North Wales Growth Deal

2023-24 Quarter 1 (April - June 2023) Performance Report







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1. Portfolio Director Summary

During the last quarter, we received an impressive total of twenty-six project proposals as part of the Growth Deal's call for new projects. Over past months, the proposals have been rigorously assessing these applications to identify those that demonstrate how they can support our economy to thrive, create new jobs and deliver investment into North Wales.

A shortlist of the six top contenders has been derived from which our board will select the ultimate winners. Each chosen project will be given an opportunity to become part of the Growth Deal, receiving a portion of the £30 million capital funding available.

In June we launched our search for an industry partner to work with us to deliver a Green Hydrogen Hub for North Wales, with up to £11.2million of capital available to enable industry demand for hydrogen. The launch of this Hydrogen Sponsor Challenge followed a pre-launch event, in April, to inform industry and government about the proposed competition and a further consultation period during May. This is a great step forward for the Low-Carbon Energy Programme and we look forward to announcing further detail in due course. The application window closes on the 11th September.

The Holyhead Gateway project's Outline Business Case underwent its Gateway Two Review in June, receiving an amber delivery confidence rating. This rating indicates that while successful delivery of the project seems feasible, there are significant issues that require immediate attention.

The review report highlighted ten critical recommendations to ensure the project's successful progress. Among these, an urgent call to action was made regarding the Harbour Revision Order, which is currently pending approval from Welsh Ministers. Addressing this matter promptly is essential to maintaining the progress and integrity of the project.

Grwp Llandrillo Menai has signed a memorandum of Understanding with the Advanced Manufacturing Research Centre (AMRC) and will look to establish a base at the Glynllifon Rural Economy Hub to support SMEs with automation efficiency and productivity.



Finally, we have launched the process to procure a fund manager for the Smart Local Energy project, details of which can be found on Sell2Wales

Alwen Williams, Portfolio Director

Alwen Williams

2. Portfolio Performance

Themes	RAG Status	Commentary
Portfolio Business Case		The Portfolio Business Case 2022 update was approved by the Board in October and has been submitted to Welsh Government and UK Government as part of the annual award of funding process. Work to update the 2023 Portfolio Business Case will commence in July following the
		decision on replacement projects by the Economic Ambition Board.
Delivery Pipeline		Projects are currently assessed against the 2022 Portfolio Business Case. As noted in the report there are a number of delays across the Portfolio. Work to mitigate
		these delays is ongoing and a Portfolio Delivery Fund has been established for 2023-24 to help mature projects into delivery this year. A revised profile will be produced as part of the Portfolio Business Case update for 2023.
Governance		The Portfolio, Programme and Project Management Framework is now well established with the Portfolio Board and five Programme Boards
		operating effectively. A Conflicts of Interest procedure is in place across all Boards.
Assurance		The third annual Growth Deal assurance review (Programme Assurance Review) was completed in September 2022 with the report delivering an
		'Amber' confidence rating for the portfolio. The next review will take place in autumn 2023.
Resource and		The Portfolio Management Office has been reduced in size by 2.5 FTE over the past quarter. Fixed term contracts in the team have been extended
Capacity		to March 2025 reducing the risk of staff leaving in the short term.
Finance		A total of £2,28m Growth Deal funding has been spent to date, £1.8m of that on the Digital Signal Processing Centre. During Quarter 1£73k of the
		Growth Deal grant has been spent.
Investment		Securing the public and private sector investment required to deliver the Growth Deal remains a significant risk across the portfolio and an
		investment strategy is being developed to support the team to meet the investment targets.
Risk		Portfolio-level risks regarding consents and delay remain high due to project-level issues. Affordability remains a high risk due to ongoing inflation,
		supply chain issues and construction cost increases. The risk around capacity has reduced slightly due to the extension of fixed term contracts
		related to Growth Deal delivery but remains high
Benefits Monitoring &		The benefits realisation, monitoring and evaluation framework has been completed and uploaded into a new reporting system with final testing
Evaluation		underway before full launch. Indicator definitions have been finalised, subject to review by government. The first phase of user training for the
		reporting system has been completed.
Communication and		We launched the Hydrogen Sponsor Challenge with up to £11.2 million of capital to deliver a hydrogen hub in the region, which included an April event
Engagement		with keynote speeches from Minister Vaughan Gething and James Davies MP. This quarter also saw the launch of our <u>new newsletter</u> , and we
		achieved a reach of 630k, almost 1000 social media interactions and digital mentions and over 10k visits to the website.

Delivering to Plan with no issues to address (no action required)

Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)

3. Digital Programme Performance

Programme Aim	Job Creation Target	GVA Investment Target	Total Investment Target
Deliver the step change in digital connectivity needed to ensure North Wales is able to satisfy			
user demand, maintain pace with the rest of the UK, unlock the potential of priority sectors and	380	£158m	£41.7m
sites and underpin a flourishing innovation ecosystem.			

