

Midleton Flood Committee

23rd April 2026

MIDLETON FLOOD RELIEF SCHEME



OPW

Oifig na
nOibreacha Poiblí
Office of Public Works



Comhairle Contae Chorcaí
Cork County Council

ARUP



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Interim Works – progress update (1)



- Cork County Council is continuing to monitor water courses throughout Midleton to identify interim works locations where required.
- No such works identified at present
- Nature Based Solutions
 - Updated draft report received from TCD in early March 2026, following issue of comments in October 2025; CCC and OPW are reviewing this updated draft.

Interim Works – progress update (2)

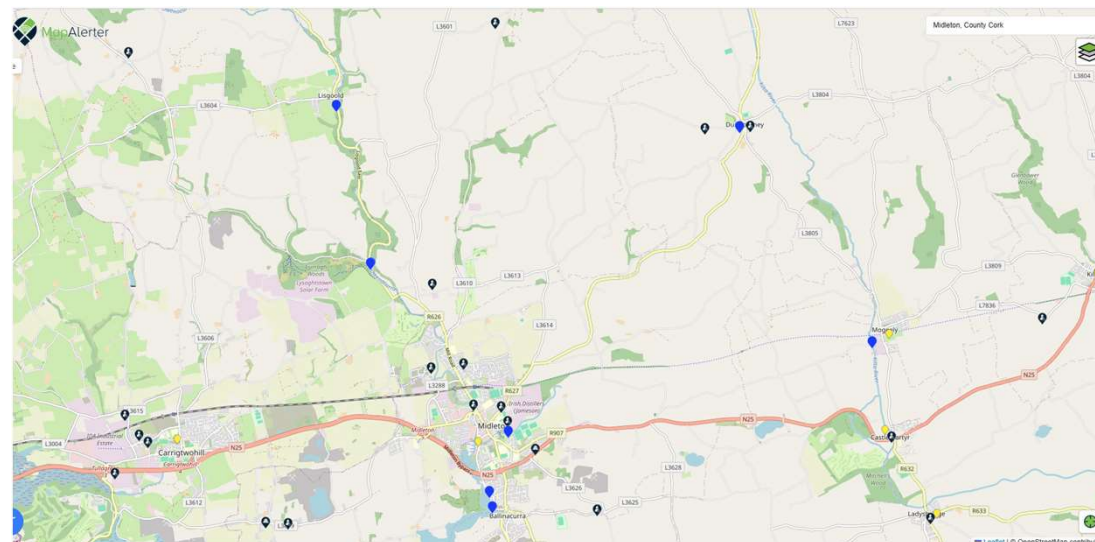


On-line Dashboard under development to provide easy access to weather forecasts and river levels in a single location.

CCC is continuing to engage with a specialist developer to put this platform in place, building on the existing functionality provided by MapAlerter/County Cork Alerts

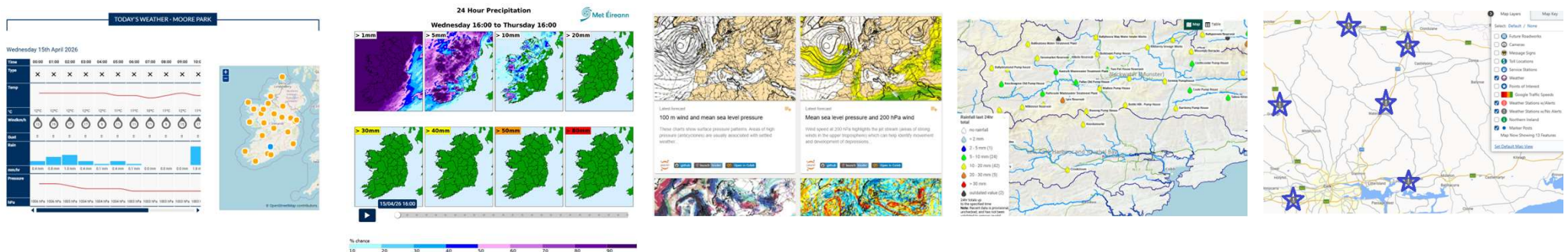
In the interim, we have developed a reference document which provides links and details to all currently available information.

