

ARCHITECTURAL HARDSCAPE

MARINELAND POLAR SPLASH



PROJECT CREDITS

OWNER

Marineland of Canada Inc.

ARCHITECT OF RECORD

STUDIO tla

ENGINEER OF RECORD

Blackwell Structural Engineers

GENERAL CONTRACTOR

UCC Group Inc.

MATERIAL SUPPLIER

Lafarge Canada Inc.

ADDITIONAL PARTICIPANTS

- Archibald Engineering
- BASF Canada Inc.
- Carpenters Union Local 27
- Ironworkers Local 736

PROJECT FACTS

LOCATION

Niagara Falls, Ontario

DATE OF COMPLETION

06/01/2019

PROJECT CONTRACT

\$6 million

PROJECT TYPE

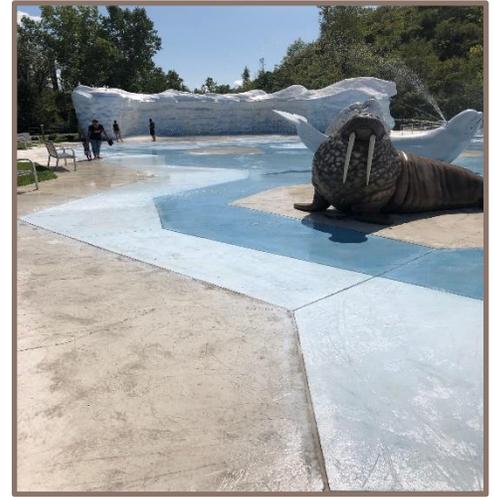
Two-acre splash park

PROJECT FACTS

Concrete supply consisted of almost 1200 m³ of concrete, including the following:

- 600 m³ concrete for flatwork including Weathermix (winter mix)
- 350 m³ of shotcrete for formations, etc.
- 60 m³ of Artevia (Lafarge coloured/decorative concrete)





One of UCC's most exciting projects this past year was a \$6 million contract at Marineland. The newest attraction – a two-acre splash park called Polar Splash features an Arctic theme with a variety of life-like mammals to keep kids cool and make them feel like they are right in the chilly setting.

This design-build project allowed us to create a whimsical experience with a scope of work that included extensive concrete work designed to reflect an ocean environment. In keeping with the Arctic feel, UCC had to use a variety of techniques to achieve the most realistic effects. Concrete paving using integral coloured concrete, aggregate, admixtures, specialty finishes & various impressions completed all through the winter months create a truly unique space for many visitors to come.

UCC Group partnered with Lafarge Canada Inc. in Niagara Falls, ON, over the winter in efforts to hit the 2019 Season Opening of Marineland.

Concrete supply consisted of almost 1200 m³ of concrete, including the following:

- 600 m³ concrete for flatwork including Weathermix (winter mix)
- 350 m³ of shotcrete for formations, etc.
- 60 m³ of Artevia (Lafarge coloured/decorative concrete)

The project definitely utilized many types and applications of concrete for visitors to enjoy for this season and many more to come.

