

Appendix 4

Programme of Potential Flood Schemes in Denbighshire

Project	No of Properties Benefiting	Estimated Total Cost (stage in assessment process)	Estimated DCC Capital contribution	Potential Start/End Date	Relevance to Corporate Plan (CP) Period	General Comments
East Rhyl Coastal Defence Scheme	1,650	£27m (on site, due for completion December 2022)	£4.1m	Start April 2020 / End Dec 2022	Agreed at Council 2019 and commenced within CP period.	Scheme commenced on site as per programme.
Central Rhyl Coastal Defence Scheme	600	£29.2m (Early stage of design, so Low to Medium confidence)	£4.3m	Potential start on site March 2022 / End March 2024 (subject to scheme approval / funding)	Possibility that scheme could be commenced during CP period, but high costs could mean that project is delayed.	Could be opportunities to reduce scope of scheme to make it more affordable, but this would be subject to WG agreement. Work would have to commence by March 2022 to qualify for WG grant.
Central Prestatyn Coastal Defence Scheme	2,100	£16.7m (Outline Business Case Stage, so Low to Medium confidence)	£2.5m	Potential start on site March 2022 / End May 2023 (subject to scheme approval / funding)	Possibility that scheme could be commenced during CP period, but high costs could mean that project is delayed.	Could be opportunities to reduce scope of scheme to make it more affordable, but this would be subject to WG agreement. Work would have to commence by March 2022 to qualify for WG grant.

Dyserth Flood Risk Management Scheme	60	£2.5m (Detailed design, but experiencing difficulties attaining adequate standard of flood protection, so Medium confidence)	£375k	Possibly on site during 2021/22 (subject to scheme approval / funding)	Possible to complete project within CP period.	Some complications regarding funding of project, because partly Main River, therefore under NRW jurisdiction
Ffordd Derwen Flood Risk Management Scheme	40	£800k (Outline Business Case stage, so Low confidence)	£120k	Possibly on site during 2021/22 (subject to scheme approval / funding)	Possible to complete project within CP period.	Project in the very early stages of development
Urban Catchment Management in Rhyl	70	£610k (OBC, high confidence, construction phase cost ceiling set at £500k)	£75k	Hope to be on site during 2021/22	Should be possible to complete project within CP period.	Project in the early stages of development
Urban Catchment Management in Prestatyn	120	£730k (OBC, high confidence, construction phase cost ceiling set at £600k)	£90k	Hope to be on site during 2021/22	Should be possible to complete project within CP period.	Project in the early stages of development
Natural Flood Management	100+	£1m (Programme Business Case stage, high confidence, budget ceiling £1m)	Nil (100% WG grant funded)	Hope to be on site during 2021/22	Should be possible to complete project within CP period.	Project in the early stages of development

26th November 2020