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Am unrhyw ymholiad yn ymwneud â'r agenda hwn cysylltwch â Emma Sullivan
(Rhif Ffôn: 01443 864420 Ebst: sullie@caerphilly.gov.uk)

Dyddiad: Dydd Gwener, 13 Ebrill 2018

Annwyl Syr/Fadam,

Bydd cyfarfod **Pwyllgor Craffu Addysg Gydol Oes** yn cael ei gynnal yn **Ystafell Sirhywi, Tŷ Penallta, Tredomen, Ystrad Mynach** ar **Dydd Iau, 19eg Ebrill, 2018** am **5.30 pm** i ystyried materion a gynhwysir yn yr agenda canlynol. Gall cynghorwyr a'r cyhoedd sy'n dymuno siarad am unrhyw eitem wneud hynny drwy wneud cais i'r Cadeirydd. Mae croeso i chi hefyd ddefnyddio'r Gymraeg yn y cyfarfod. Mae'r ddau gais hyn yn gofyn am gyfnod rhybudd o 3 diwrnod gwaith, a bydd cyfieithu ar y pryd yn cael ei ddarparu os gofynnir amdano.

Mae pob cyfarfod Pwyllgor yn agored i'r Wasg a'r Cyhoedd. Gofynnir i arsylwyr a chyfranogwyr ymddwyn gyda pharch ac ystyriaeth at eraill. Sylwer y bydd methu â gwneud hynny yn golygu y gofynnir i chi adael y cyfarfodydd ac efallai y cewch eich hebrwng o'r safle.

Yr eiddoch yn gywir,

Christina Harrhy
PRIF WEITHREDWR DROS DRO

AGENDA

Tudalennau

- 1 I dderbyn ymddiheuriadau am absenoldeb
- 2 Datganiadau o Ddiddordeb.

A greener place Man gwyrddach



Correspondence may be in any language or format | Gallwch ohebu mewn unrhyw iaith neu fformat

Atgoffi'r Cynghorwyr a Swyddogion o'u cyfrifoldeb personol i ddatgan unrhyw fuddiannau personol a/neu niweidiol mewn perthynas ag unrhyw eitem o fusnes ar yr agenda hwn yn unol â Deddf Llywodraeth Leol 2000, Cyfansoddiad y Cyngor a'r Cod Ymddygiad ar gyfer Cynghorwyr a Swyddogion.

I dderbyn ac ystyried yr adroddiadau Craffu canlynol:-

3 Cynigion Band B Ysgolion ac Addysg yr 21ain Ganrif.

1 - 14

Cylchrediad:

Cynghorwyr C. Andrews, J. Bevan, P.J. Bevan, A. Collis, S. Cook, W. David (Cadeirydd), A. Farina-Childs, D.T. Hardacre, D. Havard, M.P. James, B. Miles, Mrs G.D. Oliver (Is Gadeirydd), Mrs T. Parry, J.E. Roberts, R. Saralis a R. Whiting

Aelodau Cyfetholedig:

Cynrychiolwyr Archesgobaeth ROC Caerdydd dros Addysg (gyda hawliau pleidleisio ar faterion addysgol)

Mr M. Western

Cynrychiolwyr Rhiant Lywodraethwyr (gyda hawliau pleidleisio ar faterion addysgol) Mr M Barry a Mr R Morgan

Cynrychiolwyr Cyrff Allanol (heb hawliau pleidleisio)

Mrs J. Havard (NUT) a Mrs P. Ireland (NUT)

Asiantaeth Llywodraethwyr Caerffili (heb hawliau pleidleisio)

Mr D Davies

A Swyddogion Priodol



SPECIAL EDUCATION FOR LIFE SCRUTINY COMMITTEE – 19TH APRIL 2018

SUBJECT: 21ST CENTURY SCHOOLS AND EDUCATION BAND B PROPOSALS

REPORT BY: CHIEF EDUCATION OFFICER

1. PURPOSE OF REPORT

- 1.1 The purpose of this report is to consult Members on the recommendations of the Cross Party Working Group in relation to the proposals contained in the 21st Century Schools and Education Band B Programme which is due to be considered by Cabinet on 25th April 2018.

2. SUMMARY

- 2.1 The Welsh Government (WG) 21st Century Schools and Education Programme required all Local Authorities to submit Band B Strategic Outline Programmes (SOP) for consideration by 31/07/17.
- 2.2 Due to the tight timescale stipulated by WG it was not possible to obtain Member approval prior to the submission of the SOP. However the proposals were endorsed by the School Strategy Board and discussed in detail with Cabinet Member. It was made clear to WG that the submission had yet to receive Member approval, and could be subject to change.
- 2.3 The report summarises the deliberations and recommendation of the Cross Party Working Group with regard to the individual projects outlined in the Council's SOP submission to Welsh Government.