RAG Status	Programme Manager Commentary		
	Most items of the second phase of the DSP project's procurement have now been delivered. The quarter has seen new roles advertised, including a graduate role. A		
commercialisation strategy to increase industry collaboration has also been developed, with a major Bangor led broadband project due to start in Q2.			
	• The Last Few % project's procurement preparation has progressed with support from UK government's Department for Science, Innovation and Technology. Risk remains		
	on affordability and potential impacts need to be understood following the recently announced delay to UK government's gigabit broadband investment in the region.		
	Business cases have been submitted to the project board and PMO for the Connected Key Sites and Corridors and Connected Campuses projects		
	A bid to the regional Shared Prosperity Fund has been submitted, including funding for workstreams which support the Programme's spending objectives.		



Mark Pritchard Lead Member



Rebeccah Lowry Senior Responsible Owner



Stuart Whitfield Programme Manager

Delivering to Plan with no issues to address (no action required)

Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)

3. Digital Programme Performance

Project	Project Stage	Key Milestones	Key Milestones	RAG	RAG Rationale
(Project Sponsor)		(this quarter)	(next quarter)	Status	
Digital Signal Processing Centre Bangor University	Delivery	 All year 2 items now delivered bar one item. Two new positions have been advertised and an 18-month graduate engineering role has been created. 	 Final item from second year procurement to be delivered A DSP Centre led broadband project is due to start 		 Procurement of second phase of equipment has been successful Commercialisation strategy has been further developed to increase industry collaborations Project on track against delivery profile
Connecting the Last Few % Economic Ambition Board	Developing the Full Business Case	 Procurement documents and contract completed Final scope of premises defined with UK DSIT support 	finalised		 Procurement documentation completed. Project scope has been significantly refined to reduce affordability risk which remains until procurement concluded Recently confirmed delay to UK investment programme in the region presents potential risk to supplier interest Funding request for supporting activity submitted to regional SPF programme Risk of 1-4 month delay to target FBC approval and start on site date
Connected Key Sites and Corridors Economic Ambition Board	Developing the Outline Business Case	 Strategic Outline Cases approved by project board Work started on Outline Business Case 	 Outline Business Case submitted for approval Market engagement activity 		 Preferred option identified in SOC shortlist Market interest remains low risk subject to testing in Q2 Inflation risk to affordability being monitored On track for OBC approval by November 2024
Connected Campuses Economic Ambition Board	Developing the Strategic Outline Business Case	 Business Justification Case approved by board for LPWAN workstream Strategic Outline Case for Advanced Wireless workstream close to completion 	 Outline Business Case submitted Market engagement activity 		 One workstream in the project has a completed business justification case Remaining workstream due to produce SOC early in Q2 and on track for OBC approval by March 2024 Market interest remains low risk subject to testing in Q2 Inflation risk to affordability being monitored Funding request for supporting activities submitted to regional SPF programme

Delivering to Plan with no issues to address (no action required)

Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)

4. Low Carbon Energy Programme Performance

Programme Aim	Job Creation Target	GVA Investment Target	Total Investment Target
To unlock the economic benefits of transformational low carbon energy projects and position			
North Wales as a leading UK location for low carbon energy generation, innovation and supply	980	£530m	£668.5m
chain investment.			

Programme Manager Commentary Smart Local Energy: Procurement of a fund advisor was launched in June ahead of Full Business Case development in the Autumn Hydrogen Hub & Transport Decarbonisation: Hydrogen Sponsor Challenge launched in June with the aim of appointing a sponsor by the end of 2023. Once appointed, the sponsor will lead on developing and delivering a hydrogen hub in the region. Egni: The OBC that was endorsed by the Programme Board in February 2023 has been updated by Bangor University with changes to the scope, cost and timeline. Given the proposed delay, the Portfolio Board supported the PMO's recommendation that the OBC approval be postponed to Q3 23/24. Cydnerth (Morlais): The Cydnerth OBC is progressing well with the project on track for OBC approval at the 27th October NWEAB meeting. Trawsfynydd: Cwmni Egino have published a Company brochure and distributed to stakeholders. Their Business Proposition has also been finalised and distributed to Governments, setting out key asks of UK Government for moving the project forward



Cllr Llinos Medi Lead Member



Dylan Williams
Senior Responsible Owner



Henry Aron
Programme Manager

Delivering to Plan with no issues to address (no action required)

Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)

