North Wales Growth Deal

2022-23 Quarter 3 (October - December 2022) Performance Report







1.	Portfolio Director Summary	3
2.	Portfolio Performance	4
3.	Digital Programme Performance	5
4.	Low Carbon Energy Programme Performance	7
5.	Land and Property Programme Performance	10
6.	Agri-food and Tourism Programme Performance	13
7.	Innovation in High Value Manufacturing Programme Performance	15
8.	Project Progress Tracker	17
9.	Growth Deal Project Delivery Pipeline – Portfolio Business Case 2022	18
10.	Objective Tracker – Overview of delivery (December 2022)	19
11.	Growth Deal Grant Expenditure Profile – Portfolio Business Case 2022	20
12.	Growth Deal Projects: Capital Funding Allocation Profile	21
APP	ENDIX A - Growth Deal Projects Summary	22

1. Portfolio Director Summary

During this quarter we saw some significant developments in the delivery of the Growth Deal.

Following the withdrawal of the Bodelwyddan and Llysfasi projects from the Growth Deal, the Economic Ambition Board made some **key decisions** regarding the reallocation of funding within the deal. Firstly, the Board have established a **Portfolio Delivery Fund** for 2023-24 to support mature projects within the portfolio dealing with cost inflation or viability issues to move into delivery.

Secondly, the Board agreed the criteria and an allocation of £13m for the **project** replacement process which is to be launched in early 2023. This is an exciting opportunity to identify new ambitious, innovative and transformational projects for the Growth Deal and to deliver jobs and investment in the region.

The **updated Portfolio Business Case** has now been approved by the Board and submitted to Welsh and UK Governments as part of the annual award of funding process.

The Last Few % project launched an **early market engagement** exercise this quarter to seek the views of telecommunications network operators on the scope and design of the project prior to the procurement specification being defined. The formal notice period closes on the 20th of January with follow up consultations to be arranged with operators. This is a key activity to ensure we are able to present an attractive proposition to the market in the next stage of the project.

There have been some **further delays** in the Land and Property programme, notably the announcement from Welsh Government that the road review panel decision on the Warren Hall, Broughton and Western Gateway, Wrexham projects will be included in the proposed National Transport Delivery Plan to be published in 2023. However, there has been **positive progress** on the Parc Bryn Cegin project with the principal of the Joint Venture Agreement with Welsh Government approved by the Board in October.

Looking forward 2023 promises to be an exciting year for Ambition North Wales and the Growth Deal, with significant progress expected this year on our existing projects



as well as the opportunity to select new projects to join the Growth Deal. It truly is an exciting time.

Alwan Williams

Alwen Williams, Portfolio Director

2. Portfolio Performance

Themes	RAG Status	Commentary
Portfolio Business		The Portfolio Business Case 2022 update was approved by the Board in October and has been submitted to Welsh Government and UK Government
Case		as part of the annual award of funding process.
Delivery Pipeline		The delivery pipeline has been reviewed and updated as part of the 2022 Portfolio Business Case and was approved by the Board in September. Project are now
		reporting against this revised timetable. A Portfolio Delivery Fund for 2023-24 has been established to help mature projects into delivery next year.
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) has been completed with the report delivering an 'Amber'
		confidence rating for the portfolio.
Resource and		The Portfolio Management Office is currently fully resourced, however a large proportion of staff are on fixed term contracts and the revenue
Capacity		budget post March 2024 is challenging.
Finance		Claims for the Digital Signal Processing Centre project have been paid, this included expenditure in 21/22 as well as 22/23 at a total of £1,762,612.
		The remaining expenditure in this financial year to date relates to the drawdown against the 1.5% allocation for Portfolio Management Office costs.
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		While the risk profile has remained stable over the past quarter, there are some significant risks to the delivery of the Growth Deal and the
		realisation of the benefits. Affordability remains the biggest risk facing the portfolio with inflation, supply chain issues and construction cost
		increases the main factors driving this increase. The risk around capacity has increased due to the length of time remaining on fixed term contracts.
Benefits Monitoring &		Both the Benefits Realisation Strategy and Portfolio Monitoring and Evaluation Plans were reviewed as part of the 2022 Portfolio Business Case
Evaluation		update, with changes including updated logic models (reflecting agreed benefits framework terminology), the drafting of programme benefit plans
		and clearer links to project benefit plans.
Communication and		This quarter saw a number of articles released on our climate change methodology, joined the conversation about COP27 and COP Cymru,
Engagement		shared findings on how we will address mobile connectivity challenges and celebrated Wales in the World Cup. Ambition North Wales collaborated
		with the other Growth and City Deals across Wales to produce a highlights report for 2022.

