



## ROADS & INTERCHANGES

### QUICK FACTS

**AVERAGE ANNUAL DAILY TRAFFIC:**  
800

**TOTAL PROJECT VALUE:**  
\$10,000,000

**CONSTRUCTION VALUE:**  
\$10,000,000

**PROCUREMENT MODEL:**  
BID-BUILD

**LAFARGE'S ROLE:**  
PRIME CONTRACTOR

**LANE KILOMETRES CONSTRUCTED:**  
25 LANE-KILOMETRES

**COMPLETION DATE:**  
UNDER CONSTRUCTION AS OF 2019

# SOUTH LINK CONNECTION

CHESTERMERE, AB

## PROJECT OVERVIEW

Chestermere's southern border road is one of the few remaining gravel roads in the community. Over the past few years its usage has grown and now serves approximately 800 vehicles per day.

This multi-year project consists of upgrading the existing gravel road along Township Road 240 and Range Road 282 to a new paved road. As part of the upgrade, two new bridges will be constructed over the Western Irrigation District canals. A new bridge will also be constructed over the canal south of Kinniburgh Blvd to connect it to Range Road 282. Lafarge is the general contractor and responsible for all works, including stormwater and drainage systems and deep utilities on this project.



## EFFECTIVE LEADERSHIP

### PROJECT SPONSOR/VP



BOB SPENCE

### PROJECT DIRECTOR



RICHARD HISCOX

### PROJECT MANAGER



DES PAVIER

## SOUTH LINK CONNECTION

### STORMWATER & DRAINAGE MANAGEMENT

With dozens of culvert installations across the project site, as well as storm ponds and water mains, project coordination needed to include all the required environmental considerations needed to mitigate any potential impacts.

Lafarge's in-house environmental team is committed to ensuring that the project operations are carried out in compliance with existing environmental legislation, and in accordance with sound principles of environmental stewardship.

Our Environmental Management Plan included the development of environmental protection plans, regular staff training and ongoing monitoring and reporting.

Protection of environmental features is an integral part of this undertaking. Construction activities on this Project site adhere to guidelines, including:

- legislative jurisdictional requirements;
- environmental management system; and
- environmental protection plans.

Our Environmental Management System objectives are to:

- clearly state Lafarge's corporate environmental protection plan and philosophy;
- ensure long-term environmental sustainability of the project;
- facilitate compliance with environmental legislation, regulations and conditions of approvals; and
- ensure that proper records are maintained to meet regulatory obligations and to permit Lafarge to monitor the effectiveness of its environmental protection plans.

## QUALITY ACROSS SCOPES

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- STATE OF THE ART QUALITY ASSURANCE PROCESSES
- COLLABORATIVE SCHEDULING
- POWERFUL RESOURCE ALLOCATION AVAILABILITY
- PROJECT SPECIFIC HEALTH AND SAFETY PLAN
- ONGOING COMMUNICATION WITH EMERGENCY SERVICE STAKEHOLDERS

## SOUTH LINK CONNECTION

### QUALITY MANAGEMENT AND VALUE GENERATION

Our success depends on recognizing and working with affected stakeholders to minimize impacts. Our forces work extended work hours, thereby reducing the overall impacts of construction.

Being aware of our activities in a smaller community is the first step to ensuring meaningful community engagement. Our forces are directed to liaise with stakeholders to coordinate construction activities. This includes the PM for initial communications through to every member of our site personnel during the project activities. Effective communication has no effect on budget or schedule, but it increases stakeholder value and community good will.

As industry leaders in safety, we are not only focused on the safety of our internal personnel, but we make every effort to protect the public from our work areas and equipment during and after hours.

All our equipment is locked out with keys kept off site so they can not be started or moved after hours. All open excavations are marked and protected. Employees are continual advocates of safe work sites.

All our project management team have a valid First Aid certificate. They all have received Legislation Awareness, Contractor Management and Traffic Accommodation training. Every crew has a First Aider onsite at all times. As a result, our team are qualified and skilled professionals and provide tremendous value.