4. Low Carbon Energy Programme Performance

Project (Project Sponsor)	Project Stage	Key Milestones (this quarter)	Key Milestones (next quarter)	RAG Status	RAG Rationale
Cydnerth (Morlais) Menter Môn	Developing the Outline Business Case	 WEFO-funded capital works on the Morlais infrastructure project continuing to budget and to schedule. Continued development of the revised Outline Business Case and discussions with potential investors Tidal developers submitted bids for Contracts for Difference Auction Round 5 	Secure investor to fund the additional costs of the Cydnerth project Submission and review of the Outline Business Case Gateway 2 Review		Rating revised from green to amber due to increased project costs and delay to target Outline Business Case approval from July to October and 3-6 month delay to start on site date.
Hydrogen Hub Economic Ambition Board	Developing the Strategic Outline Business Case	 Pre-launch briefing event for Hydrogen Sponsor Challenge and consultation with industry and government on the proposed competition Launch of the Hydrogen Sponsor Challenge 	Delivery of the Hydrogen Sponsor Challenge competitive process		Amber rating reflects the risk that the timeline for project delivery after the Hydrogen Sponsor Challenge is unclear at this stage
Egni Bangor University	Developing the Outline Business Case	 New governance arrangements in place for the project The outline business case that was endorsed by the Programme Board in February 2023 has been updated by Bangor University with changes to the scope, cost and timeline. Given the proposed delay, the Portfolio Board supported the PMO's recommendation that the outline business case approval be postponed to Q3 23/24. 	 Procurement of professional team to develop the project Progression through RIBA stages ahead of main contractor procurement during Q4 23/24. Outline Business Case approval scheduled for Q3 23/24 		Amber status reflects the improved governance and project management arrangements and the 13-16 delay to start on site dateAmber status due to the delay of up to 13 months to the project delivery timeline
Smart Local Energy Economic Ambition Board	Developing the Full Business Case	 Welsh Government approval of assurance process Early market engagement with potential fund advisors 31 Ten have been procured to support FBC development and provide input to the evaluation of fund advisor tenders With support from consultants 31Ten, the PMO have prepared a draft scope of works for procuring a fund advisor and launched the procurement process 	 Conclude procurement of a fund adviser Develop Fund Strategy Prepare of the Full Business Case for approval during Q3 23/24 		On schedule for FBC approval by December 2023 and no significant issues to report. Amber rating reflects the fact that the project received an amber Gateway Review rating
Trawsfynydd Cwmni Egino	Developing the Strategic Outline Business Case	 Business Proposition finalised and distributed to government and key stakeholders. The estimated cost of reaching final investment decision is now £250m which has been revised down from earlier estimates Company brochure produced and distributed to stakeholders 2023-24 remit letter and funding letter remains with Welsh Government Minister for consideration 	Outline Business Case. UK Government and Great British Nuclear progressing site and technology selection for new nuclear projects Progress abanga regulations for		Amber rating reflects uncertainty regarding project delivery timeline and the potential for further delays

5. Land and Property Programme Performance

Programme Aim	Job Creation Target	GVA Investment Target	Total Investment Target	
To address the shortage of suitable land and properties for business growth and to bring				
forward sites for housing development. To deliver improvements that stimulate investment in				
sites and premises in the Port of Holyhead and the wider region. Enables other programmes by	2280	£1.29bn	£355.4m	
ensuring the right land and property infrastructure is available.				

RAG **Programme Manager Commentary** Status • Warren Hall, Broughton - Welsh Government, Flintshire County Council and Ambition North Wales met in June and agreed that the four tests included within the Governments response to the Road Review Panel recommendations had been met and the project development could now proceed. Welsh Government are appointing a consultant to review the impact of the Airfield Safety Case on the site. • Western Gateway, Wrexham - recommendations of the Welsh Government Road Review Panel in relation to the site are being considered by the Council and the ability to deliver the project is being assessed in light of the decision not to proceed with the junction upgrades on the A483... • Former North Wales Hospital, Denbigh - Ambition North Wales, Denbighshire County Council and Jones Bros and their consultants Avison Young are now in the process of moving the project to delivery following the decision to provide additional funding from the Growth Deal with dialogue on costs, consenting and the revised business case. • Holyhead Gateway - Holyhead Port expansion project had a Gateway 2 Review in June and was assessed as amber ** with one blocker and a number of critical and essential recommendations. The Review report has been accepted by Stena and Ambition North Wales have escalated the Harbour Revision Order blocker to Welsh Government Ministers as a 'black' risk with serious implications for the project. The Review report has been accepted by Stena and Ambition North Wales have escalated the Harbour Revision Order blocker to Welsh Government Ministers as a 'black' risk with serious implications for the project. [{In • Parc Bryn Cegin, Bangor - The tender brief for the appointment of the professional team of consultants has been returned and the responses are currently being reviewed.