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	380	£158m	£41.7m
and sites and underpin a flourishing innovation ecosystem.			

RAG Status Programme Manager Commentary

- The first of two Business Justification Cases for the DSP project (for year 2 expenditure) has been submitted for approval. Subject to approval in January, procurement will get underway for the next phase of equipment purchases.
- The Last Few % project launched an Early Market Engagement exercise this quarter. The views of telecommunications network operators are being sought on the scope and design of the project prior to the procurement specification being defined. The formal notice period closes on the 20th of January with follow up consultations to be arranged with operators.
- Project management and consultancy support for the Connected Campus and Connected Key Sites and Corridors projects was appointed in Quarter 3, with Spirit Public Sector Ltd now extending the PMO's capacity and capabilities to develop these business cases.



Mark Pritchard Lead Member



Sioned Williams
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) Digital Signal Processing Centre Bangor University	Delivery	Submission of the first Business Justification Case for Year 2 expenditure.	Approval of Business Justification case and procurement.	Status	Economic Case with the Business Justification Case to be amended before approval.
Connecting the last few % Economic Ambition Board	Developing the Full Business Case	 Early Market Engagement started. Contract documentation options identified through consultation with UK Government. 	 Early Market Engagement notice period closes, review of responses and follow up consultations with industry. Appoint legal support and draft final contract documentation and procurement specifications. 		Delay in procurement schedule as market engagement period extended to improve responses. Spending objectives currently being reviewed.
Connected Key Sites and Corridors Economic Ambition Board	Developing the Strategic Outline Business Case	 Recruitment of Spirit Public Sector Ltd to provide consultancy and project management support. Review of project's case for change and options for the structure of the Strategic Outline Case. 	Drafting of Strategic Outline Case.		External support now in place following the delay with procurement. Plan to deliver the business case has been agreed with the project board.
Connected Campuses Economic Ambition Board	Developing the Strategic Outline Business Case	 Recruitment of Spirit Public Sector Ltd to provide consultancy and project management support. Review of project's case for change and options for the structure of the Strategic Outline Case. 	Drafting of Strategic Outline Case.		External support now in place following the delay with procurement. Plan to deliver the business case has been agreed with the project board.

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.			

RAG Status

Programme Manager Commentary

- Smart Local Energy: Draft Outline Business Case developed and on track for consideration by the Economic Ambition Board in March 2023.
- Hydrogen Hub & Transport Decarbonisation: The agreed way forward for the project is to bring onboard a project sponsor by a competitive selection process. PMO are developing the detailed process, criteria and questions for the process with support from a hydrogen industry specialist. The aim is to gain approval from the Economic Ambition Board to launch the process in Quarter 4.
- Egni: Bangor University continue to develop their proposal for delivering the project in two phases. The Outline Business Case for Phase 1 has been developed and submitted to the Portfolio Management Office for review. Phase 2 of the project remains under review with a decision expected in Quarter 4 as to whether this element of the project remains within the Growth Deal.
- Cydnerth (Morlais): WEFO-funded capital works on the Morlais infrastructure project continuing to budget and schedule. Outline business Case for Growth Deal funded works will begin in January 2023.
- Trawsfynydd: Options for the Outline Business Case and use of Growth Deal funding being considered. Cwmni Egino aim to finalise the business proposition for first stage of the broader three-stage development plan, including timescales, estimated costs and investment strategy by March 2023.
- Procurement of a contractor and recruitment of new posts for the Local Area Energy Plans completed.