3. LINKS TO STRATEGY

- 3.1 The Strategic Outline Programme contributes to the Well-being Goals within the Well-being of Future Generations Act (Wales) 2015. In particular, as follows:
- **A prosperous Wales** – By providing fit for purpose schools in order to support the development of a skilled and well educated population, which provides employment opportunities which will equip our learners in securing appropriate employment. Through better education and providing skills for life we can help to break the cycle of disadvantage and inequality over the longer term.
 - **A resilient Wales** – By developing an eco friendly school environment to provide a better sustainable environment for future generations.
 - **A healthier Wales** – By providing community schools that can be used to provide health, physical and community services, as well as promoting healthy lifestyle choices amongst pupils, parents and child care providers. Education is our greatest long term lever for improving the life chances of our learners. Ensuring young people have the environments to allow them to develop healthy behaviours through their informative years.

- **A more equal Wales** – By ensuring our learners fulfil their potential irrespective of backgrounds. Underpinning all of our work is a belief that someone’s ability to benefit from education should not be determined by where they live. We will continue our drive to reduce inequalities and remove barriers to Education.
- **A Wales of cohesive communities** – By encouraging stakeholders to contribute to project planning and direction by a thorough and comprehensive consultation process. This will include working in partnership with schools, childcare providers and partners in the private childcare sector. Also working with providers of post 16 provision to ensure that we are able to develop economic, effective and sustainable future provision.
- **A Wales of vibrant culture and thriving Welsh language** – By ensuring there are 21st Century sports facilities within our schools for both Community and school use. The programme is a key aspect of the corporate Welsh Education Strategic Plan (WESP) in ensuring there are sufficient Welsh Medium school places to support the challenging target of 1 million Welsh speakers in Wales by 2050.
- **A globally responsible Wales** – By contributing to the continued improvement of the Economic, Social, Environment and Cultural Well-Being of the Borough.

4. THE REPORT

- 4.1 The 21st Century Schools and Education Programme is regarded as a major, long term and strategic capital investment programme supporting large scale capital building projects across Wales with the aim of enhancing school buildings to meet 21st Century Educational and Community needs.
- 4.2 The Programme focuses resources on the right school, in the right place, from early years through to post-16, with funding jointly provided by WG and Local Authorities.
- 4.3 The key aims of the 21st Century Schools and Education Band B investment programme, outlined by WG, is to:
- Reduce the number of poor condition schools.
 - Ensure that we have the right size schools in the right location, providing enough places to deliver Welsh and English medium education.
 - Ensure the effective and efficient use of the educational estate for use by both Schools and the wider Community.
- 4.4 The school condition surveys, undertaken in 2014, classified schools in categories A to D (A being the best condition and D being the worst condition). The surveys did not identify any condition category D schools within Caerphilly; however there are 53 category C condition schools, 16 of which are also category C for suitability. Any significant changes to school buildings since 2014 i.e. new builds have been taken into account within this categorisation.
- 4.5 The projects, outlined below, will significantly reduce both backlog maintenance and on-going energy costs.
- 4.6 WG have indicated that they may also take into account other factors such as flexibility of assets, efficiency of the education estate and deprivation when prioritising projects.
- 4.7 In addition to meeting the key aims of the investment programme, as identified in 4.3 above, the Council’s SOP submission also gave consideration to the following local priorities:
- Increase in the need for Education Other Than At School provision (EOTAS).
 - Meeting the requirements of the Welsh in Education Strategic Plan (WESP).
 - Increase in Special School demand and impact of Additional Learning Needs (ALN) Reform Bill.
 - Future housing developments and the potential impact on school places in accordance with the Local Development Plan (LDP).

- 4.8 All projects, at developmental stage, will also include a needs assessment of current child provision within the area. If need can be evidenced a bid to WG for Child Care capital funding (100% grant funding) will also be made.
- 4.9 The value of the programme submitted by Caerphilly was £78 million of capital funding (50% to be met by the Council) and £32million of revenue funding via the Municipal Investment Model (MIM- 25% to be met by the Council). Welsh Government has subsequently confirmed approval in principle of the programme envelope for this sum, subject to the approval of individual project business cases.
- 4.10 Following agreement by Scrutiny on 26/09/17 a Cross Party Working Group of 10 members was established to discuss the proposals. The group met on 10/11/17 and 26/11/17 and discussed and subsequently endorsed unanimously the individual projects contained within the SOP submission, outlined below. The attached Appendix 2 shows in red the schemes undertaken as part of the Band A 21st Century School and Education programme and in black those proposed within the Band B SOP over the period 2019 to 2026.