Cllr Jason McLellan Lead Member



Andrew Farrow Senior Responsible Owner



David Mathews
Programme Manager

5. Land and Property Programme Performance

Project (Project Sponsor)	Project Stage	Key Milestones (this quarter)	Key Milestones (next quarter)	RAG Status	RAG Rationale
Western Gateway, Wrexham Wrexham County Borough Council	Developing the Strategic Outline Business Case	 The Council is to review the project to assess its delivery considering the recommendations from the Road Review and Welsh Governments four tests for highways investment. Dwr Cymru are proceeding with their review of discharge flows for phosphates from their treatment plants. 	 An agreed approach with the Council and Ambition North Wales as to the project delivery considering master planning and delivery timelines due to road review decision. Dwr Cymru, to confirm licensed discharge levels at Treatment Plants for Phosphates and which plants requirement investment and which have adequate capacity for current discharge levels. 		The project risk rating has moved to red whilst the review of the projects ability to meet the Governments tests for highway investment is undertaken.
Warren Hall, Broughton Welsh Government / Economic Ambition Board	Developing the Strategic Outline Business Case	 Welsh Government, Flintshire and Ambition North Wales agreed that the project is able to proceed in accordance with Welsh Governments four tests for new highway works. Welsh Government to appoint a consultant to assess and mitigate the impact of the airfield safety case on the project site. 	Welsh Governments consultants to provide their draft report on the impact and mitigation of the airfield safety case on the project site.		Project risk rating remains at amber as meeting the airfield safety case is still to be fully assessed.
Former North Wales Hospital, Denbighshire Jones Bros (Ruthin) Limited / Denbighshire County Council	Developing the Outline Business Case	' '	 Complete the revision of the outline business case incorporating the Phased Development Scenario and procurement route Obtain subsidy support advice from external consultants. Bat house construction will not commence until after the Full Business Case is approved 		Project risk rating moved to amber due to change in spend profile linked to bat house construction not now commencing until after the full business case has been approved.

Delivering to Plan with no issues to address (no action required)

Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)

5. Land and Property Programme Performance

Project (Project Sponsor)	Project Stage	Key Milestones (this quarter)	Key Milestones (next quarter)	RAG Status	RAG Rationale
Parc Bryn Cegin, Bangor Welsh Government / North Wales Economic Ambition Board	Developing the Outline Business Case	Welsh Government's tender brief to appoint the professional team closed and the tenders are being scored.	Welsh Government to appoint consultancy team to design and develop the project.		Change in spend profile due to procurement process taking longer than originally scoped. Not material in delivery of the project and p cost increase risk due to delay mitigated. Green risk rating retained for the project.
Holyhead Gateway Stena Line Ports Limited	Developing the Outline Business Case	 Gateway 2 Review for the Outline Business Case reported an amber confidence assessment but with 10 critical recommendations. These are being addressed by Stena and Ambition North Wales. The Board has written to Welsh Ministers expressing their concern about the delay in the approval of the Harbour Revision Order. 	 Completing the draft Outline Business Case for the delivery of the port capacity enhancement works Harbour Revision Order decision is expected this quarter Subsidy support advice from Pinsent Masons 		Risk rating retained at amber but Gateway 2 review report detailed critical and essential issues which need addressing by Stena / Welsh Government / Ambition North Wales.

Delivering to Plan with no issues to address (no action required)

Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)

6. Agri-food and Tourism Programme Performance

Programme Aim	Job Creation Target	GVA Investment Target	Total Investment Target
To build a more sustainable, vibrant and resilient foundation economy in the region, optimising	380	£281m	£41.3m
opportunities for employment and prosperity through our environment and landscape.	000	ZZO II TI	£41.0111

Programme Manager Commentary Tourism Talent Network - Grŵp Llandrillo Menai are finalising the draft of their Outline Business Case (OBC) incorporating feedback from the Portfolio Management Office (PMO) and Gateway Reviews. Working through complex spoke procurement details has led to a slight delay (1-2 months) with the project now working towards consideration of the final Outline Business Case by the Economic Ambition Board in September 2023. Glynllifon Rural Economy Hub - Project focus has been on management of the additional surveys requested by Natural Resource Wales and CADW, working towards approval of the Full Business Case in early 2024. Grŵp Llandrillo Menai have signed a Memorandum of Understanding with Advanced Manufacturing Research Centre (AMRC) Cymru confirming an agreement for AMRC to have a base at the Hub to support regional SME's with automation, efficiency and productivity...



Cllr Charlie McCoubrey Lead Member



Sioned Williams Senior Responsible Owner



Robyn Lovelock Programme Manager

Delivering to Plan with no issues to address (no action required)

Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)

6. Agri-food and Tourism Programme Performance

Project	Project Stage	Key Milestones	Key Milestones	RAG	RAG Rationale
(Project Sponsor)		(this quarter)	(next quarter)	Status	
Glynllifon Rural Economy Hub Grŵp Llandrillo Menai	Developing the Full Business Case	 Further survey work underway as requested by Natural Resource Wales and CADW Work with the PMO to confirm a revised timeline for drafting and reviewing the Full Business Case working towards approval in early 2024 Memorandum of Understanding signed with Advanced Manufacturing Research Centre (AMRC) to have a base at GREH to support the SME's with automation, efficiency and productivity. 	 Continue further survey work Draft the Full Business Case Collaborate with Ambition North Wales to develop and begin implementation of a stakeholder communication plan 		Rating remains red due to repeated project delays and as planning permission has yet to be secured
Tourism Talent Network Grŵp Llandrillo Menai	Developing the Outline Business Case	Working to incorporate feedback on the draft Outline Business Case (OBC) incorporating feedback from the Portfolio Management Office (PMO) and Gateway Reviews Participation in the supported learning in carbon emissions training to consider how the project will reduce carbon emissions against Ambition North Wales targets	 Finalise Outline Business Case (OBC) and relevant supporting documentation anticipating presentation to the Economic Ambition Board in September 2023 Work with PMO to develop project-specific funding agreement 		Working through the detail of spoke procurement has led to a delay of 1-2 months shifting Time risk to Amber.

