 2022/23 for use towards the cost of City Centre schemes.
83. The five-year capital programme included a sum of £2.240 million to replace the timber surface of the Millennium Walkway. Works entail the replacement of the timber decking and supporting bearers using reinforced plastic components along the length of the walkway from Wood Street to Cowbridge Road East/Castle Street along the River Taff. Following a trialling of materials, construction started in February after the dismantling of the Dragons Heart hospital from the stadium. Additional costs have been identified primarily in order to upgrade lighting, cabling and replace decayed timber as part of unforeseen issues identified following the removal of the old walk way. These additional costs have been met by a virement from the highway structures and street lighting budgets.
84. The bridges and structures budget of £1.270 million will support Fairwater Road, Heathwood Road and Capel Llanilern culvert works as well as any capital works arising from assessment reports from North Road flyover. The budget will also be used to replace expansion joints at various locations

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around the city, upgrade viaduct doors and install CCTV. Slippage of this budget continues with £414,000 currently assumed into 2021/22.

85. The street lighting renewals budget is to be utilised for subway lighting, column replacement and also to start the design process for electrical works on Eastern Avenue. Implementation of the latter continues to be delayed resulting in overall slippage of £278,000 into 2022/23.
86. Following a successful trial of LED lighting in the Radyr Ward, with the conversion of 1,250 columns, Cabinet approved in May 2019, an invest to save business case for all remaining residential columns to be converted to LED. Following a tender exercise, the total cost is estimated at £5.200 million with £1.500 million of expenditure forecast during this year. This is lower than planned due to a restricted supply of lanterns as a result of shortages of semi-conductor components, extending the period of the contract.
87. As part of a coastal risk management scheme to implement improvements from Rover Way to Lamby Way, a revised Welsh Government grant of £1.129 million was awarded for the development of the full business case to deliver the detailed design and cost estimates to construct the coastal defence improvements. Ground investigations were completed in May 2020 and results have been utilised in order to determine the most appropriate detailed design. Cabinet considered a progress report on the scheme in June 2021 including the reasons for cost estimate increases, timescales and to approve a tender exercise. Projected expenditure during 2021/22, to paid for by grant is £364,000, on professional fees to secure a final business case towards a proposed start on site by March 2022. This is subject to tender, approval of the business case and funding approach by Welsh Government.
88. A sum of £250,000 Council match funding has been allocated towards the implementation of flood prevention measures together with Welsh Government funding of £639,000. This is for small scale schemes and post storm repairs, with only £25,000 match funding likely to be required this year.

Traffic & Transportation

89. The enhanced asset renewal telematics budget of £646,000 is to be used for replacement of obsolete analogue CCTV cameras at various locations with HD digital CCTV cameras, replacement of the electronic signage/control system for the North Road tidal flow lane control system and Bute Tunnel entrance electronic signage.
90. The total budget for cycling development in 2021/22, including slippage from the prior year, is £3.583 million, which will be used to match fund WG grant funded schemes for primary cycleways and completion of schemes such as North Road Phase II which will deliver improvements to Cathays Terrace, Whitchurch Road, Allensbank Road and King George V Drive East. Opportunities will be considered to supplement Welsh Government grant to

introduce additional pop up cycling facilities. No slippage is currently forecast, but is subject to the application and award of grant funding.

91. The Council Road Safety Schemes budget of £365,000 will be used to match fund safety related schemes being delivered as part of Welsh Government grants. This is together with a sum of £877,000 Council match funding, including slippage of £502,000 from the previous year, to help secure a range of grants where match funding is required towards a range of schemes for Local Transport, Safe Routes in Communities and Road Safety as described below.
92. The Welsh Government revised allocation to Cardiff for the Local Transport Fund is £3.998 million. The fund supports development of integrated, effective, accessible, affordable and sustainable transport systems. Schemes bid for and approved include £1.617 million towards improving sustainable transport and active travel measures in the City Centre, £1.270 million towards bus priority and active travel improvement schemes (A4119 Corridor Phase 2D and A470 Caedelyn Road to Tyn -y Parc Road Phase 2). It also includes £1.111 million towards bus stop infrastructure and real time information improvements.
93. The Welsh Government Road Safety Casualty Reduction grant approval is £175,000, which will support capital projects that reduce road casualties including traffic calming and pedestrian improvements on Penarth Road, Clive Street Junction and Thornhill Road.
94. The Welsh Government revised allocation to Cardiff for Safe Routes in Communities Grant of £1.701 million aims to improve accessibility and safety and encourage walking and cycling in communities. There is particular emphasis on improving routes to and from schools within the Canton and Trowbridge area. The allocation includes the School Streets scheme which is part of a wider programme working with schools to increase the use of active modes for school journeys, through targeted interventions and behaviour change support. School Streets have been introduced in Cardiff to improve safety for vulnerable users outside school gates, in response to safety concerns.
95. The Welsh Government revised allocation to Cardiff for Active Travel is £8.322 million. The purpose of the fund is to increase levels of active travel, improve health and well-being, improve air quality, reduce carbon emissions and connect communities. Funding will support Cardiff Cycle Superhighways stage 1 (£4.964 million), Taff Trail upgrade at Hailey Park (£514,000), Active Travel to Schools (£1.201 million) and various improvements to the Integrated Cycle Network Plan (£1.643 million).
96. In order to comply with the requirement of the Environment Act 1995 – Air Quality Direction 2019, Welsh Government provided a grant for a range of agreed measures. Planned expenditure during 2021/22 includes Bus retrofit (£562,000); taxi vehicle emissions incentives (£1.860m); city centre transport and active travel (£4.684m); implementation management and monitoring (£9,000). As part of the City Centre Transport projects, works on

