

Alberta Transportation Geohazard Risk Management Program Bi-Annual Meeting

"Insert motivational vision statement here"

March, 2018



GRMP Overview

| • Landslides | 367 |
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| • Erosion | 103 |
| Settlement, Swelling, Dispersive Soil | 33 |
| • Frost Heave | 16 |

- Mines, foundation, soil-structure interaction 9
- 8 Geographic areas
- 4 Thurber Swan Hills, Grande Prairie, Peace River High Level, Athabasca
- 2 Klohn Crippen Berger Southern, Central
- 2 Stantec Stony Plain, Edson



GRMP Tasks

- Annual site inspection and Regional meeting
- Instrumentation monitoring
 - SI
 - Piezometers (SP, PN, VW)
 - Load Cell
 - Settlement Gauges
 - SAA
- Task F Projects
- Bi-Annual meeting

810



GRMP Budget

Historically 7 to 10 M annual





Recent past 27 to 30 M





Current 15 M annual for foreseeable future







