

Midleton Flood Committee

17th July 2025

MIDLETON FLOOD RELIEF SCHEME



OPW

Oifig na
nOibreacha Poiblí
Office of Public Works



Comhairle Contae Chorcaí
Cork County Council

ARUP



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1. Update on Interim Works
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Interim Works – progress update (1)



- **Woodlands Estate:**

- Temporary defences (sandbags) were installed in November 2024
- Remedial work to plastic liner completed



- **Site north of Middleton Northern Relief Road**

- Regrading works at this site will be completed as part of the ongoing development



Interim Works – progress update (2)



- **River level gauges**

- Staff plates will be installed over the coming weeks at Lidl Bridge and Tir Cluain to allow for calibration and tying in to Ordnance Datum of the gauges at these locations

- **Weather Stations**

- CCC proposes to procure and install weather stations at a number of primary schools across the catchment
- These will allow for data to be sent to Met Éireann to improve accuracy of forecasting
- Data will be made publicly available on the wow.met.ie website
- Schools benefit from inclusion in An Taisce Globe (Global Learning and Observations to Benefit the Environment) project on climate related issues

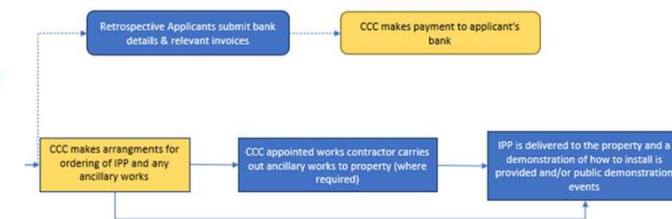
Individual Property Protection (1)

- Midleton & East Cork IPP Scheme was launched on October 4th 2024
- At the time of launch, CCC and OPW indicated:
 - Delivery of IPP would commence in early 2025
 - Timeline for the project would be dependent on level of uptake and the market response

The screenshot shows a web browser window with the URL corkcoco.ie/en/resident/water-services-coastal-and-flood-projects/midleton-and-east-cork-individual-property-protection-ipp-scheme. The page title is "Midleton and East Cork Individual Property Protection (IPP) Scheme". The main heading is "What is the timeline for the Scheme?". The text below states: "It is expected that the suitability assessments will be completed by the **end of January 2025**. We would expect that the delivery of the Individual Property Protection (IPP) **will commence in early 2025**. The delivery timeline for the scheme is dependent on the level of uptake of the scheme and the market response. Tender processes are required to appoint Consultants and Contractors, in addition to the purchase of the IPP equipment."

3. INDIVIDUAL PROPERTY PROTECTION SCHEME (5)

- Retrospective applicants receive payment
- Other applicants have works carried out, where required, and IPP delivered and installed
- Works contracts and IPP installation anticipated to commence in early 2025



Individual Property Protection (2)



- Summary of applications:

Category	Number
Total number of applications received	967
Number of ineligible applications	153*
Number of duplicate applications	89
Number of valid applications	725
Number of Retrospective Applications (Fully Refunded no further works)	37
Remaining Applications	688
Applications completed, to 11/07/2025 (i.e. flood barriers delivered, no further works)	32
Remaining Applications to be completed	656

**A number of applications were deemed ineligible as the property did not meet the criteria for inclusion in the scheme, i.e. typically the property did not experience internal flooding.*

Individual Property Protection (3)



Barriers	Number
Number of openings assessed	2,554
Number of expandables (no building works)	346
Number of expandables (requiring building works)	813
Number of slot-in barriers	932
Number of vent covers/others	73
Number of Barriers required (Excluding Duplicates, Refund Scheme and Not applicable)	2,164
Barriers delivered (up to 11/07/2025)	215
Remaining Barriers to be delivered/installed	1,949

Individual Property Protection (4)



- **Review of ineligible applications:**
 - Following a second review of all applications which had been deemed ineligible at first review, 15 properties were deemed eligible.
 - All applicants who were deemed ineligible at first review have been written to by CCC informing them of the outcome of this second review.
 - Surveys of these 15 properties will be carried out over the coming months.