4.11.1 **Project 1 - £4,884,700**

- New build school to replace the existing Upper Rhymney Primary School.
- Relocation of Brynawel Primary School pupils to the new Upper Rhymney Primary or Idris Davies 3-18 School.
- Relocation of Ysgol Y Lawnt to the vacant Brynawel Primary School.

Benefits

- Targets an area of very high social deprivation.
- Removal of 2 Category C schools in relation to both condition and suitability.
- Creation of fit for purpose energy efficient 21st Century schools.
- Significant reduction of surplus places.
- Estimated saving of £589K on backlog maintenance costs.
- Increased opportunities for community use and on-site childcare provision.
- Expansion of Welsh Medium Education.

Group discussion

The group gave consideration to possible sites for the new Upper Rhymney Primary School. They discussed the issues relating to the relocation of the Brynawel Primary School pupils between the two schools and the possibility of a catchment area review. After a detailed discussion regarding each of the individual proposals, the group unanimously supported the project.

4.11.2 **Project 2 - £13,660,965**

- New build school to replace the existing Tynywern Primary School on the Bedwas High School site.
- Refurbishment of the existing Tynywern Primary School site to create a new Welsh Medium Primary School.
- New build school to replace the existing Ysgol Cwm Gwyddon on the ex Cwmcarn High site following closure.

Benefits

- Removal of 2 Category C schools in relation to condition.
- Increase in Welsh Medium provision in areas of need, as identified in the Authority's Welsh Education Strategic Plan.
- Creation of fit for purpose, energy efficient 21st Century schools.

- Reduction of surplus places in secondary provision.
- Estimated saving of £654K on backlog maintenance costs.
- Increased opportunities for community use and on-site childcare provision.

Group discussion

The group discussed the requirements of the WESP and the expectation placed on LA's to increase the number of Welsh Medium Provision places. The group gave consideration to the refurbishment of the existing Tynywern Primary School site. The group unanimously supported the project.

4.11.3 Project 3 - £11,021,525

- New build school to replace the existing Plasyfelin School on the current school site.
- Expansion of St James Primary School.

Benefits

- Increasing the number of school places within the Caerphilly Basin to meet future projected demand.
- Removal of 1 category C school in relation to condition and suitability.
- Creation of fit for purpose, energy efficient 21st Century school.
- Estimated saving of £705K on backlog maintenance costs.
- Increased opportunities for community use and on-site childcare provision.

Group discussion

The group discussed the situation regarding the possible housing developments and agreed that the size and requirements of the both the new school and extension would be dependent on future developments within the area. The group agreed to unanimously support the project.

4.11.4 Project 4 – £5,000,000

- Expansion of Trinity Fields Special School and Resource Base to accommodate future demand and requirements of Additional Learning Needs Reform Bill.

Benefits

- Increasing Specialist Educational provision within Caerphilly to meet identified and projected future demand.
- Will support the Authority in meeting the Legislative Requirements of the new ALN Reform Bill.
- If demand is not met within the Authority this will result in increased cost longer term in sourcing out of county provision.
- Increased opportunities for community use and on-site childcare provision.

Group discussion

The group discussed the implications of the ALN Reform Bill and the rising cost of sourcing out of County provision. The group gave consideration to the proposal and unanimously supported the project.

4.11.5 Project 5 - £1,000,000

- Creation of a new Pupil Referral Unit (PRU) to cater for the increased demand for in-house Education Other Than at School provision (EOTAS).

Benefits

- Increasing EOTAS provision within Caerphilly to meet identified and projected future demand.
- Will support the Authority in meeting the Legislative Requirements of the new ALN Reform Bill.
- If demand is not met within the Authority this will result in increased cost longer term in sourcing external EOTAS provision through private providers.
- Ensuring quality of provision.

Group discussion

The group was advised on the implications and cost of EOTAS placements. A discussion took place with regard to the ALN Reform Bill and the statutory obligations it places on Authorities. Based on the additional information that arose via the discussion the group unanimously supported the project.

4.11.6 Project 6 - £33,000,000

- £23M refurbishment of Secondary schools.
- £10M refurbishment of Primary schools.
- The individual schools and the extent of the works will be determined using the 2018/19 condition surveys.

