

Aberdeen Wastewater Plants



Key information

Contract value
Contract period

\$184 million
30 years

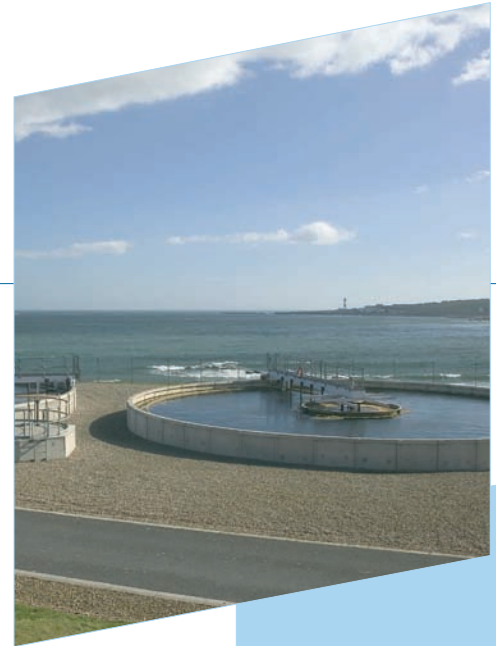
Introduction

Balfour Beatty Capital was awarded a 30-year, \$184 million public-private partnership (PPP) project to design, build, finance and operate new wastewater plants in the North of Scotland.

Balfour Beatty's share of the investment company is 45%. As of December 31, 2005, Balfour Beatty had invested all of its \$6 million committed investment.

Project overview

- New facilities treat sewage and wastewater from the communities of Aberdeen, Peterhead and Fraseburgh (in a subsequent phase, Stonehaven) to the latest European Community (EC) standards.
- The project serves nearly 280,000 customers.
- Construction of the new facilities at Aberdeen, Peterhead and Fraserburgh was completed in 2002.
- Construction was undertaken by a joint venture in which Balfour Beatty Civil Engineering has a 50% interest.
- Operation and maintenance of the plants is subcontracted to an experienced operator.



How it works

The process plant receives the equivalent of 700 swimming pools full of dirty water each day. In purifying this, the plant produces 77 tons of organic compost, which is disinfected and smells like good, fresh soil. This is a high-quality soil conditioner that local farmers are happy to use on their farms, as it contains valuable organic matter and fertilizers.



*"An effective forum process has been utilized **which has provided an integrated solution**, allowing the client, managers, constructor and operator to contribute and to have their requirements satisfied."*

Steve Tindall, General Manager, Aberdeen Environmental Services