Delivering to Plan with no issues to address (no action required)

Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)

7. Innovation in High Value Manufacturing Programme Performance

Programme Aim	Job Creation Target	GVA Investment Target	Total Investment Target
To consolidate North Wales position as a powerful and innovative high value manufacturing			
cluster, building on existing specialisms and leading expertise to create a higher value, more	180	£114m	£39.5m
diverse economic base that supports the transition to a low carbon economy.			

RAG Status	Programme Manager Commentary
	Enterprise Engineering and Optics Centre - Wrexham University are preparing the Full Business Case for the project for consideration by the Economic Ambition Board in
	November 2023.
	Centre for Environmental Biotechnology - Bangor University have submitted their Business Justification Case to the Portfolio Management Office for review, anticipating
	presentation to the Economic Ambition Board in December 2023.



Cllr Dyfrig Siencyn Lead Member



Paul Bevan Senior Responsible Owner



Robyn Lovelock Programme Manager

Delivering to Plan with no issues to address (no action required)

Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)

7. Innovation in High Value Manufacturing Programme Performance

Project	Project Stage	Key Milestones	Key Milestones	RAG	RAG Rationale
(Project Sponsor)		(this quarter)	(next quarter)	Status	
Enterprise Engineering and Optics Centre Wrexham Glyndŵr University	Developing the Full Business Case	 Wynne Construction (North Wales based) have been appointed for phase one for the EEOC Design and Build phase of the project. They are mobilising their team and work has commenced on deliverables. A specialist M&E consultant has been appointed to do an updated scoping of the works required at OpTIC with a tender for the work due to be issued in late summer. Work on the full business case is continuing with the Portfolio Management Office reviewing the draft strategic case. 	and management cases for the full business case.Business engagement session in June.		 Main issues around cost and time have been resolved Expected start on site date delayed by up to 6 months
Centre for Environmental Biotechnology Bangor University	Developing the Business Justification Case	 Business Justification Case draft submitted for review by the Portfolio Management Office New internal governance now in place and new Project Senior Responsible Officer appointed - Michael Flanagan, Bangor University Chief Transformational Officer. Project Assurance Review planned for September 2023. 	 Submit application for planning permission for the Henfaes site Incorporate feedback from Portfolio Management Office Review ahead of Welsh Government Project Assurance Review in September. 		Rating remains red due to repeated project delays and impact of change requests for matched funding and change of location upon Programme Spending Objectives

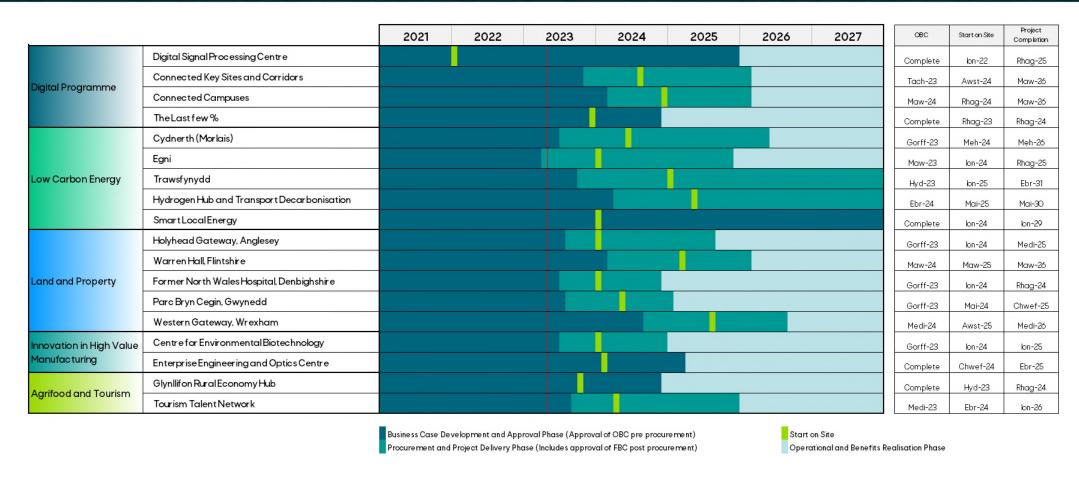
Delivering to Plan with no issues to address (no action required)

Delivery slightly behind schedule and/or minor/moderate issues to address (management action in place)