Benefits

- Upgrade of Secondary provision, including internal refurbishments, i.e. laboratory, catering, etc.
- Improvements in sporting facilities on site, if required.
- Improvement in the condition of Primary schools.
- Significant savings on backlog maintenance and on-going energy costs.
- Increased opportunities for community use and on-site childcare provision.

Group discussion

The group were advised that the schools are yet to be identified as they could change following the outcome of the new condition surveys. Discussions took place with regard to the type of refurbishment that would be undertaken. Officers advised Members that they were planning to visit schools in neighbouring Authorities that had recently undergone extensive works with pupils in situ. The group unanimously supported the project.

4.11.7 Project 7 – £5,893,390

- Amalgamation of Park and Gilfach Fargoed Primary Schools into a new build school.
- Refurbishment of Park Primary School to accommodate the relocation of Ysgol Gymraeg Gilfach Fargoed.

Benefits

- Targets an area of high social deprivation.
- Removal of 2 Category C schools in relation to condition.
- Creation of fit for purpose, energy efficient 21st Century schools.
- Significant reduction of surplus places.
- Estimated saving of £374K on backlog maintenance costs.
- Increased opportunities for community use and on-site childcare provision.
- Expansion of Welsh Medium Education.

Group discussion

The group were advised that at present both Park and Gilfach Fargoed Primary Schools are managed by the same Headteacher and had established a good working relationship. A discussion took place with regard to the current suitability of the schools and the position of the proposed site for the new school. The group unanimously supported the project.

4.11.8 Project 8 - £4,000,000

- Amalgamation of Llanfabon Infants School and Llancaeath Junior School.
- Expansion and refurbishment of Llanfabon Infants School to accommodate the new Primary School.

Benefits

- Targets an area of high social deprivation.
- Removal of 2 Category C schools in relation to condition.
- Creation of 3-11 primary provision.
- Creation of fit for purpose, energy efficient 21st Century school.
- Reduction of surplus places.
- Estimated saving of £659K on backlog maintenance costs.
- Increased opportunities for community use and on-site childcare provision.

Group discussion

The group asked for additional information regarding both sites and in particular the future use of the Llancaeath School Site. The group unanimously supported the project.

4.11.9 Project 9 – Secondary Municipal Investment Model (MIM) - £28,000,000 – £32,000,000

The size and nature of this project will be determined by a comprehensive review and consultation exercise in relation to the following areas:

- Sixth form education.
- Single Sex provision.
- Surplus Places within Caerphilly West.

It is anticipated that the review will be complete early in the Spring term 2019 where recommendations will be presented to Cabinet for determination prior to proceeding to formal consultation.

Group discussion

The group recognised the complications surrounding this project. Officers discussed the issues schools are currently facing regarding the viability of their 6th Forms and surplus places. They were also advised that we are the now the only Welsh Authority that still has single sex schools. At this stage the group agreed that whilst they were in support of the review and the MIM scheme, they would expect the outcome of the review to be reported to Members before progressing to formal consultation. Officers confirmed that a full report and recommendations resulting from the review would need to be submitted to Members before progressing to consultation.

- 4.12 The 21st Century Band B Programme is due to run from April 2019 to March 2026. It is anticipated that cost will be incurred prior to April 2019 in respect of design, scoping and surveying of school sites, etc. WG have indicated that, subject to business case approval, Authorities would be able to access 50% match funding prior to the 2019 commencement date.

- 4.13 A detailed plan identifying proposed timescales for each project over the 7 year period is being developed to assist officers in ensuring all statutory consultation obligations can be met and build timescales are achievable. It is anticipated, subject to Cabinet approval of the proposals, that this will be presented to Members in the Autumn term.
- 4.14 The School Organisation Code stipulates the requirements on Local Authorities to undertake a thorough consultation process with all relevant stakeholders for each project, with the exception of refurbishment projects. This will include details of proposed safe walking routes to schools where appropriate. Detailed reports will be provided to Scrutiny and Cabinet throughout the process.
- 4.15 The successful delivery of the projects will be dependent on a number of key factors
- **Public and Member support** – The Council will be required to undertake full consultation in line with the WG School Organisation Code. Stakeholder engagement groups will need to be established to ensure effective forms of communication that will be clear and transparent.
 - **Business Cases approval** – Officers will work closely with WG to ensure robust business cases are submitted for each project. The business cases will be closely scrutinised by the Schools Strategy Board prior to submission.
 - **Match funding** – Officers will work closely with the S151 officer, Corporate Finance Team and School Strategy Board on the strategic financial planning of the proposals within Band B to ensure affordability within the Medium Term Financial Plan of the Authority.
 - **Project costs held within budget** – It is essential for all abnormal costs to be evidenced at business case stage. All Band A projects have come in under budget albeit these project costs were not dictated by BB98/99 funding levels.

