

Midleton Flood Committee

30th January 2025

MIDLETON FLOOD RELIEF SCHEME



OPW

Oifig na
nOibreacha Poiblí
Office of Public Works



Comhairle Contae Chorcaí
Cork County Council

ARUP



Presentation Contents

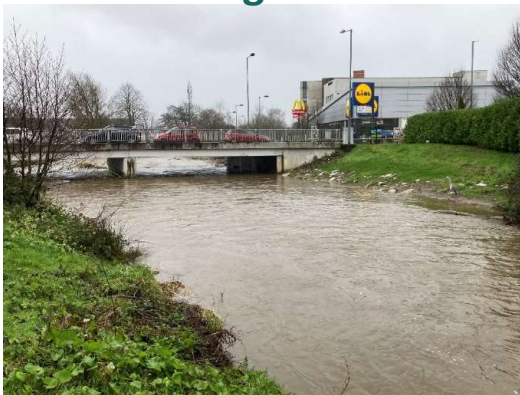


1. Update on Interim Works
2. Update on Individual Property Protection
3. Update on Flood Relief Scheme Delivery
4. Update on Advance Works
5. Any Other Business

Interim Works – progress to date (1)



- Significant programme of interim works carried out in 2024; the following items have been completed since our last meeting:
 - Installation of replacement CCC gauge at Tir Cluain
 - In channel vegetation clearance and removal of deposited material from the channel near the Lidl Bridge



Interim Works – progress to date (2)

- OPW hydrometrics team have installed two additional gauges in Midleton (Dungourney and Peoples Park). These are available to view online:

<https://waterlevel.ie/0000019116/>

<https://waterlevel.ie/0000019117/>



Interim Works – progress to date (3)



- **Woodlands Estate:**

- Temporary defences (sandbags) were installed in November 2024
- Some remedial work to be carried out in coming weeks



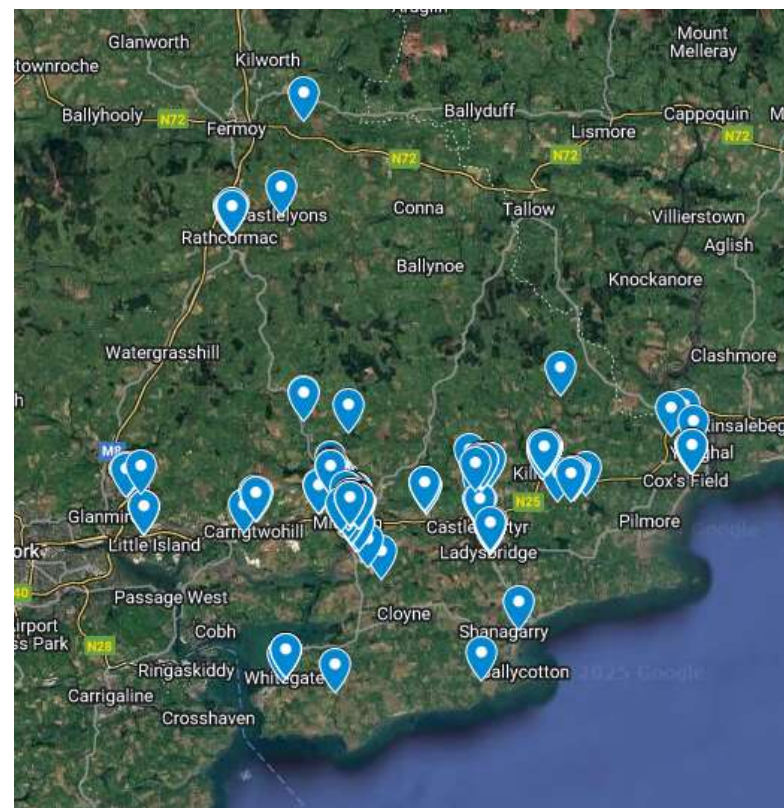
- **Site north of Midleton Northern Relief Road**

- Assessment is ongoing; timeline is likely to be later in 2025 before works delivered at this location (subject to landowner agreements)



Individual Property Protection (1)

- Midleton & East Cork IPP scheme was launched on October 4th and went live for applications on October 7th
- Closing date was extended from 11th to 18th November
- A total of 964 applications have been received
- 530 properties have been assigned to engineering consultants for survey, of these 348 properties have been surveyed, and the surveys of the remaining 182 will commence this week.
- A further 256 properties have been tendered for engineering assessments in the past number of weeks, these surveys are anticipated to commence in the coming weeks.