8. Project Progress Tracker

	Consenting Stage			е	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage 7	Stage 8
Project	Pre- application stage	application planning/ planning/		Conditions discharged	Determine the Project context	Preparing the Strategic Outline Case	Preparing the Outline Business Case	Approval of the Outline Business Case	Preparing the Full Business Case	Approval of the Full Business Case	Project implementatio n and monitoring	Project Evaluation
Digital Signal Processing Centre		No plann	ing requi	red	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	()	
Connected Key Sites and Corridors	Cons	senting re	equireme	nts TBC	\otimes	O						
Connected Campuses	Cons	senting re	equireme	nts TBC	\otimes	Q						
Last Few %	Cons	senting re	equireme	nts TBC	\otimes	\otimes	\otimes	\otimes	(1)			
Cydnerth (Morlais)	\otimes	8	8	\otimes	\otimes	\otimes	(1)					
Trawsfynydd Power Station	Cons	senting re	equireme	nts TBC	\otimes	Q						
Egni	(1)				\otimes	\otimes	(1)					
Smart Local Energy	Cons	senting re	equireme	nts TBC	\otimes	\otimes	\otimes	\otimes	Q			
Hydrogen Hub & Transport Decarbonisation	Cons	senting re	equireme	nts TBC	\otimes	\otimes	(1)					
Holyhead Gateway			n Order Su ense gran	ubmitted & nted	\otimes	\otimes	()					
Former North Wales Hospital	\otimes	8	8	(1)	\otimes	0	(1)					<u> </u>
Western Gateway, Wrexham	LD)P adopti	on outsto	ınding	\otimes	(1)						
Warren Hall, Broughton	(\otimes	(1)						
Parc Bryn Cegin, Bangor	(\otimes	8	(1)					
Glynllifon Rural Economy Hub	(1)				\otimes	\otimes	\otimes	\otimes	(1)			
Tourism Talent Network	Consenting requirements TBC			\otimes	\otimes	\otimes	(
Centre for Environmental Biotechnology	(1)				\otimes	\otimes	(1)					
Enterprise Engineering and Optics	\otimes	\otimes	8	(1)	\otimes	\otimes	\otimes	\otimes	(1)			

9. Growth Deal Project Delivery Pipeline - Portfolio Business Case 2022



The RAG status for each project is assessed against this profile from the 2022 Portfolio Business Case unless a new timeline has been approved by the NWEAB through a project business case or change request

10. Objective Tracker - Overview of delivery (December 2022)

		Portfolio Business Case 2020 Targets***			App	roved Project	Business Case	Difference			
		GVA (£M)	Jobs Created (net)	(£M) Total Investment*	OBC/ FBC**	GVA (£M)	Jobs Created (net)	(£M) Total Investment*	GVA (£M)	Jobs Created	(£M) Total Investment*
Digital	Digital Signal Processing Centre (DSP)	50	80	7.3	FBC	12	33	3.0	-38	- 47	- 4.3
	Connecting the last few %	35	150	4.0	OBC	15	130	4.0	-20	-20	0
	Connected Key Sites and Corridors	45	120	9.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Connected Campuses	35	0	21	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Low Carbon Energy	Cydnerth (Morlais)	50	100	36	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Hydrogen Hub and Transport Decarbonisation	60	90	28.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Egni	20	20	97.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Smart Local Energy	120	180	106.2	OBC	122	174	106	+2	-6	0
	Trawsfynydd	230	510	400	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Land and Property	Western Gateway, Wrexham	220	360	43.4	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Warren Hall, Broughton	235	440	70	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Former North Wales Hospital, Denbigh	20	50	74	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Parc Bryn Cegin, Bangor	30	50	6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Holyhead Gateway	545	930	80	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Agrifood and Tourism	Glynllifon Rural Economy Hub	25	40	13	OBC	45	96	13	+20	+56	0
	Tourism Talent Network	20	0	12.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Innovation in High Value	Enterprise Engineering and Optics Centre	45	70	29.9	OBC	33	61	14.7	-12	-9	-15.2
Manufacturing	Centre for Environmental Biotechnology	60	90	9.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Growth Deal Portfolio Toto	1	2,185	3,830	1,146	4OBC + 1FBC	227	494	140.7	-48	-26	-19.5

^{*} Total investment shown here includes 1.5% Portfolio Management Office costs

^{**} OBC - Outline Business Case, FBC - Full Business Case

^{***} Targets for removed project still included as part of the total targets for the Growth Deal.