Currently County Cork Alerts provides access to river level gauges, and includes alerts for road closures, planning applications, weather alerts etc
<https://mapalerts.corkcoco.ie/en/>
<https://www.mapalerter.ie/>



Interim Works – progress update (3)

- Reference document identifies weather, rainfall, river, groundwater and tidal data sources:
 - Weather – Met Éireann and crowd sourced (wow.met.ie) weather stations, Met Éireann forecast information, European Centre for Medium-range Weather Forecast (ECMWF)
 - Rainfall observation data – OPW HydroData, Cork County Council school weather stations, TII weather stations and rain gauges
 - River levels - OPW HydroData and OPW waterlevel.ie, EPA HydroNet
 - Groundwater level – EPA HydroNet
 - Tide/Coastal level – OPW tide gauges, Commissioners of Irish Lights Tide Tables, Marine Institute Tide Data, Met Éireann tide forecasts
 - Wave buoy observations - Commissioners of Irish Lights (lighthouse monitors and wave buoy data)



Advance Works

- **Tir Cluain Flood Defence Project:**
 - Detailed design and preparation of tender documents is underway
 - Contractor appointment anticipated in Q4 of 2026
- **Park South (GAA/Oakwood & Beechwood)**
 - ARUP has commenced work on the preparation of the Part 8 Planning documents for this scheme
- **Carrigogna Bridge**
 - Works in this area will be delivered as part of the main FRS



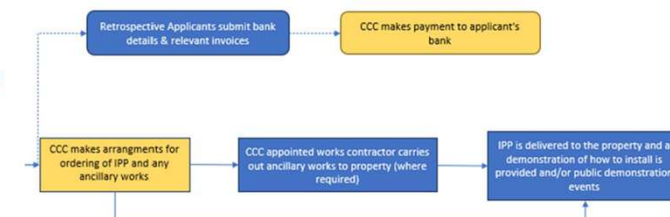
Individual Property Protection

- 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 – Progress to Date



- 723 valid applications
- All eligible properties surveyed
- 47 Retrospective Applications fully reimbursed
- 1,821 openings identified for barriers
 - 1,104 expandable
 - 682 slot in (or similar-i.e. for larger and more complex openings)
 - 35 vent covers and others
- EXPANDABLE BARRIERS
 - 100% of expandable barriers procured and delivered to CCC; 99% of these are fully complete; CCC and Contractors available to complete remaining civils works, access arrangements with property owners to be finalised

Individual Property Protection – Works Ongoing



- **SLOT IN (OR SIMILAR) BARRIERS**-for larger and more complex openings
 - 4 supply tenders awarded
 - Supply Contract 4 – delivery is complete
 - Supply Contract 5 – delivery is ongoing, and civils works for installation is also underway
 - Supply Contract 6 – delivery timeline to be confirmed
 - Supply Contract 7 – first delivery expected in mid May
 - We note the global uncertainty around shipping and transport
 - Work is ongoing for civils works for these barriers; further contracts to follow
 - 14% of slot barriers are fully complete
- CCC and OPW are continuing to use all avenues to deliver the scheme as quickly and efficiently as possible
- 37% of properties are fully complete (up to 17/04/2026)
- Substantial completion anticipated in September 2026



