

1) Why is investment needed?

Thank you for attending today's information event about our proposals for the sewer network in Busby & Clarkston.



We require to improve the water quality of the White Cart Water and reduce the risk of flooding in the area.

We need to take care of our sewer network in Busby & Clarkston to ensure it can continue to serve customers and protect the local environment for many years to come.

The objectives of today's event are: -

- . To provide information on our plans
- . To answer questions and discuss any concerns

We have information on:

- . Where the works is located and why investment is needed
- The plans so far
- . What happens next and how you can keep in touch

We want to continue to keep in touch as our plans progress and will post regular updates on our dedicated webpage: -

www.scottishwater.co.uk/busbyandclarkston



2) What is planned?

We require to upgrade the sewer network at two locations in Busby & Clarkston.

1) Viaduct Road (from junction with

Busby Road) and Overlee Playing Fields.

2) Busby Glen Park and a section of the Busby Road.

This project is a £7.5m investment in the waste water infrastructure to help improve the water quality of the White Cart Water, help prevent flooding and help prevent items that are wrongly flushed down such as wet wipes and nappies from overflowing into the river during severe storm events.

The work is being carried out by our alliance partner amey Black & Veatch (aBV).

The works are expected to start early 2020 and be completed by Summer 2021.



3) Overview of proposals

Viaduct Road and Overlee Playing Fields Phase

Overlee Playing Fields

Wiaduct Road

Busby Road

Crescen

A727 Hill Cresso





The above plan shows the route of the new sewers.



4) Plan of proposed work

Viaduct Road







 Viaduct Road and a section of Linwood Ave is to be closed for approx. 12 months from early 2020 to early 2021 (area shown in orange).

Road closed to through traffic—local access to

driveways before 8am and after 6pm provided the sewer excavation is not across the driveway.

 Parking restrictions on Viaduct Road and a section of Linwood Ave throughout project for 12 months.

•4 way Traffic lights on Busby Road for the short section of sewer to be laid.



5) Overlee Playing Fields

During the works

some trees need to be removed at this location

Site cabins half of car park to be restricted

underground chamber



- The footpath from the junction of Linwood Ave/Viaduct road is to be closed for approx. 3 months.
- Site cabins are to be located in the Overlee Pavillion Playing Fields car park. Half of the Pavilion Playing Fields car park is required to be closed during the construction stage.
- Construction access to the Pavilion Playing fields site shall be via the car park entrance. Residents on Moray Drive may notice an increase in construction vehicles during the construction stage.
- Part of the playing fields will be required to be fenced off

during the construction to ensure the H&S of the public and the work force.

 The route has been designed at the edge of the playing fields to minimise the impact, however, one of the 7-asides football pitches will be required to be fenced off for the duration of the works due to the location of the tunnel drive shaft. We are paying compensation to the council the time it is out of action.



6) Overlee Playing Field

After the works



Overlee Playing Fields >

Viaduct Road

7-aside pitch to be fenced off

Tunnel underneath the railway footpath closure of footpath for 3 months

 The new sewer infrastructure will be located underground. There is however a requirement for an green kiosk (pictured right) and an access track for maintenance vehicles to the new infrastructure. This will be made from grasscrete which to help blend in to the playing fields (shown right).

 New manhole covers and chamber access covers with concrete surround will be visible at ground







level at the chamber location.



 We require to remove 4 trees to make space for the new sewer infrastructure.

 The 7-asides football pitches will be resurfaced using a specialist sport pitch contractor.

 Any other areas where we have worked will be grass seeded at the project completion.



7) Viaduct Road—Legacy

Giving back to the community



 We understand that even though the works will deliver a benefit for the whole community, they can be an inconvenience for the streets affected during the construction phase.

 The current road condition of Viaduct Road is in poor condition and suffers from ponding. We shall redesign the grading of the road and resurface the entire length of Viaduct Road with a brand new smooth tarmac surface.

 New LED street lighting will also be installed and the old overhead street lighting electricity cables will be permanently removed. We have funded half of the costs with the council to provide this benefit to the street.



8) Overview of proposals

Busby Glen Park Phase





= Open cut new pipes shown in Red

The above plan shows the route of the new sewers.

This section is approximately 1.4 miles long



9) Busby Glen Park Phase

The Park to be closed for 9 months

new underground pumping station chamber

Busby Glen Park



- We require to install a new underground sewer pumping station chamber in the park which will help reduce the number of storm spills into the White Cart at this location. The flows will be pumped to a sewer network that has capacity located 1.4 miles away.
- The available options to locate this chamber were dictated

by the location of the existing gravity sewers. We require to remove 3 trees to make space for the new sewer infrastructure.

 The new underground infrastructure requires to have chamber covers at ground level. This would be unsuitable and unsafe in the middle of the goals area. We have therefore agreed to fund new children's play equipment to replace the goals area.



10) Area of Park to be closed off

The park will be closed off for approx. 9 months during the construction works.

new underground pumping station chamber

area to be fenced off during construction

Busby Glen Park

-

printers La

Happy Days Too Nursery

A727





11) Busby Glen Park Phase

A727 Busby Road - Weekend Closure



- We require to install a new sewer pipe bridge over the White Cart Water parallel to the A727 Busby Road. The section of sewer bridge will arrive prefabricated in one piece to reduce the installation time on site. It will be dropped in by a large crane. To do this operation we will require to close the A727 Busby Road for one weekend.
- We will send advance notification to the community and transient population before this phase is due to commence.

Cartside Drive—Road Closure



 To lay the section of section down Cartside Drive, we require to closure road for a period of up to 6

weeks (area shown in orange).

 Parking restrictions on Cartside Drive are required for the whole project duration of 9 months.

• We will send advance notification to residents before this phase is due to commence.



12)Busby Glen Park—Legacy

Giving back to the community

• The park swings may need to be removed during the construction phase. If this is the



case then new play equipment will be supplied by Scottish Water to East Renfrewshire Council.

- A new set of additional toddler equipment will be donated to the park to replace the set of goals that is being taken away.
- The existing stone chip path will be replaced with a proper tarmac path to make it more accessible to all
- The park will be fully reinstated prior to opening.
- The new sewer infrastructure will be located underground. There is however a requirement for two green kiosks (pictured right) and an access







track for maintenance vehicles to the new infrastructure.

 New manhole covers and chamber access covers with concrete surround will be visible at ground level at the chamber location.





13) Keeping in touch

Scottish Water are committed to keeping you and the local community fully informed and engaged with the work we are doing. We shall write to you in advance of each phase and post further information on the project website.

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

Scottish Water is a publicly owned company, accountable to the Scottish Parliament and the people of Scotland. We operate within a strict policy and regulatory framework, but we are making this investment for our current and future customers in this area. We are keen to work with you to minimise any short term

Volunteering programme



Every Scottish Water employee can take up to 2 days a year to get involved in education, conservation or comunity activities.

Get in touch if there are volunteering opportunities locally that you think could

disruption this involves.

benefit from our support.

We would be pleased to receive your feedback on today's event. You can keep in touch at any time using these details:

Website:www.scottishwater.co.uk/busbyandclarkstonEmail:help@scottishwater.co.uk*Call:0800 0778 778**Ref: Capital/401705/aBV