Individual Property Protection (2)



- A total of 167 applications were deemed not to have met criteria for inclusion in the scheme*
- Of these, 18 were invalid applications:
 - Multiple applications by the same applicant for the same Eircode
 - Dual applications submitted for Council properties by both CCC Housing and the tenant of the property
 - Outside of the Cork County Council administrative area
- The remaining 149 applications have had a second review carried out by CCC. This review has taken into account:
 - Information submitted with the initial application,
 - Any additional information emailed to ipp@corkcoco.ie following the initial assessment, and
 - A mapping review to ensure consistency of assessment between neighbouring properties.
- CCC will discuss our review with OPW in the coming weeks.

** The property is predicted to be at risk of flooding in a 1% AEP fluvial event (i.e. a fluvial/river flooding event with a 1% annual exceedance probability, or a 1 in 100 chance of happening in any given year) or 0.5% AEP tidal event (i.e. a tidal flooding event with a 0.5% annual exceedance probability, or a 1 in 200 chance of happening in any given year), or the property flooded **internally** during Storm Babet. It is important to note that Storm Babet was a much larger event than a 1% AEP fluvial event.*

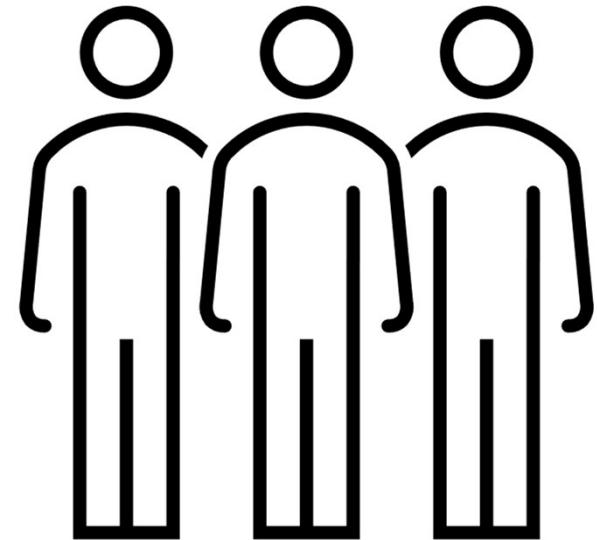
Individual Property Protection (3)



- 2 supply tenders for 250 gates each have been tendered by CCC
 - A supplier has been appointed for the first of these contracts.
 - The tender award process is ongoing for the second contract.
- CCC are also preparing works contracts for the remedial works identified by the engineers
 - We anticipate the first such tender will be issued in February.

Interim Works – resourcing

- Cork County Council has now filled all OPW funded roles, bringing the total number of OPW funded staff in CCC's flood projects section to nine
- A separate team is also funded by the OPW for the delivery of the IPP scheme



Update on Middleton Flood Relief Scheme Delivery (1)



- **In the last period:**
 - Landowner engagement & stakeholder engagement has continued
 - Ecological surveys carried out to inform advance works assessments
 - Workshops on drainage design, hydrology and groundwater modelling held
 - Consultation with LAWPRO and IFI
- **Arup deliverables in the last period:**
 - Landscape design package
 - Landscape strategy plan