11. Growth Deal Grant Expenditure Profile - Capital Budget 2023/24

Programme	l Project l	Project Sponsor	2021/22 £m*	2022/23 £m*	2023/24 £m	2024/25 £m	2025/26 £m	2026/27 £m	2027/28 £m	2028/29 £m	2029/30 £m	2030/31 £m	2031/3	2032/33 £m	Total £m
	Digital Signal Processing Centre	Bangor University	0.12	1.66	0.39	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.96
District	Connecting the Last Few %	Economic Ambition Board	0.00	0.00	1.21	1.72	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17
Digital	Connected Key Sites and Corridors	Economic Ambition Board	0.00	0.00	0.00	0.50	4.00	2.00	2.37	0.00	0.00	0.00	0.00	0.00	8.87
	Connected Campuses	Economic Ambition Board	0.00	0.00	0.00	3.94	10.10	4.93	1.71	0.00	0.00	0.00	0.00	0.00	20.68
	Cydnerth (Morlais)	Menter Môn	0.00	0.00	0.00	3.33	4.44	1.10	0.00	0.00	0.00	0.00	0.00	0.00	8.87
	Hydrogen Hub & Transport Decarbonisation	Economic Ambition Board	0.00	0.00	0.00	0.00	5.61	5.62	0.00	0.00	0.00	0.00	0.00	0.00	11.23
Low Carbon Energy	Egni	Bangor University	0.00	0.00	0.00	3.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.94
	Smart Local Energy	Economic Ambition Board	0.00	0.00	0.00	1.50	3.00	9.25	9.25	1.63	0.00	0.00	0.00	0.00	24.63
,	Trawsfynydd Power Station	Cwmni Egino	0.00	0.00	0.00	1.97	2.96	4.92	9.85	0.00	0.00	0.00	0.00	0.00	19.70
	Western Gateway, Wrexham	Economic Ambition Board	0.00	0.00	0.00	0.00	7.19	1.77	0.00	0.00	0.00	0.00	0.00	0.00	8.96
	Warren Hall, Broughton	Economic Ambition Board	0.00	0.00	0.00	0.00	14.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.77
Land and Property	Former North Wales Hospital, Denbigh	Economic Ambition Board	0.00	0.00	1.74	5.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.94
	Parc Bryn Cegin, Bangor	Economic Ambition Board	0.00	0.00	0.00	5.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.91
	Holyhead Gateway	Stena line	0.00	0.00	4.17	15.51	14.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.47
Agrifood and	Glynllifon Rural Economy Hub	Grŵp Llandrillo Menai	0.00	0.00	0.00	7.20	4.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.82
Tourism	Tourism Talent Network	Grŵp Llandrillo Menai	0.00	0.00	0.00	0.00	4.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.43
Innovation in High	Enterprise Engineering and Optics Centre	Glyndwr University	0.00	0.00	1.62	6.93	3.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	11.55
Value Manufacturing	Centre for Environmental Biotechnology	Bangor University	0.00	0.00	1.25	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.96
To be confirmed	Replacement project(s)	To be confirmed	0.00	0.00	0.00	4.70	4.70	4.70	4.75	4.75	4.74	0.00	0.00	0.00	28.34
										Portfoli	io Manage	ment Off	ice Cost	s (2%)	4.80
4														Total	240.00

^{* 2021/22} and 2022/23 profile is actual expenditure. Remaining profile is as forecast in the 2023/24 Capital Budget.

^{**} Targets for removed project still included as part of the total targets for the Growth Deal.

12. Growth Deal Projects: Capital Funding Allocation Profile

Programme	Project	Project Sponsor	Profile 23/24 (£m)	Actual YTD (£m)	Variance (£m)*	Rationale
	Digital Signal Processing Centre	Bangor University	0.39	0.00	-0.39	One claim is due for the DSP project
District	Connecting the Last Few %	North Wales Economic Ambition Board	1.21	0.00	-1.21	during the year.
Digital	Connected Key Sites and Corridors	North Wales Economic Ambition Board	0.00	0.00	0.00	
	Connected Campuses	North Wales Economic Ambition Board	0.00	0.00	0.00	
	Cydnerth (Morlais)	Menter Môn	0.00	0.00	0.00	No Full Business Cases have been
	Hydrogen Hub & Transport Decarbonisation	North Wales Economic Ambition Board	0.00	0.00	0.00	approved. Expenditure profile now aligned to 2022 Portfolio Business
Low Carbon Energy	Egni	Bangor University	0.00	0.00	0.00	Case update.
	Smart Local Energy	North Wales Economic Ambition Board	0.00	0.00	0.00	
	Trawsfynydd Power Station	Cwmni Egino	0.00	0.00	0.00	
	Western Gateway, Wrexham	North Wales Economic Ambition Board	0.00	0.00	0.00	No Full Business Cases have been
	Warren Hall, Broughton	North Wales Economic Ambition Board	0.00	0.00	0.00	approved. Expenditure profile now aligned to 2022 Portfolio Business
Land and Property	Former North Wales Hospital, Denbigh	North Wales Economic Ambition Board	1.74	0.00	-1.74	Case update.
	Parc Bryn Cegin, Bangor	North Wales Economic Ambition Board	0.00	0.00	0.00	
	Holyhead Gateway	Stena line	4.17	0.00	-4.17	
A : C LT :	Glynllifon Rural Economy Hub	Grŵp Llandrillo Menai	0.00	0.00	0.00	No Full Business Cases have been
Agri-food and Tourism	Tourism Talent Network	Grŵp Llandrillo Menai	0.00	0.00	0.00	approved. Expenditure profile now aligned to 2022 Portfolio Business
	Enterprise Engineering and Optics Centre	Glyndwr University	1.62	0.00	-1.62	No Full Business Cases have been
Innovation in High Value Manufacturing	Centre for Environmental Biotechnology Bangor University		1.25	0.00	-1.25	approved. Expenditure profile now aligned to 2022 Portfolio Business Case update.
		Portfolio Management Office Costs (2%)	0.87	0.076	-0.794	
		Total	11.25	0.076	-11.174	See above

^{*} Variance is the difference between the planned profile (Portfolio Business Case 2022) and the Actual Year to Date (YTD) expenditure.

