

New Winchburgh Wastewater Treatment Works

Scottish Water / ESD update to Winchburgh Community Council

13 December 2021



Who we are.....

- Catherine Henderson- Corporate Affairs Scottish Water
- Dougie McInnes Project Manager, ESD
- Caroline McKenzie Customer Manager, ESD
- ESD is carrying out the work on Scottish Water's behalf



PRESENTATION

- UPDATE ON CONSTRUCTION NEW WWTW
- FEEDBACK ON VIRTUAL INFO EVENT ROOM SUGGESTIONS FOR NEXT ONE?
- QUESTIONS

SITE LOCATION AND PROPOSED LAYOUT



Backwash PS Pertary Solids Removal Plant Perkaged Inlet Waschwatter Klock William I Studie Perkaged Inlet Waschwatter Klock Storm Tank Studge Ruffer Tanks Studge Ruffer Tanks Studge Ruffer Tanks Studge Ruffer Tanks Studge Tank Upper Catchment Pumping Station Cenerator & Fuel Tank Upper Station Thickened Studge Tank Odour Control Building (includes studge Tank) Thickened Studge Tank

Construction update?

- Site accommodation, compound and car parking constructed
- Alternative access road constructed
- Gabion retaining wall constructed
- Bulk earthworks operation ongoing with an expected completion date of Christmas 2021
- Existing access road being resurfaced



Site Access Road

- Alternative access road opened 23rd Nov
- Heavy construction traffic routed along the Niddry Farm Road rather than Craigton Place
- Road sweepers are being used to clean Niddry Farm Road



Estimated Site Traffic Movements

Phase 1: Earthworks – Present to Dec 21

- Approx. 60 wagons per day until 22nd Dec 2021
 - Removal of material from site
 - Import of new structural fill

NOTE: Most intensive period for construction traffic movements

Phase 2: Civil Works – Jan 22 to Sept 22

 Estimated 500 concrete lorries required with frequency variable throughout programme

Phase 3: M&E Install – Oct 22 to Oct 23

 Relatively infrequent deliveries of plant & mechanical equipment which will likely be routed down Craigton Place

TIMELINE OF WORKS – update!

- Mar 21: Ground Investigation complete
- Summer 21: Planned start on site
- Autumn 21: Completion of enabling works
- Autumn 22: Completion of civil works
- Autumn 23: Construction complete
- Spring 24: Commissioning complete



Virtual Room Feedback

Community feedback on Virtual Information Event launched in September

- What worked
- What was missing
- Plans to refresh/update it Spring time next year
 - What kind of information/content would the community like to see on the next one?