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 Stage	Key Milestones	Key Milestones	RAG	RAG Rationale
(Project Sponsor)		(this quarter)	(next quarter)	Status	
Cydnerth (Morlais) Menter Môn	Developing the Outline Business Case	 WEFO-funded capital works on the Morlais infrastructure project continuing to budget and schedule. Magallanes Renovables visited North Wales in November. As the expected first deployers in the Morlais zone, they have now established communication routes with key stakeholders. 	 Development of a new Outline Business Case and delivery of workshops. Working with tidal developers to prepare submissions for the Contracts for Difference Auction Round 5 		 Project on track with no significant risks or issues.
Hydrogen Hub & Transport Decarbonisation Economic Ambition Board	Developing the Strategic Outline Business Case	 The agreed way forward for the project is to bring onboard a project sponsor by a competitive selection process. Our work with procurement specialists concluded that formal procurement would not be the optimal approach for onboarding a project sponsor. Consequently, the option of utilising a process similar to the Growth Deal's 'Replacement Projects Process' is being developed. The work also resulted in the proposal to focus Growth Deal capital towards enabling demand for hydrogen. We are developing the detailed process, criteria and questions for the competitive process with support from a hydrogen industry specialist. 	Gain Economic Ambition Board approval for the selection process for onboarding a sponsor and launch the process.		Amber rating reflects the risk that the competitive process for onboarding a sponsor could take longer than planned.

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 Stage	Key Milestones	Key Milestones	RAG	RAG Rationale
(Project Sponsor)		(this quarter)	(next quarter)	Status	
Low Carbon Energy Centre of Excellence (Egni) Bangor University	Project under review	 Bangor University continue to develop their proposal for delivering project in two phases. The Outline Business Case for Phase 1 has been developed and is awaiting approval by the Bangor University Executive Board. Phase 2 of the project remains under review with a decision on this element of the project expected in Quarter 4. 	 Economic Ambition Board approval of change request to progress Phase 1. Decision on whether to retain Phase 2 of the project within the Growth Deal. Complete Gateway Review and approvals process for Phase 1 Outline Business Case. 		Rating remains red due to repeated project delays and impact of capital funding change request upon Programme Spending Objectives.
Smart Local Energy Economic Ambition Board	Developing the Outline Business Case	 Procurement of new specialist consultants (31ten Consulting). Draft Outline Business Case completed following a series of workshops. Delivery of Community Renewal Fund (CRF) Feasibility Studies have been completed to budget and schedule. 	 Complete Gateway Review and approvals process for Outline Business Case. Wider dissemination of the Community Renewal Fund reports and identify next steps. 		Amber rating due to the possible delay caused by unforeseen need to appoint a new fund specialist consultant.
Trawsfynydd	Developing the	MoU between NDA and Cwmni Egino	Develop draft Outline Business Case.		Uncertainty regarding project
Cwmni Egino	Strategic Outline Business Case	formally signed – work now progressing on establishing project arrangements to support the six areas of collaboration. Options for Outline Business Case development and potential use of Growth Deal funding being considered. Cwmni Egino provided update to the Portfolio Board in November.	 Begin developing the social value strategy. Finalise business proposition for first stage of broader three-stage development plan and the project plan, including timescales, estimated costs and investment strategy. 		delivery timeline and potential for further delays.

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

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	2280	£1.29bn	£355.4m
by ensuring the right land and property infrastructure is available.	vailable.		

Programme Manager Commentary • The Minister made a Written Statement confirming that both the Warren Hall, Broughton and Western Gateway, Wrexham announcements will be included in the proposed National Transport Delivery Plan to be published in 2023. • Former North Wales Hospital, Denbigh – Ambition North Wales, Denbighshire County Council and Jones Bros have modelled a compliant procurement route to use the Phase 1 funding. • Holyhead Gateway – Stena Line has provided a draft Outline Business Case for the port expansion project and Ambition North Wales has responded with comments. Stena Line and Anglesey Council have submitted a freeport application for the former Anglesey Aluminium site in Holyhead. • Parc Bryn Cegin, Bangor – The principal of the Joint Venture Agreement with Welsh Government was approved in Quarter 3 2022. The Market Demand Report has been received and the Outline Business Case is now in an advanced draft.