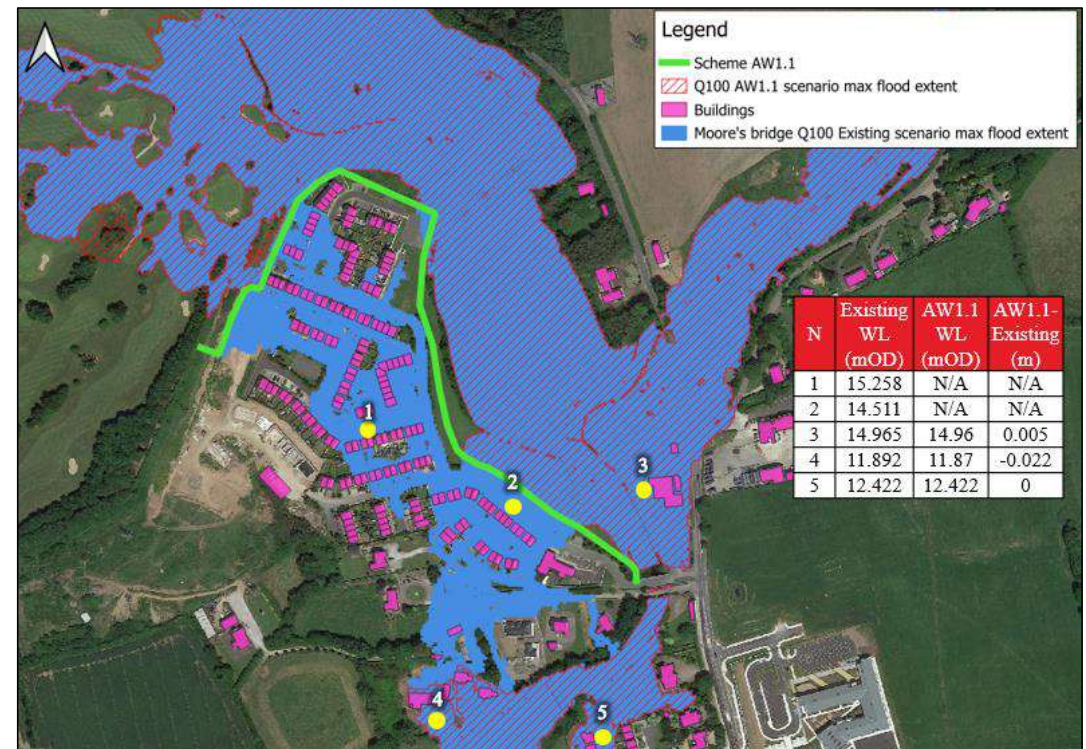
Update on Middleton Flood Relief Scheme Delivery (2)



- **Over the next period:**
 - Overwintering bird surveys will continue
 - Underwater archaeology surveyor will commence on site
 - Individual landowner meetings will be held over the coming months
- **Landowner Information Clinic was held on 22/01/2025 (presentation is available on project website)**
 - Well-attended (over 100 attendees)
 - Initial step in the landowner engagement process, CCC outlined the engagement process for landowners over the coming months

Advance Works (1)

- **Tir Cluain - Potential Advance Works;** proposed for delivery under a Part 8 planning process (pending environmental screening)
 - Planning design is well advanced
 - Environmental screening is ongoing
 - CCC & Arup will be engaging directly with relevant landowners over the coming weeks, to secure landowner agreements
 - Project team has been engaging with CCC ecologists, planners and archaeologists on the proposed development



Advance Works (2)



Part 8 Planning Process (Tir Cluain)

- Final details on timeline will be provided following completion of ongoing environmental screening and landowner discussions
- Other locations in Midleton are also being considered for Advance Works (GAA, Carrigogna Bridge), subject to further assessments

Any other business?



MIDLETON
FLOOD RELIEF SCHEME



Comhairle Contae Chorcaí
Cork County Council



OPW

Oifig na nOibreacha Poiblí
Office of Public Works



Rialtas
na hÉireann
Government
of Ireland

Tionscadal Éireann
Project Ireland
2040

ARUP