

Background:

- 1.1 The “Our City Our River” (OCOR) Derby Flood Risk and Regeneration Scheme is a project developed from the Environment Agency’s (EA) Lower Derwent Flood Risk Management Strategy and Derby City Council’s (DCC) 2012 adopted Masterplan for the redevelopment of Derby City. The scheme objectives are to reduce flood risk to 1,500 homes and 700 businesses, 'make space for water', unlock economic potential on land that is at significant flood risk and protect and enhance heritage assets in Derby.

The Lead Authority for the delivery of OCOR is Derby City Council.

The OCOR programme has been split into three work packages stretching a total of 13.2km along the River Derwent, with an optimum sequence of delivering the sites within each package. The sequence has been derived on the basis that benefits from the scheme should be delivered at the earliest opportunity and that the delivery of each site should not increase flood risk to other sites.

Package 1 – Derby ‘North’ - St. Mary’s Bridge to Alfreton Road Industrial Estate

Package 2 – Derby City Centre – Along the Derwent from Green to Bass’ Rec.

Package 3 – Downstream from Pride Park to Raynesway

South Derbyshire – impact mitigation for Ambaston & Shardlow once Package 2 is complete

Cabinet gave approval to progress the delivery of Package 1 in October 2014. This appendix provides a high level summary of works delivered and funded works programmed to end of February 2020.

DELIVERY PROGRESS TO DATE

Planning

- 1.2 A hybrid planning application for the entire OCOR programme was granted permission by DCC Planning Control Committee in December 2015. This remains the largest planning application ever considered by DCC.

Package 1 - Design and Construction 2015- 2019

- 1.3 Galliford Black and Veatch Joint Venture Ltd (GBV) are the design and build contractors from the EA Water and Environment Management (WEM) Framework engaged by DCC after competitive tender to deliver the stand alone defences for Package 1. The contract is for the construction of new defences from St. Mary’s Bridge just upstream of the City Centre to Alfreton Road Industrial Estate, at Derby City’s northern administrative boundary. The contract broadly covers defences in publicly owned land – a shorter area of defences in the Package 1 area is covered

under a separate contract (see paragraph 1.6)

- 1.4 Works commenced in October 2015 starting with the excavation of a number of archaeological trenches upstream of St. Mary's Bridge. The archaeological investigation was followed by demolition, site preparation and construction carried out from December 2015 to present.
- 1.5 The mixture of flood alleviation measures (sheet piles, cladded & glazed top walls and the occasional bund) have been designed to be as sympathetic as possible to the urban, green and industrial context. The designs have also had to respond to their location within the Derwent Valley World Heritage Site buffer zone, Schedule Monuments and conservation areas.
- 1.6 The works remaining to complete Package 1 are the construction of the flood alleviation wall at the riverward side of the former Aida Bliss factory and former Tomlinson's site along City Rd. North Midlands Construction Namenca (NMCN) Plc was awarded the contract for these works following a competitive tender exercise.
- 1.7 Replacement Sports provision at Darley Playing Fields and landscape reinstatement works will follow completion of the main flood alleviation works and are due to be completed by xxxx.
- 1.8 Completion of Package 1 will deliver enhanced flood protection to over 800 homes and 400 businesses within this area of Derby.
- 1.9 Some further grant funding has been secured to progress small elements of Packages 2 & 3. The D2N2 LEP has awarded Local Growth Funding as a contribution to the overall delivery of OCOR. ERDF funding has been secured for the 'Munio' projects which will deliver some measures from Package 2 & 3. A section of the flood alleviation corridor is likely to be delivered by the developer for the Derby Triangle Site, located in the Package 3 area at Pride Park.

Projects 'Munio'

- 1.10 Munio Phase I is on site and due for completion by March 2020. It will deliver flood alleviation measures:
 - to the rear of Riverside Chambers
 - the flood gate across Derwent St
 - Riverside Gardens
 - Pride Park flood bank.