Cllr Jason McLellan Lead Member



Andrew Farrow
Senior Responsible Owner



David Mathews 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)

5. Land and Property Programme Performance

Project	Project Stage	Key Milestones	Key Milestones	RAG	RAG Rationale
(Project Sponsor)		(this quarter)	(next quarter)	Status	
Western Gateway, Wrexham Wrexham County Borough Council	Developing the Strategic Outline Business Case	 A Written Statement from the Minister confirmed that the decision on the A483 Junctions will be included with the National Transport Delivery Plan in 2023. Wrexham Council have commissioned a Feasibility Study to assess how the Phosphate Reduction Strategy will be delivered using the Western Gateway as an example of a greenfield development site. Mott Macdonald have commenced site surveys (site investigation and biodiversity). 	 Complete the Memorandum of Understanding with Wrexham Council. Phosphate Feasibility Study to report. to the Council on the delivery of reduction and mitigation measures for new development sites. Adoption of Wrexham's Local Development Plan. 		 A483 junction upgrades Road Review Panel decision is vital for this project. The decision is to be announced in the National Transport Delivery Plan in 2023. Phosphate Reduction and Mitigation Strategy to outline the measures that could be applied on the project site.
Warren Hall, Broughton Welsh Government / Economic Ambition Board	Developing the Strategic Outline Business Case	 A Written Statement from the Minister confirmed that the decision on Warren Hall will be included with the National Transport Delivery Plan in 2023. The Flintshire Local Development Plan is expected to be adopted in early 2023. 	Subject to the Ministers decision on the Warren Hall site highways, then we expect to formalise discussions with WG on project delivery.		 Local Development Plan Adoption is now anticipated in Quarter 1 2023. The publishing of the National Transport Delivery Plan for Wales which will announce the decision on Warren Hall is expected in 2023.
Project Withdrawn (Key Strategic Site Bodelwyddan)		The Bodelwyddan Key Strategic site project	has been withdrawn. A replacement project has	yet to be ide	ntified.
Former North Wales Hospital, Denbighshire Jones Bros (Ruthin) Limited / Denbighshire County Council		 The Economic Ambition Board approved establishing a Portfolio Delivery Fund and this project is eligible to apply for additional funding. A procurement route to deliver Phase 1 works is under discussion with all parties. 	 Confirm compliant procurement route to deliver Phase 1 works. Complete the revision of the draft outline business case incorporating the Phased Development Scenario and procurement route. Confirmation of the Levelling Up Fund Application approval., or Portfolio Delivery Fund as appropriate. 		 Project risk reflects dependency on new funding from Levelling Up Fund./ Portfolio Delivery Fund. Procurement route for Phase 1 works using public funds to be confirmed.

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 Stage	Key Milestones	Key Milestones	RAG Status	RAG Rationale
(Project Sponsor)		(this quarter)	(next quarter)		
Parc Bryn Cegin, Bangor Welsh Government / North Wales Economic Ambition Board	Developing the Outline Business Case	 The Portfolio Board and Economic Ambition Board recommended the approval of the Joint Venture Agreement The Demand Analysis report commissioned by Welsh Government has been received and the recommendations will be included completed into the draft Outline Business Case. The initial draft of an Outline Business Case prepared by the PMO has been substantially completed. 	 WG are to appoint a team from their North and Mid Wales professional and technical services framework. Completion of the Outline Business Case. Gateway 2 Review for the Outline Business Case. 		 Potential occupier demand. Willing landowner and development partner. Planning Policy compliant proposed use. Joint venture approach to the delivery of the project now moving forward in practice.
Holyhead Gateway Stena Line Ports Limited	Developing the Outline Business Case	 Stena's purchase of the former Orthios site is to be used in conjunction with the port. Stena Line and Anglesey Council have submitted a freeport application to UK and Welsh Government to disclose their plans for the Orthios site. A draft Outline Business Case for the delivery of the port capacity enhancement works has been commented on and returned to Stena. 	 Substantial progress of an Outline Business Case for the delivery of the port capacity enhancement works. Harbour Revision Order approved. Gateway 2 Review for the Outline Business Case. 		 Harbour Revision Order still to be consented. Some uncertainty with cost of works for port expansion and breakwater refurbishment.

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 opportunities for employment and prosperity through our environment and	380	£281m	£41.3m
landscape.			