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improvements at Central Square as part of a £7.5 million scheme. Works are expected to be completed in April 2022.

97. At its meeting in June 2021, the Cabinet also approved that a procurement exercise commence on the City Centre East and Phase one of the Canal. This included permanent bus priority measures on Station Terrace and Churchill Way, a permanent cycleway a revised car park routing system and the first phase of the canal at the north end of Churchill Way. Subject to the outcome of that tender exercise works are proposed to begin in the Autumn and are to be paid for by a combination of City Deal Metro + grant, Air Quality grant, Council match funding and also a sum of £3 million Council funding included in the overall programme towards the canal. Subject to the timing of works, it is assumed grant funding would be used first, so the Council allocation of £750,000 towards the Canal, profiled for use in 2021/22, will be carried forward as slippage into 2022/23.
98. To mitigate against the impact of the City Centre works in neighbouring areas, the Council has allocated a sum of £4 million, with £1.500 million assumed in 2021/22. Subject to the overall costs of the project, a sum of £791,000 has initially been allocated to transport and green infrastructure improvements at Tudor Road, with the balance shown as slippage at this stage.
99. A Welsh Government grant of £168,000 has been awarded from the Ultra Low Emissions Vehicle Transformation Fund in order to install electric vehicle charging infrastructure in car parks.
100. The Council Bus Corridor enhancements budget of £289,000 will be used to complete the A470 Phase 1 and will also be utilised for match funding towards Welsh Government Local Transport improvement schemes (the A4119 Corridor Phase 2D and A470 Caedelyn Road to Tyn -y Parc Road Phase 2).
101. A budget of £258,000 including slippage is shown in relation to development of the transport interchange on the site of the former recycling site at Waungron Road, which is proposed to be delivered in parallel with the housing scheme. Design works will be completed by the end of August and a tender process will be undertaken for the completion of the retaining wall. Slippage of £208,000 is currently projected.

Resources

102. Directorate Programme 2021/22 £24.541 million. Initial variance of £4.280 million identified.

Technology

103. The Modernising ICT budget aims to support projects in the Cardiff Capital Ambition programme and the digitisation of business services utilising modern technology. The total programme budget for the year is £636,000

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and this includes slippage from 2020/21 of £202,000. The budget includes a virement of £209,000 from the budget allocated for Cycling Development within Transportation, for the upgrade of Building Control IDOX software system. Expenditure planned during the year is currently forecast as £537,000 and includes phase two of the Corporate Landlord Scheme (£65,000), project costs of the digitalisation team for implementation (£131,000) and SAP Information Lifecycle Management including GDPR and archiving (£108,000).

104. Slippage of £200,000 is currently shown in respect to the ICT Refresh budget of £968,000 primarily as a result of timing of receipt and implementation of hardware due to lead in times. This budget covers a range of projects to support resilience, capacity and capability including direct access and Wi-Fi replacement, server replacement and firewall licenses.

Central Transport Services

105. As a result of slippage from 2020/21, the amount carried forward to complete phase 1 of the vehicle replacement programme in 2021/22 is £2.240 million. With expenditure to date of £2 million, full expenditure is projected during the year. Orders have also been placed and committed for the start of the second phase of vehicle replacement at a cost of £2.910 million and this will be funded from budget brought forward from 2022/23. Planned expenditure includes the acquisition of 5 electric powered refuse collection vehicles which are match funded by £1.025 of Welsh Government grant. The CTS Minor Repair Workshop has a total programme this year of £48,000 due to slippage from 2020/21. Projected expenditure for the year is £31,000 meaning an underspend of £17,000 which will reduce the Invest to Save repayments over the life of the scheme.

