

# GRAVEL FACTS.CA

90%

of all aggregates  
are used within  
80 km of where  
they are produced.

250

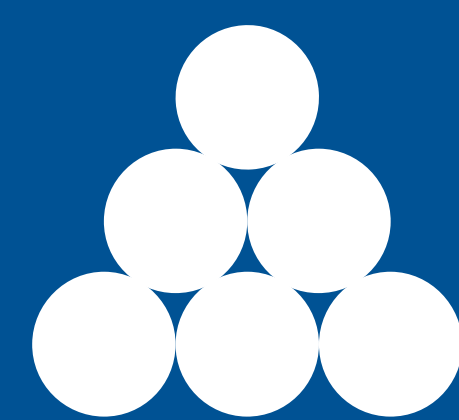
tonnes of  
aggregate are  
needed to build  
the average  
**HOME**

94,000

tonnes of  
aggregate are  
needed to build a  
**HOSPITAL**

36,000

tonnes of  
aggregate are  
used to build 1 km  
of a 4-lane  
**HIGHWAY**



**OSSGA**  
ONTARIO STONE, SAND  
& GRAVEL ASSOCIATION

## STONE, SAND & GRAVEL ECONOMICS

**18.2** million **PEOPLE** will live in Ontario  
by 2041. An increase of 30%.

**3.84**

billion tonnes of aggregate will be  
needed to build the roads, schools, and  
infrastructure **WE ALL USE**.

**164**

million tonnes is the average  
annual **PRODUCTION** of aggregate.

**\$1.6**

billion is the annual contribution  
of aggregate to the Ontario **GDP**.





# WHY WE NEED STONE, SAND & GRAVEL

## What does aggregate build in Ontario?

**4,891** public and elementary schools  
**20** universities and **24** colleges  
**463** hospitals treating **6.3** million Ontarians per year  
**898** hockey rinks and **1417** recreation centres  
**191,000** km of two-lane equivalent roads  
**5,000** km of railway track  
**4.9** million homes  
**450** waste water treatment plants  
**73** major malls and **1000s** of retail spaces  
**7,811** grocery stores  
**872** LCBOs and **447** beer stores  
**5,057** government buildings  
**135** hydro-electrical generation stations  
**2,515** wind turbines

Ontarians use an average of **14** tonnes of aggregate per capita each year

# PROTECTING THE ENVIRONMENT



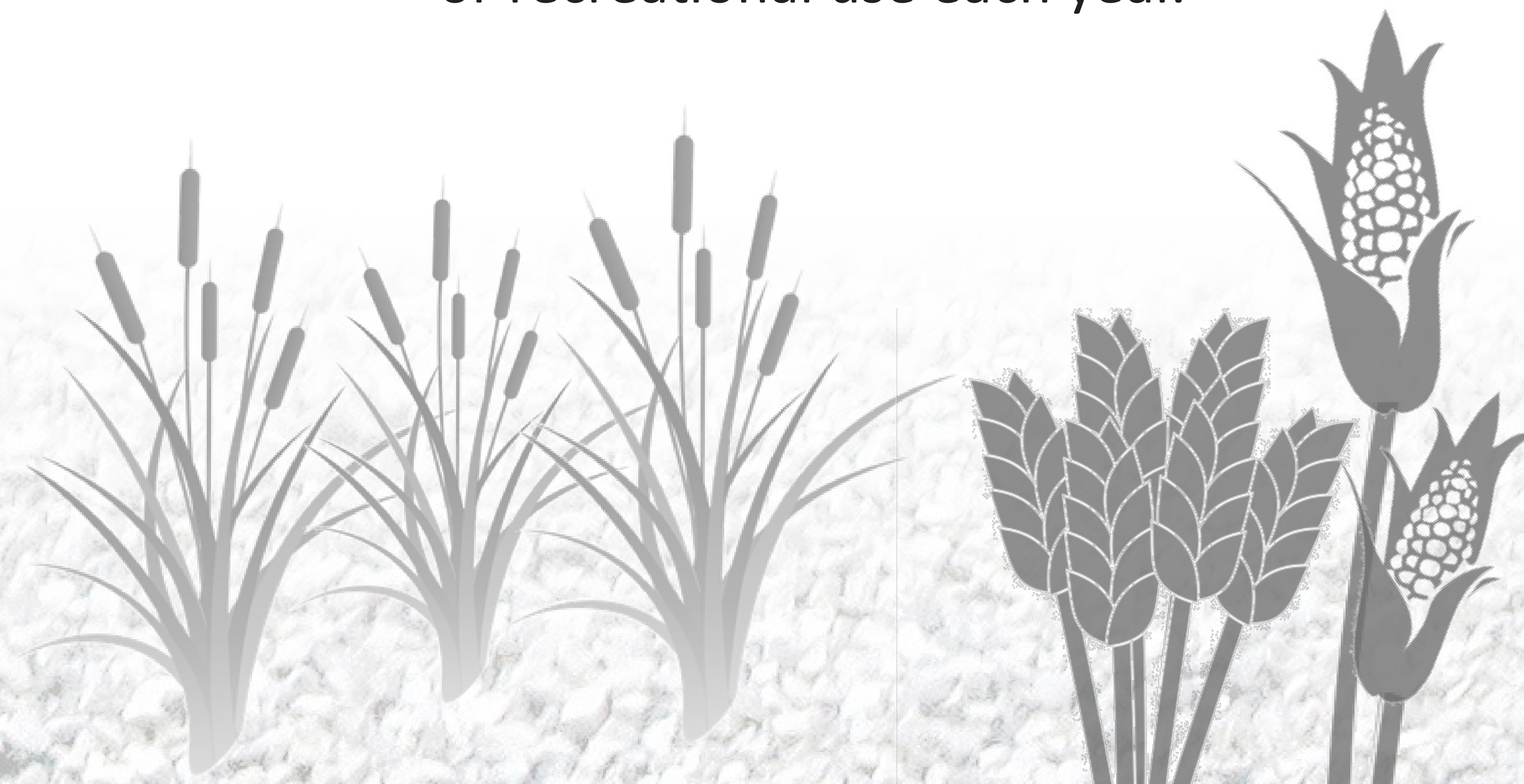
pieces of **LEGISLATION** including the *Aggregates Resources Act*, *Endangered Species Act* and the *Environmental Protection Act* govern aggregate operators.

