

Pentland Aviation

Bowling Spur Pipeline Technical Consulting

Project no: AA042041
Project: Bowling Spur Pipeline
Service: Technical Consulting
Project stage: Design
Product: Aviation
Region: UK / Europe
Value: £12 Million

The project involves the design and construction of a 13km x 8" aviation fuel pipeline from Bowling on the north of the River Clyde to Glasgow Airport. BPA provided design and routing advice together with assistance in consent and planning issues.

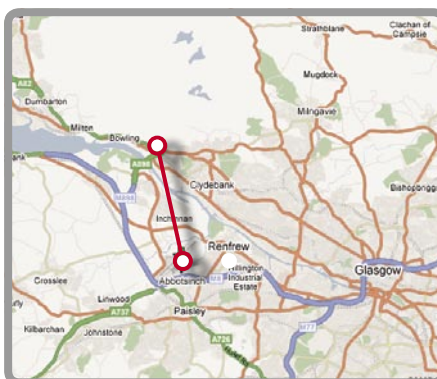
BPA provided support in terms of:

- Rehabilitation Review on an existing decommissioned pipeline spur from the multi-product G-F pipeline connecting Grangemouth Refinery to Finnart Ocean Terminal
- Preliminary Routing review for the pipeline extension from Bowling to Glasgow Airport
- Assistance with consent discussions and lease preparation
- Project planning and cost estimation
- Technical review of specialist crossing

The pipeline route involves a major crossing of the River Clyde to avoid environmentally sensitive areas and habitats.

BPA originally designed and project managed the multi-product fuel pipeline from the G-F pipeline to the existing Esso terminal at Bowling. Following decommissioning of the Bowling depot in 1995, this project will extend the pipeline spur to the airport, so removing approximately 30 road tanker movements per day to feed the airport with aviation fuel.

The pipeline is currently being reviewed for Planning Approval and construction is expected to commence in 2008.



Planning

Design

Construction

Operations

Management