Corporate

106. In respect of the contingency budget of £200,000, given that it is early in the financial year, this is shown projected to be fully required, although as the year progresses, any under spend will be used to reduce the level of borrowing assumed in the Capital Programme.
107. A sum of £120,000 has been vired to support Lamby Waste depot enhancements, with the balance of the £500,000 invest to save budget assumed to have no further drawdown. This will be reviewed and adjusted in future monitoring reports if schemes are approved during the year.
108. Including slippage of £3.198 million from 2020/21, based on projections initially assumed in the Cardiff Capital Region City Deal (CCRCD) business plan, a total programme budget of £6.792 million was assumed for 2021/22 as part of the Council's agreed £28.4 million contribution to the region. The timing and value of any drawdown is subject to proposed projects being considered and approved by the CCRCD joint committee, the delivery and expenditure on those projects, but also the different funding streams

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available to CCRC to manage expenditure obligations. With expenditure estimated to be lower than planned and assumptions that the majority of expenditure during the year will be managed within existing resources held by City Deal, slippage of £6.492 million will be reprofiled into future years.

109. The Core Office Strategy had an overall allocation of £9.750 million included in the programme over a three year period with £5.679 million of this assumed in 2021/22. This was towards smarter working, digital infrastructure and building adaptations to allow consolidation into alternative council buildings. Drawdown of this allocation is subject to any expenditure being repaid on an invest to save basis. Projected expenditure for the year is £5.330 million, predominantly to be spent on adaptations and fit out of Oak House following its acquisition and the purchase of specialist equipment for the Alarm Receiving Centre (ARC).
110. A total of £260,000 allocated in 2020/21 was carried forward to this year towards a webcasting and conferencing system. Procurement is underway with a revised delivery plan which will see the core elements of the microphone and conference control system planned to be installed by the end of September. Enhancements to the displays and supplementary systems are expected to be completed by December 2021 with any other improvements being finalised by 31 March 2022. Subject to the tender process, £50,000 is currently assumed to be carried forward into 2022/23. In addition to the main conferencing system, hybrid meeting equipment has been installed and is currently being tested.
111. The CITB Onsite Construction Academy is hosted on the Wates Residential Aspen Grove development at the old Eastern High site in Rumney. Expenditure of £110,000 relates to purpose-designed demountables hosting a large classroom area, kitchen and toilet facilities, a reception point and office space, which will become active following easing of Covid-19 restrictions. The Academy commenced taking referrals for support in late May for a five-day intensive programme allowing learners to gain various industry-recognised certificates.
112. The second and final tranche of viability support (£6.600 million) to be given to Cardiff Bus was referred to in the report to Council in October 2020 headed "Securing the Future Sustainability and Viability of Cardiff City Transport Services Limited". Subject to the completion of equity subscription agreements, additional equity will be injected into the company, to allow it to implement that part of its Turnaround Strategy relating to fleet investment and strengthening the balance sheet.

Section 106 Schemes and Other Contributions

113. The table below shows the Section 106 and other contributions forecast to be spent at the time of setting the budget. This has been reviewed by Directorates and is reflected in the new projection at Month 4:

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	Budget	Projection at Month 4	Variance
	£000	£000	£000
Parks & Green Spaces	2,073	2,073	0
Traffic & Transportation	706	506	(200)
Strategic Planning & Regulatory	181	181	0
Neighbourhood Regeneration	609	1,170	561
Economic Development	59	104	45
Education & Lifelong Learning	2,334	2,425	91
Public Housing (HRA)	3,701	3,701	0
Total	9,663	10,160	497

114. Some of the schemes included in the profile above are:

- Parks and Green Spaces – Schemes are proposed to be undertaken in a number of areas and include Adamsdown Open Space, Cogan Gardens, Craiglee Drive Open Space, Llandaff Fields, Llanishen Park, Kitchener Gardens, Cemaes Crescent, Llanishen Park and cycle improvements along the Roath Park Corridor. Capacity to deliver schemes continues to be reviewed.
- Traffic & Transportation – Public transport improvements, junction improvements, bus stops and bus borders; installation of CCTV and real time information, telematics and transportation schemes including the provision of bus routes in the city and strategic transport initiatives.
- Strategic Planning & Regulatory – City Road Public Realm enhancement scheme and Air Quality Monitoring around the city.
- Neighborhood Regeneration – Provision of a Library Service within the Cardiff Royal Infirmary, improvement of community facilities at Penylan Library and Community Centre and Lisvane Old School Rooms.
- Economic Development – Support for small to medium enterprises in Adamsdown and Llanishen.
- Education & Lifelong Learning – Condition works at Lansdowne and Radnor Primary Schools.
- Public Housing – Development of new Council housing.