Individual Property Protection



End of Month Progress Tracker

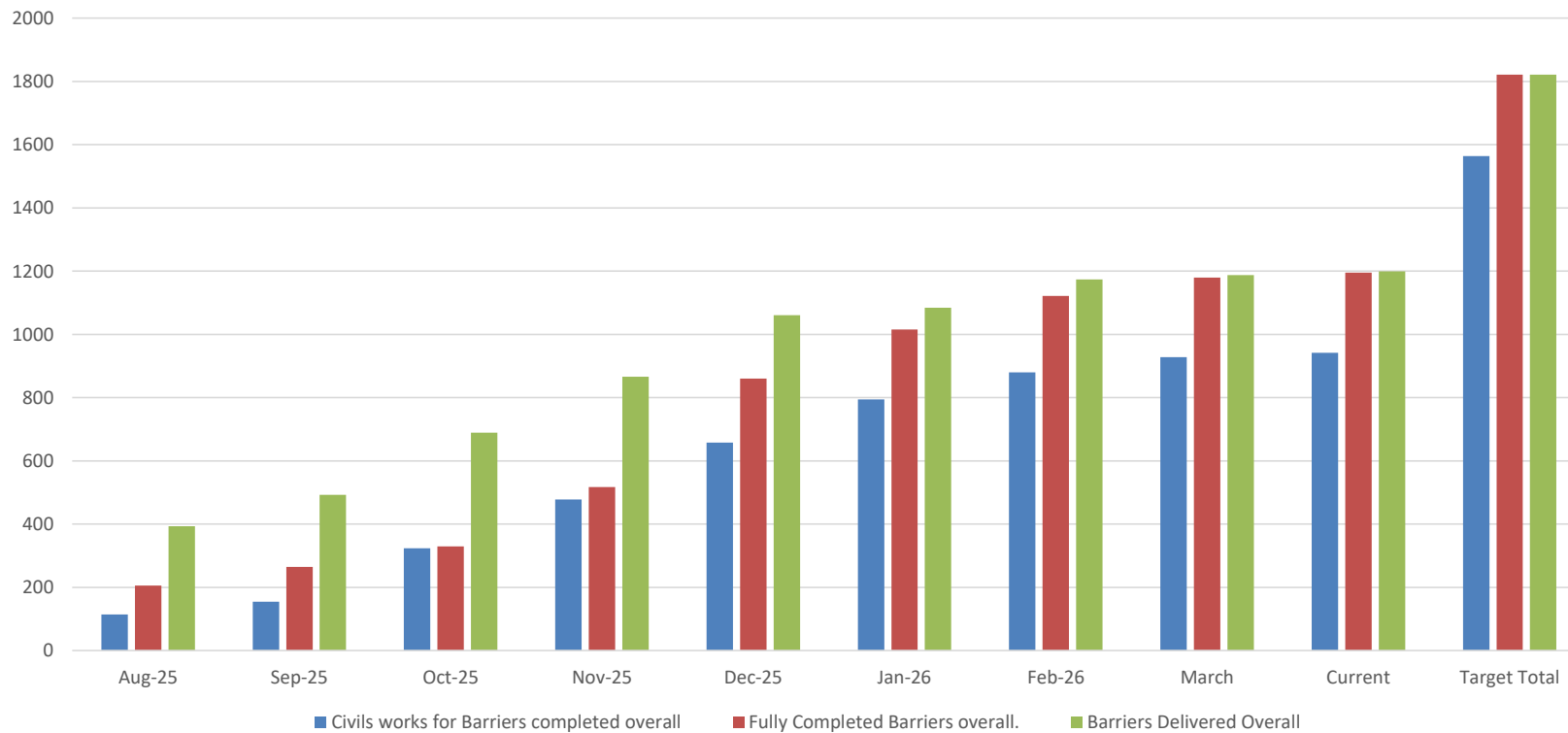
	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Current	Target Total
Fully Completed Barriers overall.	206	265	330	517	860	1016	1122	1180	1195	1821
Civils works for Barriers completed overall	114	155	324	478	658	794	880	928	942	1564
Barriers Delivered Overall	394	493	689	866	1061	1084	1174	1188	1199	1821

Percentages	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Current	Target Total
Fully Completed Barriers overall.	11%	14%	18%	28%	46%	55%	61%	65%	66%	100%
Civils works for Barriers completed overall	7%	10%	21%	31%	42%	51%	55%	59%	60%	100%
Barriers Delivered Overall	21%	27%	37%	47%	57%	59%	63%	65%	66%	100%

Individual Property Protection



IPP Monthly Progress



Update on Middleton Flood Relief Scheme Delivery (1)



- **In the last period:**

- Landowner & stakeholder engagement has continued
- Planning design for main scheme is ongoing, taking into account changes arising from landowner engagement
- Maritime Area Consent was granted in February 2026
- Preparation of the Environmental Impact Assessment (EIA) Report and the Natura Impact Statement (NIS) is ongoing
- Preparation of the CPO documentation has commenced

- **Over the next period:**

- Individual landowner meetings will continue
- Planning design will continue taking account of changes arising from landowner/stakeholder engagement
- Preparation of CPO documentation will be ongoing
- Preparation of the Environmental Impact Assessment (EIA) Report and the Natura Impact Statement (NIS) will continue

Update on Middleton Flood Relief Scheme Delivery (2)



- **Current programme (see next slide) indicates submission to An Coimisiún Pleanála in Q3 2026 (planning and CPO); no change to programme over the past period**
- **The project steering group notes the following programme risks, which are being actively managed:**
 - Design changes arising from landowner engagement process
 - Of 70 landowners identified as being critical, there are 3 outstanding to be met; every effort continues to be made to engage with these outstanding landowners.
 - Landowners not significantly impacted by the scheme (c. 200 'other' impacted land holdings) – meetings have commenced in the last period.
 - Design changes arising from stakeholder engagement
 - Legal issues with respect to CPO process and preparation of documents for same

Update on Midleton Flood Relief Scheme Delivery (3)