5. WELL-BEING OF FUTURE GENERATIONS

- 5.1 This proposal contributes to the Well-being Goals as set out in Links to Strategy above. It is consistent with the five ways of working as defined within the sustainable development principle in the Act in that:
- **Long Term** - Forecasting of pupil numbers has been utilised to identify the demand for school places to ensure sufficient Educational places in our schools. This information has been used to prioritise schools within the SOP.
 - **Prevention** - Improving the quality of the Education estate generally will support pupils in their long term education and skills outcome in that they are more likely to succeed if their Educational experience is positive.
 - **Integration** - The 21st Century Schools Programme is subject to BREEAM and Community Benefits of individual proposals are assessed and monitored for their impact on the Welsh economy. The proposals are also part of a strategy to promote Welsh Language and Culture.
 - **Collaboration** – The 21st Century Schools Programme is collaboration between the Council and Welsh Government to improve the quality of the Education estate.
 - **Involvement** – Through the consultation process the Council will ensure that there is full engagement with all relevant stakeholders, e.g. parents, pupils and the local community.

6. EQUALITIES IMPLICATIONS

- 6.1 All relevant Equality Impact Assessments for individual projects will be undertaken prior to moving to consultation stage and will be made available to any persons who wish to receive copies.

7. FINANCIAL IMPLICATIONS

- 7.1 The projects identified within the SOP will significantly reduce backlog maintenance costs, running costs and surplus places.
- 7.2 WG have approved a maximum “funding envelope” of £78 million of capital funding (50% to be met by the Council) and £32million of revenue funding via the MIM scheme (25% to be met by the Council).
- 7.3 The MIM model uses a “Bidder Model” to calculate the Council’s annual 25 year investment to the project. However there are additional capital costs in relation to:
- Pre contract signature costs, including procurement and specialist consultant costs.
 - Land purchase.
 - Legal searches.
 - Survey costs including all specialist surveys for example, acoustics, environmental, ecological, ground condition.
 - Outline planning costs.
 - Authority project team costs.

The successful contractor will also provide maintenance and lifecycle services for the facilities in the long term.

- 7.4 It is important to stress that the model is not a Private Finance Initiative (PFI) agreement, as the only school services that will be provided under the MIM contract will be building maintenance. Other school contracts, such as catering, cleaning, grounds, ICT, etc., will be provided by organisations determined by the Governing Body.
- 7.5 The 21st Century Schools and Education Band B funding for individual projects is now calculated by WG using the recommended size of a school, contained within the BB98/99 Building Bulletin, and an agreed rate per square metre/pupil at the 2019 predicted costs. (Appendix 1). This ensures that funding is applied consistently across Wales. There are a number of different elements to this calculation including:
- Proposed standard price per square metre.
 - Furniture fitting and equipment per pupil.
 - ICT per pupil.
- 7.6 Initial projections indicate that the following capital requirements (excluding MIM) will need to be met by the Council over an eight year period to deliver each of the capital projects identified above.

2018/19 - £697K
2019/20 - £1.170M
2020/21 - £3.704M
2021/22 - £8.471M
2022/23 - £8.559M
2023/24 - £6.430M
2024/25 - £6.464M
2025/26 - £3.761M

The above does not give consideration to any “abnormal” costs, i.e. contamination, gradient and flood risk. Any additional costs would need to be evidenced and considered separately at the WG Business Case stage.

- 7.7 The annual revenue contribution for the MIM scheme (25 years), is currently projected at £716K per annum with a one off capital requirement of £960K for those items highlighted in 7.3 above.

7.8 It is envisaged that the Council's match funding of the grant investment will take the form of a combination of:

- The use of General Fund Reserves (whenever possible).
- Capital Earmarked Reserves.
- Capital Receipts.

7.9 A report will be prepared for Cabinet during the Spring identifying any unallocated sums held in Capital Earmarked Reserves that could also be allocated to the Band B projects. It is anticipated, subject to Cabinet approval, that the reserves will be sufficient to fund the first 3 years of the programme, i.e. (2018/19 to 2020/21).

7.10 Consideration will also need to be given to earmarking future capital receipts to fund the projects from 2021 on. If there is a shortfall consideration will also need to be given to the use of prudential borrowing to meet any shortfalls and the revenue implications of this will need to be reported in the Medium Term Financial Plan.

