

This copy of the Mackenzie Message is for:

▲ Overton to Castlehill



Works are currently ongoing on the installation of 13½KM of 300mm dia pipe between Overton Water Treatment Works in Greenock and Castlehill Works at Largs.

The project involves laying pipe work over rough terrain through approximately 3500M³ of rock, over 500M of peat at a depth of in excess of 4M and approximately 3000KM of pipe work within existing carriageway. In addition, the pipeline crossed a number of existing watercourses, which required careful environmental considerations and SEPA consultations, to ensure these natural watercourses were not contaminated.

In addition to the pipework, the mechanical and electrical consists of two 200mm dia pumps together with the relevant control and instrumentation equipment.



▲ Wallacewell



Contract Value £3.7M

Our Design and Build contract in the vicinity of Wallacewell Road, Robroyston, Glasgow, with a value of £3.7M, commenced in September 2005 with an anticipated duration of 50 weeks.

This is in connection with generating increased capacity within the existing drainage network, and has also been designed to alleviate internal flooding from 16 properties in the Northgate/Ferness Road area. Scottish water are paying a contribution to the project to cover the costs of the flood alleviation.

The increased capacity is generated via upsizing existing sewer lines and the construction of 3No in-situ reinforced concrete tanks. Ground conditions create the largest challenge on the project, and vary from whinstone through to sands and clay and at the location of 1No storage tank the presence of peat and possible mine workings.

The works are being carried out for the Robroyston Technical Group with Scottish Water Solutions managing the project on their behalf.



should you require any further copies please do not hesitate to contact us
Email: sales@mackenzieconstruction.com

▲ Telemetry



Mackenzie Construction has been awarded a Telemetry Expansion Project valued at £1.6M.

The project will allow Scottish Water to monitor Pumping Stations, Service Reservoirs, Waste Water Treatment Works, Water Treatment Works etc, directly from a central source, ensuring that quality and service is monitored at all times. The works cover over 100 Scottish Water Assets within the South West area of Scotland.

The works involve installing ducting and chambers, telemetry equipment, together with assisting commissioning works at the Central Control location.

▲ Balloch Castle



Client : West Dunbartonshire Council
Contract Value : £800,000
Project Manager : Turner & Townsend

Hard and Soft Landscaping works including the construction of roads and footpath within the park grounds, construction of play areas, installation of drainage, seats, picnic units and bins.

A key element of the works was the restoration of the existing walled garden which involved soft landscaping and the upgrading of existing footpaths including the formation of a central mosaic feature as well as masonry and metalwork repairs to the existing perimeter walls and gates

This project was funded by Heritage Lottery Fund, SED and WDC.

▲ Hazelhead Multi-storey



Contract Value £1.1M

Upgrading of flat roofs and refurbishment of Penthouse Flats at Bruce House, Davidson House, Rose House and Wallace House, Hazelhead.

Nature of the works included, roof areas, plant room and penthouse walls - re-covering of the existing main roof, plant/water tank and penthouse flat roof surface, application of rendering systems to the plant/water tank walls and insulated rendering to the penthouse walls. Replacement of the existing mechanical extract ventilation system (not at Davidson House) along with associated electrical works. Temporary alteration works to the lighting conductor system and TV installations.

Re-pointing of the external panel joints to the outer face of the block at the 12th Floor upstand. Removal of asbestos panels located in the external leave of penthouse walls and infilling with blockwork. Remedial works to cracked masonry to concrete upstand beams supporting the penhouses walls. Installation of new handrails and decoration works.

Refurbishment of 8No penthouse flats; replacement of internal timber stud partitions, kitchen and bathroom fittings, electrical re-wiring, new plumbing layout, installation of domestic ventilation system and hot and cold-water services, timber strapping of concrete ceilings, new timber floating and decoration works.

Structural repairs, new timber strapped and plasterboard finished ceilings along with re-decoration to individual rooms within No44 Bruce House and No 44 Davidson House.



▲ Glenmavis



We are presently acting as a Work Package Contractor on behalf of AMEC Capital Projects, who in turn, are involved in the redevelopment of the existing Transco Facility at Glenmavis near Airdrie.

Our works centre around the construction of insitu concrete bases to accommodate replacement plant and equipment. The existing facility is remaining operational throughout the construction period and as well as the obvious health & safety issues, pre-planning is a key Client Requirement to minimise disruption on site, and to ensure milestone dates associated with the refurbishment of the existing facility are achieved.

▲ Glasgow Housing



We are pleased to announce a 5 year Partnership with Glasgow Housing Association for Environmental Improvements to housing area stock valued at £5M per annum. We are currently involved with Design and Planning on 9 projects with a projected start in February 2006.

▲ Hunterston



Civil works associated with the construction of a new access control point building at Hunterston 'B' Power Station is now complete. The works involved the construction of foundations, service connections, access ramps and stairs to the building which will act as a control centre for issues associated with access and egress to the Hunterston 'B' Power Station. Health, Safety and Environmental issues were of paramount importance to the client due to the nature of the works and existing environment.

Our site management team utilised knowledge generated on previous contracts at both the Torness and Hunterston facilities to ensure this key client requirement was met in full.

▲ GMJV



We continue to act in the supply chain for Scottish Water Solutions as a Domestic Sub-contractor to one of the In-House Partners, GMJV.

Over the last period we have carried out 4 contracts under the Capital Maintenance Scheme of Works on Pitching Repairs on 16 Reservoirs, Structural Repairs to Octogan Wood Water Tank, Embankment Stabilisation at Carman Reservoir and Wave Wall Enhancement at Fruid Reservoir with a combined value of £750k.

In addition we have carried out two phases of Service Reservoir Security works. Phase 1 valued at £1.99m and Phase 2 of £1.6M.

We hope our relationship will continue to develop with GMJV in the Q&S 3 programme of work.

▲ Contracts Awarded

We have had 77 contracts awarded since our last Newsletter amounting to £8.7M.

The largest single award being the White Cart Viaduct Upgrading Works at £3.8M.