

Calgary International Airport

Fuel Header Relocation and Pier A Hydrant System Reconstruction

Project Description

The Calgary Airport Authority embarked on its largest expansion with a \$2 billion six-year Airport Development Program involving the construction of a new international terminal, a runway, and associated taxiway systems. An \$8 million two-year project was undertaken for the complete replacement of the Pier A hydrant loop, including 24 hydrants, three valve chambers, high point vents, low point drains, fuel main routing and profile, and all connections. Relocations included approximately 260 metres of the 400mm diameter line in a green field area and portions of the existing main 400mm and 200mm fuel supply lines between the tank farm and terminal.



Scope of Services

- Preliminary feasibility studies
- Airport facility alteration permits
- Management of detailed engineering design
- Financial and accounting management
- Management of project schedule, scope and cost
- Coordination of contractors and consultants
- Field supervision
- Construction management
- Operational shut-downs
- Commissioning and start-up



About Us

FSM Management Group Inc. (FSM Group) provides airport fuel and glycol consortium administration services, aviation fuel and glycol infrastructure project and construction management services, engineering and environmental management services, business consulting, and structured finance solutions for aviation fuel, glycol storage and ground fuel facilities at airports throughout North America. We also provide fuel management systems and technology for aviation and ground transportation industries.

FSM Group is a multinational professional services firm with offices in Montréal, Orlando, Toronto, and Vancouver. We are currently managing several airport fuel facility construction projects, either under way or in the planning stage, which combined are valued in excess of \$500 million. For more information, please contact us at (514) 633-8750 or Info@FSMGroup.ca or visit FSMGroup.ca.