8. PERSONNEL IMPLICATIONS

8.1 This will be dependent on specific proposals and will be considered as part of the consultation process as required under the School Organisation Code 2013.

9. CONSULTATIONS

9.1 As detailed below. All comments received have been reflected in the report.

10. RECOMMENDATIONS

10.1 Members are asked to consider the report and make any recommendations to Cabinet as part of the consultation process.

10.2 Members are also asked to consider that the report to Cabinet will propose in principle agreement that the Council will deliver the Band B 21st Century Schools Programme, subject to funding being confirmed for individual projects, business cases being approved by WG and the outcome of individual consultations.

11. REASONS FOR THE RECOMMENDATIONS

11.1 To inform Members of the schemes that have been prioritised for investment under the Band B phase of the 21st Century Programme and the feedback from the Cross Party Working Group.

12. STATUTORY POWER

12.1 School Organisation Code 2013 (Welsh Government).
School Standards & Organisation (Wales) Act 2013.

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Consultees: Christina Harray, Interim Chief Executive
Keri Cole, Chief Education Officer
Dave Street, Corporate Director, Social Services

Mark S. Williams, Corporate Director Communities
Councillor Philippa Marsden, Cabinet Member, Education and Achievement
Councillor Wynne David, Chair of Education Scrutiny Committee
Councillor Gaynor Oliver, Vice Chair of Education Scrutiny Committee
Steve Harris, Interim Head of Corporate Finance and Acting S151
Lynne Donovan, Acting Head of Human Resources and Organisational Development
Anwen Cullinane, Senior Policy Officer (Equalities and Welsh Language)
Richard Harris, Internal Audit Manager and Acting Deputy Monitoring Officer
Lisa Lane, Interim Monitoring Officer
Ros Roberts, Performance Manager
Mark Williams, Interim Head of Property Services
Steve Pugh, Corporate Communications Manager

Background Papers: Strategic Outline Programme submission to Welsh Government July 2017
Minutes of Cross Party Working Groups
Report to Scrutiny 26/09/17 – 21st Century Schools Band B Proposals.

Appendices:

Appendix 1: Building Bulletin Regulations 98/99

Appendix 2: Map outlining Band A schemes and B and B proposals

Size and Cost Standards for new build schools under the 21st Century Schools and Education Programme

1. Size

To ensure that funds are distributed fairly and that our schools offer a consistent standard across Wales, we advise that schools are designed according to the maximum of BB98 (secondary) and BB99 (primary).

Table 1 below provides the minimum and maximum size ranges specified within each bulletin.

Table 1

Primary Schools	Nursery (FTE)	Size of School	BB98/99 Max	m ² per Pupil /Max
210		1 form entry	1,306	6.2
210	15	1 form entry with nursery	1,364	6.1
315		1.5 form entry	1,778	5.6
420		2 form entry	2,250	5.4
420	30	2 form entry with nursery	2,385	5.3
630		3 form entry	3,194	5.1
630	45	3 form entry with nursery	3,397	5.1
Secondary Schools	Sixth Form			
600	200	4 FE plus 200 sixth form	8,062	10.1
900	100	5 FE plus 100 sixth form	9,280	9.3
1050	150	7 FE plus 150 sixth form	10,716	8.9
1350	150	9 FE plus 150 sixth form	12,760	8.5
1500	200	10 FE plus 200 sixth form	14,196	8.4
600	0	4 form entry (FE)	5,974	9.9
900	0	5 FE	8,019	8.9
1050	0	7 FE	9,041	8.6
1350	0	9 FE	11,085	8.2
1500	0	10 FE	12,108	8.1

2. Cost

Once the size of school is established, standardised costs are to be applied to as many of the elements of the build as possible. This will result in a maximum value for a school that can be benchmarked and inflated year on year to provide a maximum funding envelope.

There are a number of different elements to this:

- Proposed standard price per m²
- Furniture, fitting and equipment
- ICT

2.1 Cost per m²

Using construction price indices, the cost per m² will be fixed at £1,400 m² from 2016 and increased with inflation to £1,554 in 2019 (this includes both standardised and bespoke builds). Inflation will be calculated on an annual basis in April using the BCIS all-in tender index.

With regards to sub structure, externals and design costs, the cost for 2019 is £1,221, giving an all in construction cost of £2,500 in 2016 and £2,775 for the start of Band B in 2019.