RAG Status

Programme Manager Commentary

- Tourism Talent Network Grŵp Llandrillo Menai completed their Strategic Outline Case (SOC) and shared it for review by the Portfolio Management Office (PMO) and the Welsh Government Assurance team for a Gateway 1 Review in November 2022. The Gateway Review concluded with an Amber-Green rating, and the Programme Board has confirmed the project should progress to Outline Business Case addressing the recommendations from both reviews.
- Glynllifon Rural Economy Hub Grŵp Llandrillo Menai have hosted representatives from Gwynedd Council planning team to Glynllifon College as part of their process considering planning for the Glynllifon Rural Economy Hub project.



Cllr Charlie McCoubrey
Lead Member



Jane Richardson
Senior Responsible Owner



obyn Lovelock rogramme 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)

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	 Ongoing work with consultants on design developing benefits-led costings to fit funding envelope. Meetings with Welsh Government and the Portfolio Management Office exploring options to fill funding gap caused by inflation Request for planning advice submitted. 	 Proceed through pre-planning and full planning application processes. Submit application for £2m from Growth Deal Project Delivery Fund to address funding gap. Draft the Full Business Case. 		 Funding gap against approved Outline Business Case. Escalating capital build costs. Planning permission to be secured.
Llysfasi Net Zero Farm					
Coleg Cambria	The Llysfasi Net Zero Fo	arm project has been withdrawn. A replacement p	project is being identified through a public call for	project Exp	ressions of Interest in January 2023.
Tourism Talent Network Grŵp Llandrillo Menai	Developing the Outline Business Case	 All five business case stakeholder workshops completed. Strategic Outline Case drafted and submitted for review by the PMO and Welsh Government Assurance unit. Amber-Green result from the Gateway 1 Review in November 2022. Programme Board approved Strategic Outline Case in December 2022. Partnership meetings with private sector 'spokes'. 	 Agree a Memorandum of Understanding between Ambition North Wales and Grŵp Llandrillo Menai. Draft Outline Business Case (OBC) and relevant supporting documentation for Gateway 2 Review in March 2023. Work with PMO to develop project-specific funding agreement. 		Gateway 2 review moved to March 2023 to accommodate time to develop robust OBC

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 Optics Centre Glyndŵr University are preparing the Full Business Case for the project for consideration in September 2023.
- Centre for Environmental Biotechnology Bangor University have been working with the Portfolio Management Office to resolve changes to the project matched funding element.



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	 Ongoing work with consultants on design developing benefits-led costings to fit funding envelope. Meetings with Welsh Government and the Portfolio Management Office exploring options to close the funding gap caused by inflation. Business-focused event hosted by University Composites team to build engagement. 	 Drafting procurement documentation. Submit application for £1.7m from Growth Deal Project Delivery Fund to address funding gap which will be matched by £1.7m funding from Glyndwr University. Development of Full Business Case for Economic Ambition Board consideration in September 2023. 		 Match funding position clarified. Ongoing cost pressures. Full Business Case development being managed robustly.
Centre for Environmental Biotechnology Bangor University	Developing the Outline Business Case	Limitations of locating the Centre at the Mona Industrial Site identified, leading to decision to explore alternative locations and associated match funding	 Resolve location and match funding issue and submit appropriate change request. Reschedule Gateway 2 Review once updated timeline confirmed. 		 Project development paused while match funding issue resolved.

Delivering to Plan with no issues to address	Delivery slightly behind schedule and/or minor/moderate	Delivery significantly behind schedule and/or significant
(no action required)	issues to address (management action in place)	issues to address (urgent action required)