**293+**

hectares of **AQUATIC HABITAT** have been created by rehabilitated pits and quarries.

**1,000+**

hectares of former licensed sites are **REHABILITATED** to nature, agricultural or recreational use each year.





# STONE, SAND & GRAVEL JOBS JOBS JOBS

**7,600** men and women are directly **EMPLOYED** in the industry.

**4.43** number of additional **JOBS** each quarry job creates in related fields: environmental consultants, equipment manufacturers, and more.

**357,000** construction **JOBS** in Ontario that couldn't exist without aggregate.

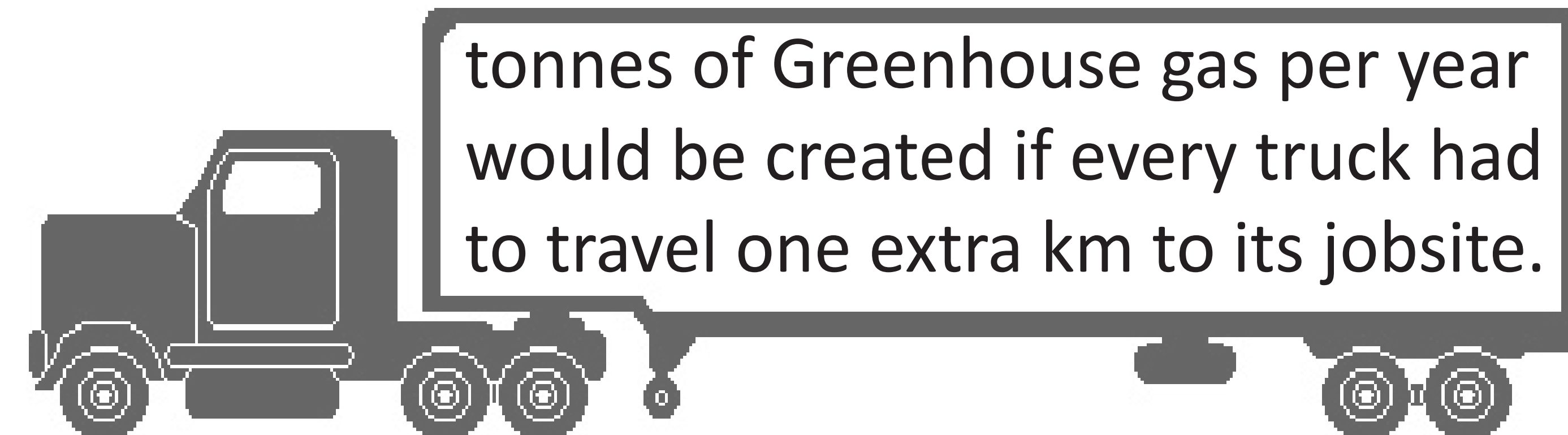


# BEING GOOD NEIGHBOURS

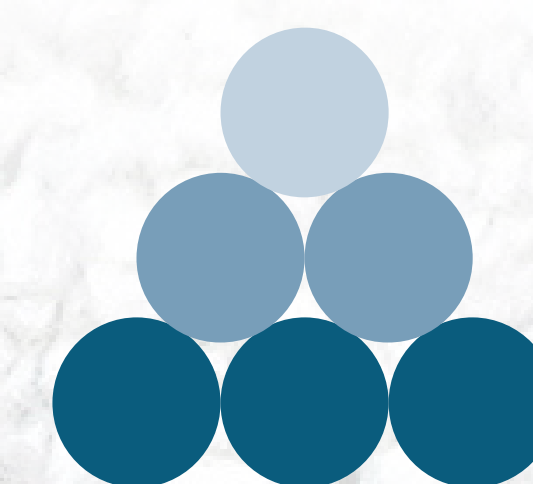
**31**

Industry Recognition Awards were earned by producers who promote **LEADERSHIP** in their communities through outstanding rehabilitation, biodiversity enhancement and community relations.

**7,000**



Learn the full story.  
Visit [GravelFacts.ca](http://GravelFacts.ca)



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