The impact of application of this cost per m² when combined with the maximum of BB98/99 is as follows:

Table 2

Primary Schools	Nursery (FTE)	Size of School	BB98/99 Max	2016 £2,500 Per m ²	2019 Predicted £2,775 Per m ²
210		1 form entry	1,306	3,265,000	3,624,150
210	15	1 form entry with nursery	1,364	3,410,000	3,785,100
315		1.5 form entry	1,778	4,445,000	4,933,950
420		2 form entry	2,250	5,625,000	6,243,750
420	30	2 form entry with nursery	2,385	5,962,500	6,618,375
630		3 form entry	3,194	7,985,000	8,863,350
630	45	3 form entry with nursery	3,397	8,492,500	9,426,675
Secondary Schools	Sixth Form				
600	200	4 FE plus 200 sixth form	8,062	20,155,000	22,372,050
900	100	5 FE plus 100 sixth form	9,280	23,200,000	25,752,000
1050	150	7 FE plus 150 sixth form	10,716	26,790,000	29,736,900
1350	150	9 FE plus 150 sixth form	12,760	31,900,000	35,409,000
1500	200	10 FE plus 200 sixth form	14,196	35,490,000	39,393,900
600	0	4 form entry (FE)	5,974	14,935,000	16,577,850
900	0	5 FE	8,019	20,047,500	22,252,725
1050	0	7 FE	9,041	22,602,500	25,088,775
1350	0	9 FE	11,085	27,712,500	30,760,875
1500	0	10 FE	12,108	30,270,000	33,599,700

In practice, where a project exceeds this value, the Welsh Government grant would be capped at the threshold indicated above.

This threshold applies to:

- Standard costs incurred –abnormal costs associated with gradient, contamination, flood etc. would be considered separately.
- Projects within the Programme that are still at Strategic Outline Case stage.

2.2 Furniture, Fittings and Equipment / Information Technology

Furniture, fittings and equipment typically includes the following:

- Tables and chairs;
- Science lab fit out;
- Domestic science fit out;
- School kitchens / canteens.

It excludes portable equipment such as Bunsen burners, test tubes, saucepans etc.

IT Equipment is expected to include fitting out the school to sockets and could include some basic classroom equipment, such as an interactive white board.

Current assumptions in respect of reasonable costs per pupil for IT and furniture, fittings and equipment are as follows:

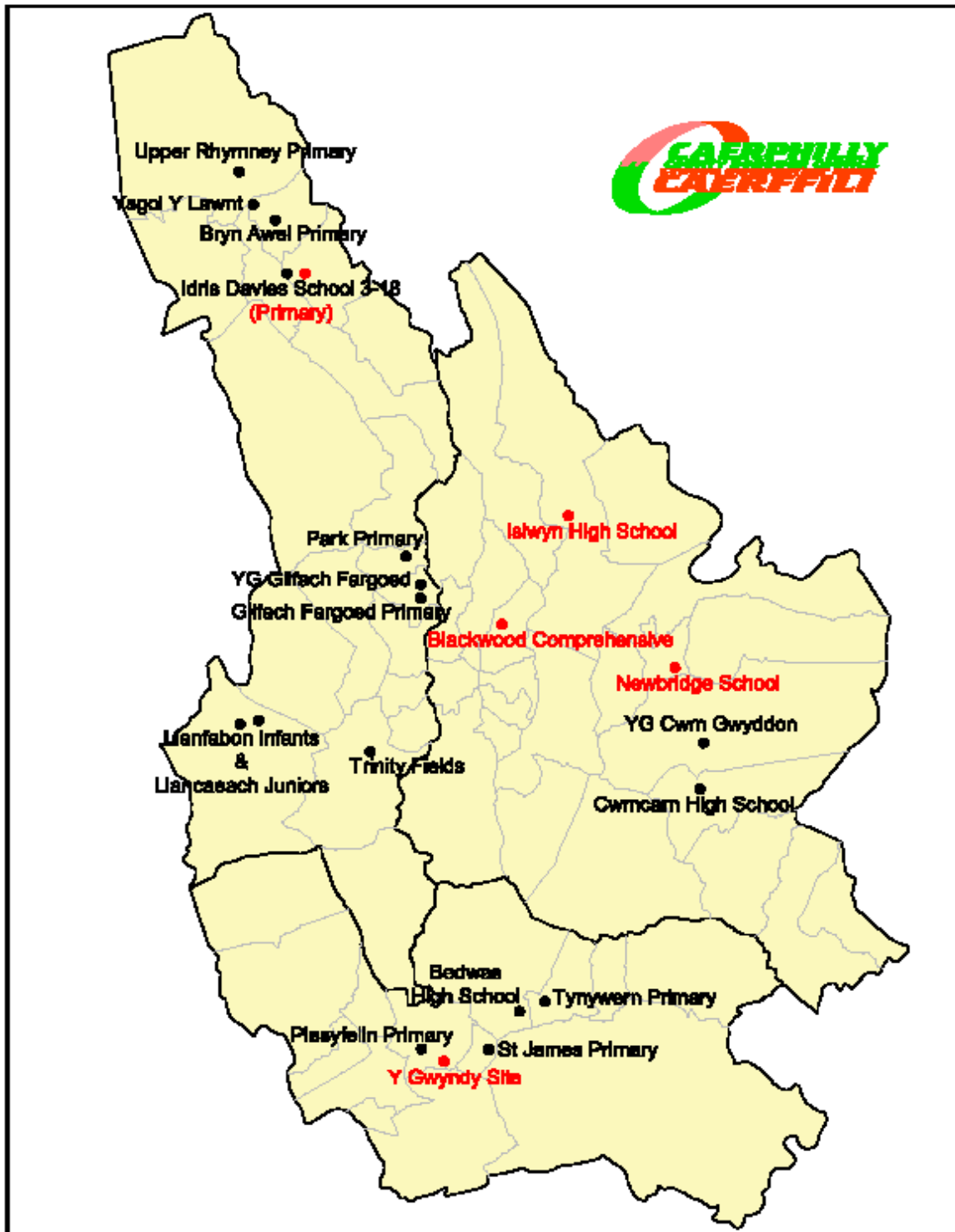
	2016	2019
IT Per Pupil	£500	£555
Furniture, Fittings and Equipment Per Pupil	£1,100	£1,221

