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# Gladhouse Reservoir planned improvement work Q&A

Q. How was the solution selected and designed?

A. The potential means to increase the drawdown at site were reviewed and the connection to the existing supply pipeline from Gladhouse to Rosebery WTW was deemed to be the best fit. Most of the works could be done in Scottish Water land and the discharge from the new scour could be managed at site.

Q. What does this mean in simple terms?

A. In a future emergency at Gladhouse we will have improved the scour capacity to be able to reduce the water level in the reservoir at a rate of 1m per 24hrs as is required by the current UK industry guidance a provision which is to ensure the adequacy and safety of our dams.

Q. What are we doing to reduce the carbon footprint of the project?

A. During the works George Leslie are taking as many steps as possible to reduce the carbon footprint during construction such as solar powers tower lights, battery storage generators, some engines are running on biofuel where possible and some of the vehicles are electric or part electric.

Q. Will road closures be required for the work?

A. We are utilising Gladhouse Mains Road to minimise the impact on residents. For the site preparation work some temporary road closures will be required to allow George Leslie to carry out boreholes either side of the existing spillway bridge. Currently scheduled for maximum of 8 days – 18th – 27th Jan 2022 (locals will be informed in advance).

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Q. What are your working days/hours for the site preparation work?

A. We will be working Mon-Fri within 8am – 6pm

Q. Will the Victorian road bridge (over the spillway) be upgraded to cater for modern transportation ie to the Current National Weight limit 40/44 tonnes?

A. Yes, this is the plan. Subject to detailed design and planning approval.

Q. Will the pedestrian walkway along the top of the dam extent to a footbridge over the spillway?

A. There is currently no proposal to provide a separate pedestrian access over the spillway.

Q. Will the reservoir be drained to facilitate the project?

A. No

Q. What will the top water level be on completion of the project?

A. The reservoir will revert back to top water level once spillway, bridge and other reservoir safety aspects are complete.

Q. Do you intend to replant trees that you remove?

A. We can't replant in the area we are removing trees from, however we are open to looking at alternative areas for replanting.

Q. Could timber from trees be available for locals?

A. Yes, we are happy to accommodate this where possible.