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Welcome

Thank you for attending today's event about our Montrose Investment Project.

With our alliance delivery partner, Caledonia Water Alliance (CWA), Scottish Water are carrying out improvements to the Wastewater Network in the Borrowfield area of Montrose to help prevent sewer flooding and help protect the environment.

The objectives of today's event are:

- To provide information on our investment and plans.
- Provide information on the programme of works and what that means to you.
- To answer questions and discuss any concerns

We have information on:

- Where this work will take place and what is involved
- Why the project is required
- Details of the phasing of each section of works
- The approximate duration of the work
- How to contact us should you have a query

If you have any questions/queries as our project progresses, please call our Customer Helpline on 0800 0778778 quoting Capital/Montrose/CWA

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Project Overview

We will be working on Wastewater Network Improvements in a number of areas.

- 1. Borrowfield Park**
- 2. Newhame Road**
- 3. Newmanwalls Avenue**
- 4. Aulton Way**

Works involve:

- 1. Borrowfield Park** – Construction of new large underground storm tank within Borrowfield Park with associated chambers and control kiosks.
- 2. Newhame Road** – New Sewer and connection pipework and chambers between Borrowfield Park and Newmanwalls Ave.
- 3. Newmanwalls Avenue** – New Sewers and associated chambers between Newhame Road and Aulton Way.
- 4. Aulton Way** – New Sewer

Previously we advised that work would be required in Borrowfield Road and Renny Crescent. Following further modelling and design works these sections are no longer required.

Works to establish the site compound and storm tank working area are planned to start from around **17th August 2026** and are expected to take approx. 3-4 weeks. Construction works will commence following the completion of the site set up. The full programme of works is expected to take approx. 14 to 16 months.

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Why are we doing this?

HISTORY OF FLOODING

Flooding from the sewer has been a regular occurrence on a few streets in the Borrowfield area for a number of years. This is primarily due to the sewer pipes in the area having insufficient capacity to be able to drain all the water from roads and houses during heavy rainfall.

This has led to streets being flooded, impeding access and causing damage to vehicles and gardens.

A predicted impact of climate change is that storms will become more intense and become even more likely to overwhelm the drainage system in the future.



Images: Previous flooding event 4th June 2026 in Aulton Way

This sewer network upgrade work has been designed to take account of these impacts. It won't remove the flood risk completely however these works will significantly reduce the risk and frequency of any future flooding events.



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Work Overview Plan

- Works planned to start **from 17th August 2026** for approximately **14-16 months**.
- The new underground storm overflow tank will be located within Borrowfield Park.
- New larger sewers and associated chambers/manholes will be constructed in Newhame Road, Newmanswalls Avenue and Aulton Way.



(Image shows approximate locations of works)

- The tank works will take place over the duration of the project. This section of Borrowfield Park will be fenced off to allow for location of site compound and construction of the tank
- Street works will be phased on a rolling basis over a period of approx. 9 to 10 months within the programme of work.