Individual Property Protection (5)



- **Supply contracts – expandable flood barriers**

Tender No.	Tender date	Award Date	Supply Date	No. of barriers
1	Dec 2024	January 2025	March 2025	299 (250 + 49 additional)
2	Dec 2024	February 2025	June 2025	250
3	May 2025	July 2025		550

- **The award process for Tender 3 is nearing completion.**
- **Delivery of barriers to properties where no civils works is required, commenced in April 2025, and is ongoing.**
- **Two main suppliers in the Irish market – typical number of barriers delivered by one of these is approx. 450-500 per annum nationally**

Individual Property Protection (6)



- **Supply and install contracts – slot-in barriers**

Tender No.	Tender date	Tender return date	No. of barriers
1	June 2025	30 th July 2025	73
2	July 2025	19 th August 2025	154

- **Civils works contracts (to facilitate installation of expandable barriers)**

Tender No.	Tender Date	No. of barriers	Details
1	May 2025	88	On site since 30 th June 2025
2	June 2025	81	Mobilisation anticipated early August 2025
4	July 2025	91	Live on e-tenders, return date 25 th August 2025

- **First tenders for these works received no tender submissions (April 2025)**

Individual Property Protection (7)



- In the next period:
 - Continue with delivery of barriers to properties where civils works are not required, and to properties where minor civils works are required
 - Continue with tendering for civils works contractors
 - Continue with tendering for supply and install contractors
 - Continue supervision of ongoing works contracts
 - Carry out surveys of 15 properties deemed eligible on second review
- Following receipt of tenders for the currently tendered works, CCC expects to better understand market availability to the end of the project in the current construction environment.
- CCC and OPW are continuing to explore all options to deliver the scheme as quickly and efficiently as possible

Update on Middleton Flood Relief Scheme Delivery (1)



- **In the last period:**

- Landowner & stakeholder engagement has continued
- Ground investigation survey has been completed
- Over wintering bird survey completed
- Hydraulic modelling (final design water levels and flood defence heights)
- Planning design for main scheme is ongoing, taking into account changes arising from updates to hydraulic modelling, landowner engagement and ground investigation
- Application for Maritime Area Consent was submitted to MARA in June

- **Over the next period:**

- Planning design and Hydraulic modelling will continue
- Individual landowner meetings will continue

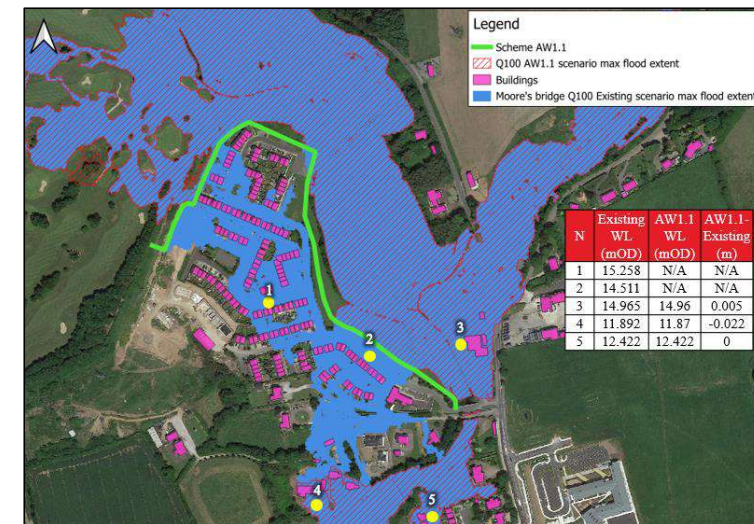
Update on Middleton Flood Relief Scheme Delivery (2)



- **Current programme indicates submission to An Coimisiún Pleanála (formerly An Bord Pleanála) in Q2 2026 (planning and CPO)**
- **The project steering group notes the following programme risks, which are being actively managed:**
 - Design changes arising from landowner engagement process
 - Design changes arising from recently completed ground investigation
 - Design changes arising from changes to hydrology
 - CPO process and preparation of documents for same (including legal review)
- **Critical to note that the MAC must be approved by MARA before we can submit to An Coimisiún Pleanála**

Advance Works (1)

- **Tir Cluain - Potential Advance Works; proposed for delivery under a Part 8 planning process (pending environmental screening)**
 - Work is ongoing on planning design; CCC has reviewed draft drawings and reverted with comments/input
 - Some changes have been required due to design development:
 - Change from wall to embankment
 - Drainage design
 - Existing drainage regime on site
 - Amenity space in Tir Cluain
 - Engagement with OPW and CCC stakeholders
 - Arup are finalising the Part 8 planning package
 - Current programme is to present to the East Cork MD at September meeting



Advance Works (2)



Part 8 Planning Process (Tir Cluain)

- Part 8 timeline is typically 21 weeks (excluding bank holidays) from presentation to MD to planning decision.
- Other locations in Midleton are also being considered for Advance Works (GAA, Carrigogna Bridge), subject to further assessments

Any other business?



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FLOOD RELIEF SCHEME



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