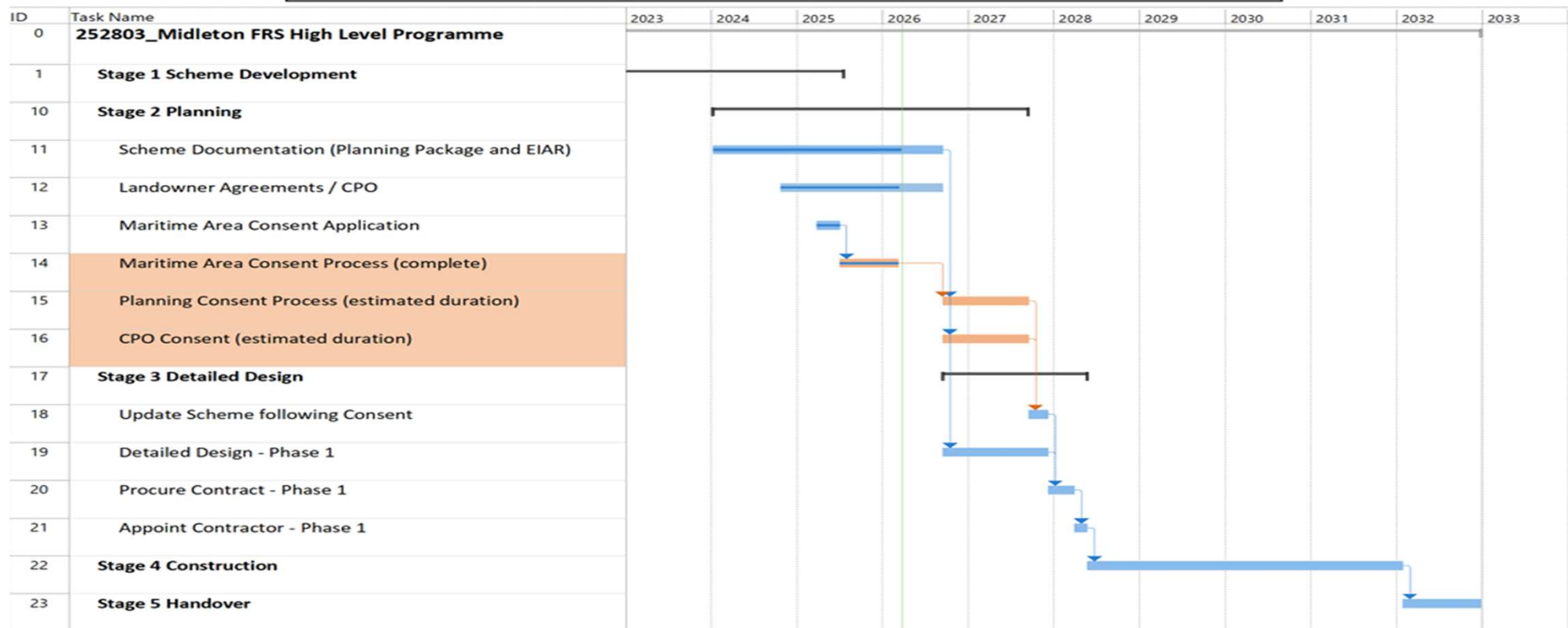


Midleton Flood Relief Scheme

March 2026 Update

Cork County Council

Note: Project programme is current estimate only and subject to revision.



Note: To mitigate impact on programme, Stage 3 and Stage 4 will be phased by area, therefore Stage 3 will overlap with Stage 4. Shown on this project update is Detailed Design of Phase 1.

Any other business?



MIDLETON
FLOOD RELIEF SCHEME



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OPW

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Office of Public Works



Rialtas
na hÉireann
Government
of Ireland

Tionscadal Éireann
Project Ireland
2040

ARUP

Wider East Cork Area-Current Status



- **Castlemartyr/Mogeely**
 - Castlemartyr (including Mogeely) is a Tranche 2 OPW FRS-no release date
 - €116,000 approved by OPW under minor works programme
 - Tender for Consultancy Contract: tender assessment is underway
 - Assessment to be undertaken to identify if further river clearance works required in 2026
- **Killeagh**
 - OPW flood mapping under review
 - Assessment to be undertaken to identify if further river clearance works required in 2026
- **Rathcormac**
 - Rathcormac is a Tranche 2 OPW FRS-no release date
 - A Minor Works funding application submitted to the OPW on 10/11/25 requesting Funding to undertake a catchment study to identify interim flood mitigation measures to be delivered in advance of the Tranche 2 Scheme
 - Minor Works Funding Application is currently being drafted for further river clearance
- **Note: No detail available on Revised OPW Minor Works Scheme**