Munio Phase 1 also provides environmental enhancements stretching from Nutwood Nature Reserve at Darley Abbey along the Derwent to Alvaston Park. North Midlands Construction Namenca (NMCN) Plc were awarded the design and build contract to deliver the civils elements of the Munio I project, following an ERDF compliant tendering process.

- 1.11 Munio Phase 2 - a new pumping station at Mill Fleam on Bass' Recreation Ground

has ERDF funding awarded for 50% of eligible costs and is now entering the delivery planning stage. Works are expected to be completed by end of 2022.

1.12 Munio Phase 3 – Derwent Parade

The OCOR team are in the latter stages of securing the grant funding to deliver a second new pump station at Derwent Parade. These works are the only remaining OCOR works which can be completed in isolation. Cabinet may recall the request to accept the offer of ERDF grant funding for the Mill Fleam works was included at the September 2019 meeting.

OCOR – REMAINING WORKS

1.13 The further works required to complete delivery of the OCOR Masterplan include :

- Derby Riverside: an essential and major part of package 2 which will comprise the creation of a City Park (to act as a flood conveyance corridor) with enhanced flood risk protection measures for major transport infrastructure and economic areas of Derby.
- Creation of a conveyance corridor at Chaddesden Sidings – providing excellent areas for environmental enhancements and wildlife opportunities.
- Flood bank enhancement or creation to the rear of Raynesway and at Alvaston Park. A Masterplan for the works at Alvaston Park is required as a planning condition for the 2015 hybrid OCOR application. Costs to progress this piece of work are included in the forecast costs (potentially at risk) request detailed in the next steps section of the report at para 7.8.
- Sports mitigation, public art and interpretation works also need to be completed to meet the ambitions of the Masterplan and funders.
- Occasionally work is required in response to market driven applications and enquiries.

SUMMARY

1.14. **Table A1** below details a summary of works completed, committed or unfunded. The number in brackets at the start of each location shows which of the 3 OCOR packages the site falls into. Please also see the plans appended to this report.

Table A1 – OCOR update		
Our City Our River (OCOR)		Comment
Pre- approval tasks	Completed	Costs incurred by EA
(1) Alf Rd Ind Est	Construction	Package 1 due for completion March 2020.
(1) Waterside Inn	Construction	
(1) Duke St	Construction	
(1) Etruria Gardens	Construction	
(1) Little Chester	Construction	
(1) Little Chester	Construction	
(1) Sowter Rd	Construction	
(1) Britannia Court	Construction	
(1) 2 City Road	Construction	
(1) Darley Abbey PLR	Planned (funded)	
(1) Sports Provision	Construction	
(1) Multi user Path	Construction	
(1) Aida Bliss	Construction	
(1) Lower City Rd	Construction	
(2a) Booker wholesale	Construction	
(1) Riverside Chambers	Construction	ERDF Funding confirmed for Mill Fleam and under appraisal for Derwent Parade
(2) Exeter Bridge		
(2) River Gardens		
(2) Pride Park		
(2) Landscaping		
<i>Mill Fleam Pumping Station (Bass' Rec)</i>	Planned (funded)	Priority for further funding
<i>Derwent Parade PS</i>	Planned (funded)	
2) Derby Riverside	Planned (unfunded)	
(2a) Breadsall –Rail bridge		
(2) Darley Abbey Toll Bridge	Planned (unfunded)	
(2a) Derby Jnc Railway Bridge	Planned (unfunded)	
(3) Raynesway	Planned (unfunded)	
(3) Alvaston Park	Planned (unfunded)	
(3) Chaddesden brook PS	Planned (unfunded)	
(3) Wilmorton Railway Bridge	Planned (unfunded)	
(3) Chaddesden Sidings	Planned (unfunded)	

2) Shardlow & Ambaston (South Derbyshire	Planned (unfunded)	Mitigation required if works at Derby Riverside go ahead.
<p>(1) Package 1 Site – Funded by EA Growth and Flood Defence Grant in Aid (FDGiA)</p> <p>(2) Package 2 Site – *Munio I - ERDF matched to UK grant secured</p> <p>(3) Package 3 Site Unfunded</p>		