		Consent	ing Stage	,	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage 7	Stage 8
Project	Pre- application stage	Outline planning / Consent	Full planning / Consent	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	١	lo plannir	ng require	ed	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	(
Connected Key Sites and Corridors	Conse	enting red	quiremen	its TBC	\otimes	\odot						
Connected Campuses	Consenting requirements TBC			\otimes	\bigcirc							
Last Few %	Conse	Consenting requirements TBC		\otimes	\Diamond	\otimes	\otimes	(1)				
Cydnerth (Morlais)	\otimes	\otimes	0	0	\otimes	\otimes	(1)					
Trawsfynydd Power Station	Conse	enting red	quiremen	its TBC	\otimes	\bigcirc						
Low Carbon Energy Centre of Excellence (Egni)						Pr	oject under i	review				
Smart Local Energy	Conse	enting red	quiremen	its TBC	\otimes	\otimes	(1)					
Hydrogen Hub & Transport Decarbonisation	Conse	enting red	quiremen	its TBC	\otimes	\odot	(1)					
Holyhead Gateway			Order Su ense grar		\otimes	\otimes	()					
Former North Wales Hospital	\otimes	\odot	(1)		\otimes	\otimes	(1)					
Key Strategic Site, Bodelwyddan						Р	roject withd	rawn				
Western Gateway, Wrexham	LDP a	doption t	o be com	npleted	\otimes	(7)						
Warren Hall, Broughton	LDP a	doption t	o be com	pleted	(1)	(1)						
Parc Bryn Cegin, Bangor	\bigcirc				\otimes	\otimes	(T)					
Glynllifon Rural Economy Hub	(\otimes	\Diamond	\otimes	\otimes	(1)			
Llysfasi Net Zero Farm						Р	roject withd	rawn				
Tourism Talent Network	Consenting requirements TBC			\otimes	\otimes	(1)						
Centre for Environmental Biotechnology	No planning required			\otimes	\otimes	(7)						
Enterprise Engineering and Optics	\otimes	\otimes	\otimes		\otimes	\otimes	\otimes	\otimes	()			

Growth Deal Project Delivery Pipeline – Portfolio Business Case 2022

I		2021	2022	2023	2024	2025	2026	2027	OBC	Start on Site	Project Completion
	Digital Signal Processing Centre								Dec 21	Jan 22	Dec 25
Digital Programme	Connected Key Sites and Corridors								Jun 23	Jan 24	Mar 26
Digital Programme	Connected Campuses								Jun 23	Jan 24	Mar 26
	The Last few %								Jul 22	Sept 23	Dec 24
.ow Carbon Energy	Cydnerth (Morlais)								Jul 23	Jun 24	Mar 26
	Low Carbon Energy Centre of Excellence (Egni)				Under Review					TBC	
	Trawsfynydd								Oct 23	Jan 25	Apr 31
	Hydrogen Hub and Transport Decarbonisation								Feb 24	May 25	May 27
	Smart Local Energy								Mar 23	Jan 24	Jan 34
	Holyhead Gateway, Anglesey								Apr 23	Aug 23	Sept 25
	Warren Hall, Flintshire								Jan 24	Mar 25	Jan 26
Land and Property	Former North Wales Hospital, Denbighshire								Jun 23	Feb 24	Nov 24
Edita dila Froporty	Project withdrawn (Bodelwyddan Key Strategic Site)				Project Withdra	wn				n/a	
	Parc Bryn Cegin, Gwynedd								Sept 23	Aug 24	Jun 25
	Western Gateway, Wrexham								Jan 24	Mar 25	Jan 26
Innovation in High Value	Centre for Environmental Biotechnology								Jan 23	Oct 23	Jan 24
Manufacturing	Enterprise Engineering and Optics Centre								Apr 22	Nov 23	Apr 25
	Glynllifon Rural Economy Hub								Aug 21	Jun 23	Dec 24
Agrifood and Tourism	Llysfasi Net Zero Farm				Under Review					TBC	
	Tourism Talent Network								Mar 23	Jan 24	Jan 26
	Tourism Talent Network				oval of OBC pre proo		_	on Site ational and Benefits		Jan 24	,

^{*}Delivery profile as per 2022 Portfolio Business Case. Where an Outline Business Case or Full Business Case has been approved figures have been updated with the latest information.

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

		Portfoli	o Business Case	2020 Targets		Approved	Project Busines	s Case Targets		Differe	ence	
		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	
	Low Carbon Energy Centre of Excellence (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	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
	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	
	Project Withdrawn*** (Key Strategic Site, Bodelwyddan)											
	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	
		ı	Project Withdr	rawn*** (Llysfasi	Net Zero F	arm)						
	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	ОВС	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 Total		2,185	3,830	1,146	OBC 1 FBC	90	190	30.7	-50	-20	-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 – Portfolio Business Case 2022