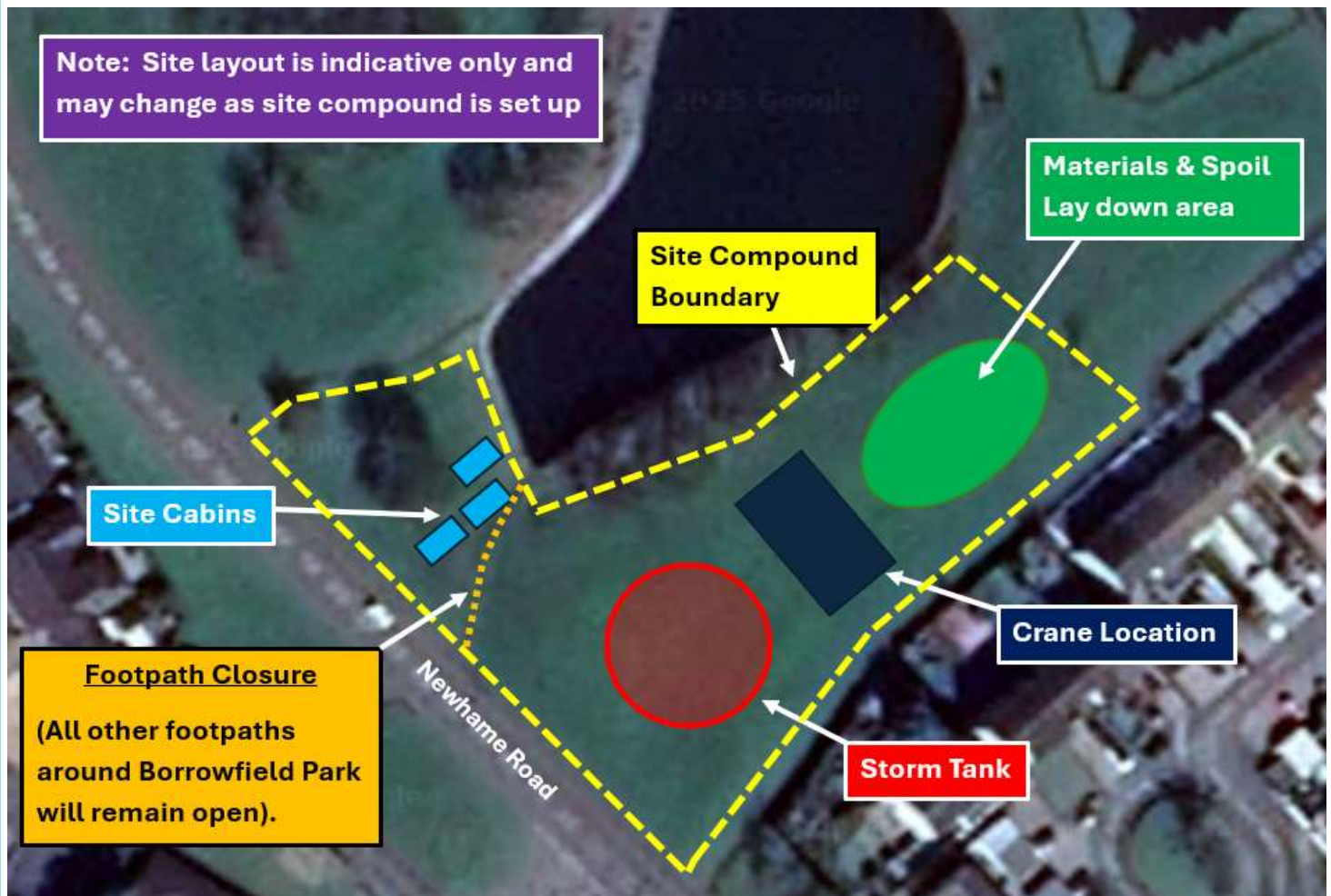


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Site Compound Location

- Site compound will be located in Borrowfield Park and will incorporate the new storm tank working area.
- The area will be securely fenced off, grass stripped back, and a hard wearing stone surface put down for the duration of the works. This will require numerous vehicle movements to transport materials during site set up.
- Site cabins/welfare units and crane will then be delivered to site.



- There will be some tree removal within the site compound area. A replanting plan will be developed in agreement with planning conditions and with Angus Council.
- The site compound will contain, site cabins, site parking, materials storage area.
- Due to length of time the compound will be in place, wooden hoarding style fencing will be erected around the entire compound and construction area in Borrowfield Park.
- Upon completion of the works, the site compound will be removed and the area reinstated back to grass in agreement with Angus Council.



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Underground Storm Tank Construction

- The new Storm tank will be approx. 25m diameter and 15m deep.
- The size of the excavation required will mean the use of heavy machinery including a crane being located on site for the duration of the works.
- Piling will be required to stabilise the excavation. However, ground investigations have revealed the ground is relatively soft with no rock present on site. This will make piling activities less disruptive.



(Image: example of similar construction site in South Lanarkshire)

- A large amount of material will require to be excavated, dried, then removed from site. This will involve numerous construction traffic movements during this time.
- We anticipate a lot of ground water during the excavation phase. We will have filtration equipment on site to filter this ground water and return the water into Borrowfield Pond. Please note, this is solely ground water and no waste water at all will be put into the pond.



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Underground Storm Tank Construction (continued)

- Following from the final design works, there will be some reprofiling of the land around the tank.
- Once work is completed, the only visible signs of the tank will be the access covers at ground level.
- There will be a 'grasscrete' access road constructed next to the tank to allow for future access to the tank for maintenance.
- There will also be 2 above ground control kiosks located to the side of the park.



Pre work artist impression



Post work artist impression showing land reprofiling, grasscrete access road and control kiosks.



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Underground Storm Tank Construction (continued)

Artist impression images of pre and post works



Pre work artist impression



Post work artist impression showing land reprofiling and control kiosks.



Post works artist impressions of how the tank area will look once works are completed. Only tank/chamber covers, grasscrete access road and control kiosks visible.



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Newhame Road – New Sewer & Chambers

- New sewer and associated manholes and bifurcation chambers linking to the new storm tank (A bifurcation chamber is effectively a manhole chamber with a weir built inside which flows to be diverted to the storm tank during heavy rainfall).
- To carry out the work as safely as possible, Temporary Traffic lights will be in place in phases to safely manage traffic along Newhame Road. Approx. 8-10 weeks duration for this section.



- Localised parking restrictions and suspension of the bus stops on Newhame Road at this location are likely. Pedestrian access will be maintained at all times.



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Newmanswalls Avenue & Aulton Way – New Sewer & Chambers

- New sewers and associated manholes and bifurcation chambers linking to the new storm tank.
- To carry out the work as safely as possible, Temporary Traffic lights will be in place to safely manage traffic during this section of the works.
- This section will follow on from Newhame Road around late October/November with approximate duration of 14-16 weeks for this section.



