

Southwest Calgary Ring Road

KGL and the Environment

Design

- Environmental assessment completed by Alberta Transportation
- Field studies and design developed to minimize impacts on wildlife and habitat

Dust

- Dust monitoring and suppression
- Regular watering, application of dust palliatives and use of seed tackifiers

Noise

- Adhere to local noise bylaws or apply for exemptions

Construction

- » Monday to Saturday 7:00 a.m. to 10:00 p.m.
- » Sundays and holidays 9:00 a.m. to 10:00 p.m.

North Gravel Site

- » Monday to Saturday 8:00 a.m. to 8:00 p.m.
- » Sundays and holidays 9:00 a.m. to 8:00 p.m.

Debris

- Sweeping haul trucks for debris and covering loads
- Installation of cattle guards or gravel on sites to limit mud tracking

Vibration

- Distribution of construction advisories prior to activity
- Baseline vibration data acquired to assess impacts

Wildlife

- Wildlife crossings maintained at key locations
- Multiple wildlife corridors of 15 and 30 metres at Elbow River and Fish Creek

Regulatory

- Acquiring all relevant municipal, provincial and federal permits
- Developed and implementing Environmental Construction Operation Plan and Environmental Management System

Traffic

- Distribution of traffic advisories prior to activity
- Deployment of message boards ahead of significant impacts

Waste

- Project-wide recycling programs
- Waste treated according to regulations

Spills

- Focus on spill prevention and response
- Provide clean-up supplies to all field employees

Water

- Ongoing water sampling
- Buffer zones established to protect water bodies

BIOENGINEERING is a common technique used when realigning waterways. It integrates living trees, shrubs and grasses together with tree roots, woody debris and rocks to increase the strength and structure of the streambank, while blending into the natural environment and providing habitat.

Water Sampling



Bioengineering



Hydroseeding



For discussion purposes only – subject to change

Questions? Contact us:

24/7 phone: 403-212-0565

info@SWCRRproject.com

SWCRRproject.com