Programme	Project	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	2031/32 £m	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
	Connecting the Last Few %	Economic Ambition Board	0.00	0.00	1.46	1.47	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.94
Digital	Connected Key Sites and Corridors	Economic Ambition Board	0.00	0.00	1.00	3.83	4.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.87
	Connected Campuses	Economic Ambition Board	0.00	0.00	0.00	0.29	3.88	5.83	5.83	4.85	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	Low Carbon Energy Centre of Excellence	Bangor University	0.00	0.00	0.00	5.91	9.85	4.92	0.00	0.00	0.00	0.00	0.00	0.00	20.68
Low Carbon Energy	Smart Local Energy	Economic Ambition Board	0.00	0.00	2.46	2.46	2.46	2.46	2.46	2.46	2.46	2.47	2.47	2.47	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
		Ü													8.96
	Western Gateway, Wrexham	Economic Ambition Board	0.00	0.00	0.00	7.19	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	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	Project Withdrawn** (Key Strategic Site, Bodelwyddan)														
Land and Property	Former North Wales Hospital, Denbigh	Economic Ambition Board	0.00	0.00	1.97	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.94
	Parc Bryn Cegin, Bangor	Economic Ambition Board	0.00	0.00	1.48	4.43	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	9.85	17.24	7.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.47
	Glynllifon Rural Economy Hub	Grŵp Llandrillo Menai	0.00	0.00	7.20	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.85
Agrifood and Tourism	Project Withdrawn** (Llysfasi Net Zero Farm))												•	
Tourism	Tourism Talent Network	Grŵp Llandrillo Menai	0.00	0.00	0.00	4.43	0.00	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	2.12	3.91	3.65	0.17	0.00	0.00	0.00	0.00	0.00	0.00	9.85
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	0.0	0.00	2.96
Portfolio Management Office Costs (1.5%)								3.60							
										U	Inallocate	d – Growt	h Deal F	unding	12.70
Unallocated - Portfolio Delivery Fund								7.00							
														Total	240.00

^{* 2021/22} profile is actual expenditure. Remaining profile is as forecast in the 2022 Portfolio Business Case.

^{**} 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 22/23 (£m)	Actual YTD (£m)	Variance (£m)*	Rationale		
	Digital Signal Processing Centre	Bangor University	1.7	1.64	0.06	2022-23 expenditure in line with		
Digital	Connecting the Last Few %	North Wales Economic Ambition Board	0.00	0.00	0.00	profile. Two claims processed, in July and October 2022. One claim		
Digital	Connected Key Sites and Corridors	North Wales Economic Ambition Board	0.00	0.00	0.00	remaining early 2023.		
	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	Low Carbon Energy Centre of Excellence	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		
	Project Withdrawn*** (Key Strategic Site, Bodelwy		Case update.					
Land and Property	Former North Wales Hospital, Denbigh	North Wales Economic Ambition Board	0.00	0.00 0.00				
	Parc Bryn Cegin, Bangor	North Wales Economic Ambition Board	0.00	0.00	0.00			
	Holyhead Gateway	Stena line	0.00	0.00	0.00			
	Glynllifon Rural Economy Hub	Grŵp Llandrillo Menai	0.00	0.00	0.00	No Full Business Cases have been		
Agri-food and Tourism	Project Withdrawn (Llysfasi Net Zero Farm)					approved. Expenditure profile now aligned to 2022 Portfolio Business		
	Tourism Talent Network	Grŵp Llandrillo Menai	0.00	0.00	0.00	Case update.		
	Enterprise Engineering and Optics Centre	Glyndwr University	0.00	0.00	0.00	No Full Business Cases have been		
Innovation in High Value Manufacturing	Centre for Environmental Biotechnology	Bangor University	0.00	0.00	0.00	approved. Expenditure profile now aligned to 2022 Portfolio Business Case update.		
		Portfolio Management Office Costs (1.5%)	0.56	0.00	-0.56	We estimate spending £434k during 2022/23.		
		Total	2.26	1.64	-0.62	See above		

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

APPENDIX A - Growth Deal Projects Summary

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.						
	Low Carbon Energy Centre of Excellence (Egni)	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	o help achieve renewable energy, decarbonisation and local ownership targets, the project will support innovative enabling projects ar emonstrators 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.						
		The Bodelwyd	dan Key Strategic site project has been withdrawn. A replacement project has yet to be identified.						
	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.						
		The Llysfa	si Net Zero Farm project has been withdrawn. A replacement project has yet to be identified.						
	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. The 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.						