

FACT SHEET

AGGREGATE IN ALBERTA

Aggregate plays a significant role in Alberta's economy.

It represents thousands of employees, and is a central component in construction and contributes to the growth of many other provincial industries such as the oil and gas sector.



Aggregate is a Scarce, Non-Renewable Resource.



Aggregate is defined as rock products such as sand, rocks, gravel, crushed stone and shale that can be extracted from below ground.



Aggregate is naturally occurring, and once a deposit is fully extracted it cannot be replaced.



If development occurs on top of an aggregate deposit, those resources become inaccessible.

Aggregate Fuels Alberta's Economy.



According to a 2018 Economic Impact Study completed by MNP LLP, the aggregate industry directly employs more than 2,000 people in Alberta.



Natural Resources Canada estimates aggregate production was valued at \$934.2M in 2015 in Alberta.



Aggregate is a fundamental aspect of the construction of our roads and highways. In fact it requires about 30,000 tonnes of aggregate to construct just one kilometre of highway.



Every year between 42 and 62 million tonnes of aggregate is used in Alberta.

AGGREGATE IN ROCKY VIEW COUNTY

Aggregate operators have been active in Rocky View County (RVC) for decades. These operators have directly and indirectly employed local residents and have contributed to growth in the area over this time. The aggregate industry is highly regulated by various levels of government and operators strive to co-exist in a manner that is respectful to its neighbours.

- Locally produced gravel reduces the costs of all municipal and private building and infrastructure projects for every resident.
- Sourcing aggregate locally reduces the number of trucks on existing truck routes, and provides an environmental benefit by reducing haul distances and associated emissions.
- Local aggregate gives RVC improved ability to gravel local roads.
- RVC receives revenue through the Community Aggregate Payment (CAP) Levy, industrial base tax rates and offsite levies to improve local infrastructure and enhance safety.

AGGREGATE AND YOU

Aggregate is an important component in the construction of municipal projects such as roads, schools, hospitals, and bridges as well as private projects such as subdivisions. Aggregate is also used in water purification processes and the de-icing of roads. Everybody, everywhere, benefits from sand and gravel.

- On average, each Albertan uses 10-15 tonnes of aggregate per year - that's equal to one full truckload.
- As the Calgary region continues to grow, the demand for gravel steadily rises.
- Aggregate is a temporary disturbance and land use. Once reclaimed, lands from former aggregate pits have been successfully returned to productive agricultural lands. Others have become golf courses, country residential developments and parks.
- Operations only run during the construction season therefore there is little truck traffic for most of the year.

The Alberta Sand and Gravel Association (ASGA) is an industry association focused on the orderly and responsible development of Alberta's aggregate resources, while promoting high standards of safety, workmanship and accountability to the environment. The ASGA is made up of 112 producers, 83 consultants and 21 RVC members.

To learn more about the ASGA, please visit our website:

www.asga.ab.ca