

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.