

# CONCRETE PIPE IS... SUSTAINABLE

Concrete is one of the most durable and sustainable materials for infrastructure and major construction. It continues to function long after a project's life has been reached.

By ensuring structural integrity, using concrete reduces the environmental, societal, and environmental costs associated with repair and replacement.

*Concrete pipe is produced with natural materials, and requires notably less production energy than plastic pipe. Being fully reusable and recyclable, it has the lowest net impact on the environment.*

## ENVIRONMENTAL

Concrete pipe has minimal effect on air quality, water, land use, waste, and climate change.

## SOCIETAL

Disaster and float-resistant, concrete pipe provides safe infrastructure that minimizes dangerous or inconvenient situations.

## ECONOMICAL

With over a 100 year life-span, concrete pipe offers the lowest life cycle cost and overall cost of ownership.

**100**  
YEAR

One hundred year proven service life

**27%**

Twenty seven percent of CO2 emissions will be reabsorbed by the product over its 100 year life cycle.

**32x**  
LESS H2O

Thirty two times less water used per ton of product produced compared to high-density polyethylene.

**MORE THAN**  
**70%**

Comprised of 70-80% of naturally occurring materials (sand, rock, and water).

**100**  
PERCENT

100% recyclable at the end of its service life.