- There will be some localised parking restrictions in place to facilitate the traffic management and the works. There will also be some restrictions to access to some private driveways/parking. We will liaise with any affected resident.
- A road closure within the blue circled area will be required. A diversion route via Baille Norrie Crescent & Provost Mitchell Road will be in place during this section.
- Temporary traffic lights will be in place for the rest of this section of work.
- Pedestrian access will be maintained at all times.



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Newmanswalls Avenue – Diversion

- During the road closure in Newmanswalls Avenue, a local diversion route will be created via Baillie Norrie Crescent and Provost Mitchell Road.
- The existing walled area between Baillie Norrie Crescent and Provost Mitchell Road will be removed and a safe through road with localised traffic management will be created for the duration of this section.
- We anticipate this to be around December/January for approx. 8-10 weeks.



- There will be some access and parking restrictions in this area during this time to ensure the diversion route is maintained.
- The temporary diversion route will only be operation during the road closure. Once Newmanwalls Avenue is able to be re-opened to traffic, the diversion route will be temporarily closed off and will be fully reinstated at the end of the works.
- Pedestrian access will be maintained at all times.
- Preparation works in this area to create the diversion route will likely start November/December (around 4 weeks before the road closure is put in place).



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Timeline Summary

- **From 17th August 2026 – Site Compound Set Up (approx. 3-4 weeks)**
- From Mid-September 2026 – New Storm Tank Construction within site compound area for the duration of the works (approx. 14-16 months)
- **Mid-September 2026 – Newhame Road (approx. 8-10 weeks)**
- Late October/November 2026 – Newmanswalls Avenue & Aulton Way (approx. 14-16 weeks).
- **November/December 2026 – Diversion set up work between Baillie Norrie Crescent and Provost Mitchell Road (approx. 4 weeks).**
- December 2026/January 2027 – Road Closure in Newmanswalls Avenue with diversion in place (approx. 8-10 weeks).
- **February 2027 – Aulton Way (approx. 4-6 weeks).**
- March 2027 – Newhame Road Bifurcation chambers (approx. 9 weeks).

Please be aware that all dates and durations are approximate and subject to change as programme progresses.

We will send out updates to streets affected ahead of a new section of work starting to confirm dates and durations along with details of any traffic management etc. Updates will also be posted on our dedicated project page at www.scottishwater.co.uk/montrose



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General Information

- **Please note, dates and durations are subject to change as the overall programme may change during the works.**
- We will write to local residents ahead of work starting in that particular street/area to confirm dates, durations and other information relating to the works.
- **Updates and all project information sent will be available on the dedicated webpage www.scottishwater.co.uk/montrose**
- The playpark and skate park in Borrowfield Park will remain open for use throughout the works. Our site compound will be securely fenced off.
- **Working areas will be securely fenced off. The site compound will be fenced off using wooden hoarding.**
- There will be numerous construction traffic movements each day to remove an import material from the site compound.
- **Pedestrian access will be maintained at all times.**
- If you require assistance during the works, please don't hesitate to ask our team on site.
- **Site working hours will typically be between 08.00-18.00hrs Monday to Friday. At this stage we don't anticipate weekend working, however this has yet to be confirmed.**
- If you have any queries, please contact Scottish Water Customer Helpline 0800 0778 778 quoting 'Captial/502700/CWAMontrose



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How It Works?

- Once all works are completed, the new storm tank constructed and additional sewers and chamber installed, this is how the network will operate.
- During normal weather conditions, the network operates as currently with wastewater being removed through the existing sewers
- During periods of heavy rainfall, the levels in the network rise, once the levels rise, the wastewater will spill over the 'weirs' within the new bifurcation chambers and be diverted through the new sewer pipes into the new storm tank.
- This wastewater will then be stored in the storm tank until the water levels in the network recede to a level where the water in the storm tank can be returned into the network and forwarded through the existing network for treatment.
- When this happens, the water is pumped out of the storm tank back into the existing network.
- On a normal storm event, we would expect the stored wastewater to be pumped out of the tank back into the network within 24 hours.
- Any wastewater flowing into the storm tank will be very dilute due to the rainfall which would trigger the tank to be used.
- The storm tank is a temporary storage for wastewater and will not have any wastewater in it the majority of time. It will only be in use during heavy rainfall events.
- The wastewater in the storm tank is completely contained within the tank and there is no risk of wastewater entering the pond in Borrowfield Park



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Keeping in touch

Scottish Water and CWA are committed to keeping you and the local community fully informed and engaged with the work we are doing.

We hope today's event has given you an understanding of our upcoming works and an opportunity to discuss any questions or concerns.



If you want to continue to keep in touch as our project progresses, please visit **www.scottishwater.co.uk/montrose** or call our

Customer Helpline on **0800 0778778** quoting

Capital/502700/CWAMontrose

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