Programme	Project	Sponsor	Summary				
Digital	Digital Signal Processing Centre (DSP)	Bangor University	The project will allow the DSP Centre to expand its presence and remit, integrating fully with the National Strategy Project (NSP) and enable the scaling of key assets including a 5G testbed, research capacity and state-of-the-art equipment.				
	Connecting the last few %	Economic Ambition Board	This project targets universal superfast coverage across North Wales, which have yet to be served by other means and cannot obtain speeds of at least 30Mbps (download).				
	Connected Key Sites and Corridors	Economic Ambition Board	This project aims to enhance the reliability and quality of mobile services on the main roads and rail routes in North Wales, enabling full-fibre services to key commercial sites across the region. Focussing on developing fibreoptic networks, which are essential for delivering 4G, 5G and gigabit capable broadband.				
	Connected Campuses	Economic Ambition Board	The project will accelerate the development of a range of digital connectivity options with a current focus at 18 key regional economic sites.				
Low Carbon Energy	Cydnerth (Morlais)	Menter Môn	Investing in infrastructure to connect to the National Grid network and monitor marine environmental effects. This will enable an increase in the deployment of turbines by tidal developers and the generation of renewable energy.				
	Hydrogen Hub and Transport Decarbonisation	Economic Ambition Board	Support delivery of a demonstrator project involving the production of green hydrogen from low carbon energy sources and its use within regional transport networks.				
	Egni (Low Carbon Energy Centre of Excellence)	Bangor University	Investing in the development of facilities at Bangor University and Menai Science Park, enhancing the North Wales and UK capabilities for innovation in low carbon energy and related areas, helping to create the conditions for new inward investment and business growth in the low carbon energy supply chain in North Wales.				
	Smart Local Energy	Economic Ambition Board	To help achieve renewable energy, decarbonisation and local ownership targets, the project will support innovative enabling projects and demonstrators that overcome market failures and unlock private and community sector investments in smart local energy solutions.				
	Trawsfynydd	Cwmni Egino	The site is uniquely placed for a 'First of A Kind' deployment of a Small Modular Reactor (SMR) or Advanced Modular Reactor (AMR). Alongside the public and private sector, the Growth Deal will contribute funding towards enabling infrastructure for this development.				
Land and Property	Western Gateway, Wrexham	Economic Ambition Board	Delivery of primary services to enable the site to be brought to the market for sale and development.				
	Warren Hall, Broughton	Economic Ambition Board	Delivery of primary services to enable the 65-hectare mixed use site to be bought to the market for sale and then development by the private sector.				
	Parc Bryn Cegin, Bangor	Economic Ambition Board	Provide industrial floor space to meet known demand for units.				
	Former North Wales Hospital, Denbigh	Economic Ambition Board	The Growth Deal funding will assist in the delivery of a cleared and remediated site with primary services to bring forward a mixed-use commercial and residential development				
	Holyhead Gateway	Stena Line	Future proof the Holyhead Port by providing new deep-water heavy loading and cruise facilities, improved vehicular access, guaranteeing the future of the breakwater and providing for the demands of regional energy projects.				
Agri-food and Tourism	Glynllifon Rural Economy Hub	Grŵp Llandrillo Menai	The vision is to create a distinctive, world-class Rural Economy Hub at Glynllifon, offering a range of facilities and services to strengthen and enhance the regional economy, specifically through growing the food and drink sector.				
	Tourism Talent Network	Grŵp Llandrillo Menai	Future-proofing the pipeline of skills provision and increase commercial benefits from one of the most established sectors in the region. talent network will stimulate public-private collaboration to coordinate action on skills and product development to transform and accelerate the growth of the tourism and hospitality sector in the region.				
Innovation in High Value	Centre for Environmental Biotechnology (CEB)	Bangor University	The Centre for Engineering Biotechnology will be a world-leading centre in the discovery and characterisation of novel extremophilic enzymes of industrial relevance. The Centre for Engineering Biotechnology will provide a strong foundation for attracting world-leading researchers, significant public and commercial research funding, and inward investment to Wales.				
Manufacturing	Enterprise Engineering & Optics Centre	Glyndwr University	The Enterprise Engineering & Optics Centre will provide facilities targeted to boost high-level skills development for the region and enable Small and medium-sized enterprises (SME's) and large businesses to work in partnership with Wrexham Glyndwr University on commercially driven research and development in optics, composites and hydrogen fuel cells.				