Table 3 below shows this in terms of cost per school.

Table 3						Predicted Costs		
						2019 £2,775 Per m ²	2019 £1,776 FFE/IT Per Pupil	2019 Total
Primary Schools	Nursery (FTE)	Size of School	2016 £2,500 Per m ²	2016 £1,600 FFE/IT Per pupil	2016 Total			
210		1 form entry	3,265,000	336,000	3,601,000	3,624,150	372,960	3,997,110
210	15	1 form entry with nursery	3,410,000	360,000	3,770,000	3,785,100	399,600	4,184,700
315		1.5 form entry	4,445,000	504,000	4,949,000	4,933,950	559,440	5,493,390
420		2 form entry	5,625,000	672,000	6,297,000	6,243,750	745,920	6,989,670
420	30	2 form entry with nursery	5,962,500	720,000	6,682,500	6,618,375	799,200	7,417,575
630		3 form entry	7,985,000	1,008,000	8,993,000	8,863,350	1,118,880	9,982,230
630	45	3 form entry with nursery	8,492,500	1,080,000	9,572,500	9,426,675	1,198,800	10,625,475
Secondary Schools	Sixth Form							
600	200	4 FE plus 200 sixth form	20,155,000	1,280,000	21,435,000	22,372,050	1,420,800	23,792,850
900	100	5 FE plus 100 sixth form	23,200,000	1,600,000	24,800,000	25,752,000	1,776,000	27,528,000
1050	150	7 FE plus 150 sixth form	26,790,000	1,920,000	28,710,000	29,736,900	2,131,200	31,868,100
1350	150	9 FE plus 150 sixth form	31,900,000	2,400,000	34,300,000	35,409,000	2,664,000	38,073,000
1500	200	10 FE plus 200 sixth form	35,490,000	2,720,000	38,210,000	39,393,900	3,019,200	42,413,100
600	0	4 form entry (FE)	14,935,000	960,000	15,895,000	16,577,850	1,065,600	17,643,450
900	0	5 FE	20,047,500	1,440,000	21,487,500	22,252,725	1,598,400	23,851,125
1050	0	7 FE	22,602,500	1,680,000	24,282,500	25,088,775	1,864,800	26,953,575
1350	0	9 FE	27,712,500	2,160,000	29,872,500	30,760,875	2,397,600	33,158,475
1500	0	10 FE	30,270,000	2,400,000	32,670,000	33,599,700	2,664,000	36,263,700

At present, further work is being carried out to establish what the minimum level of IT requirement is for a school. This will be based on considerations including the Digital Competence Framework. Until this piece of work is complete, we will use the existing methodology.

21st Century Schools and Education Band A Schemes and Band B Proposals



Red = Band A Schemes

Black = Band B Proposal