

PRODUCT OVERVIEW

100% CANADIAN OWNED & OPERATED



LEADING

INFRASTRUCTURE SOLUTIONS BUILT FOR **TOMORROW**



DECAST Ltd. is a 100% Canadian owned and operated company and is a major contributor to Canadian economic development, with a comprehensive local supply chain. In addition to our own 700+ employees, including highly skilled engineers, equipment operators, machinists, welders and more, an estimated 3,500+ indirect jobs are created through our local suppliers. Since 1957, we have continually expanded our facilities, operations and workforce to meet the expanding needs of our country's growing communities.

We are a leading manufacturer of precast concrete solutions, with two manufacturing facilities located in Ontario - one in Utopia and the other in Whitchurch-Stouffville, totaling 702,000 sq. ft. Our Utopia headquarters is our flagship location and a state-of-the-art facility like none other. Both facilities operate 100% indoors under controlled conditions, ensuring only the highest quality products are fabricated year-round. We deliver robust solutions that strengthen and connect communities, support growth, and provide long-term resilience and peace of mind.

Our decades of experience have made us a trusted partner to countless municipalities, contractors and engineering consulting firms, helping us deliver high quality products that will continue to serve as critical infrastructure for generations to come.

COAST TO COAST

DELIVERING REALIABLE PRODUCTS TO
MAJOR INFRASTRUCTURE
PROJECTS **NATIONWIDE**





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OUR SERVICES

ENGINEERING

DECAST's in-house engineering team delivers innovative engineering and precast concrete solutions built on quality, precision, and reliability for modern infrastructure projects.



FIELD SERVICES

DECAST's field services team specializes in supporting our clients with timely, professional, and knowledgeable field service solutions focused on quality for all of our product offerings.



LOGISTICS

DECAST's shipping team provides integrated logistics ensuring safe and timely delivery. By managing logistics in-house, DECAST offers greater scheduling control and improved coordination.



QUALITY ASSURANCE

DECAST's quality control team ensures every product meets strict standards through in-house inspection, testing and verification, delivering consistent quality and confidence from production to project delivery.



STORM & SANITARY

BUILT FOR FLOW MADE FOR CONTROL

Designed to support critical infrastructure, DECAST's storm and sanitary products provide durable precast solutions that facilitate stormwater and wastewater management and conveyance, while delivering long-term performance.

Owners and contractors rely on DECAST's storm and sanitary products to create resilient underground networks that improve water flow and support growing communities.

- **IFC-25 Maintenance Hole System®**
- **Maintenance Holes**
- **Reinforced Concrete Pipes**
 - *Standard*
 - *Jacking*
 - *Microtunneling*
 - *Elliptical*
 - *Bends, Tees, Wyes, Reducers & Increasers*
- **Box Culverts**
- **Utility Chambers**
- **OGS Units**
- **Catch Basins**
- **GT Flex**
- **Headwalls & Wingwalls**





Scan for more information on our full range of **Storm & Sanitary** solutions:



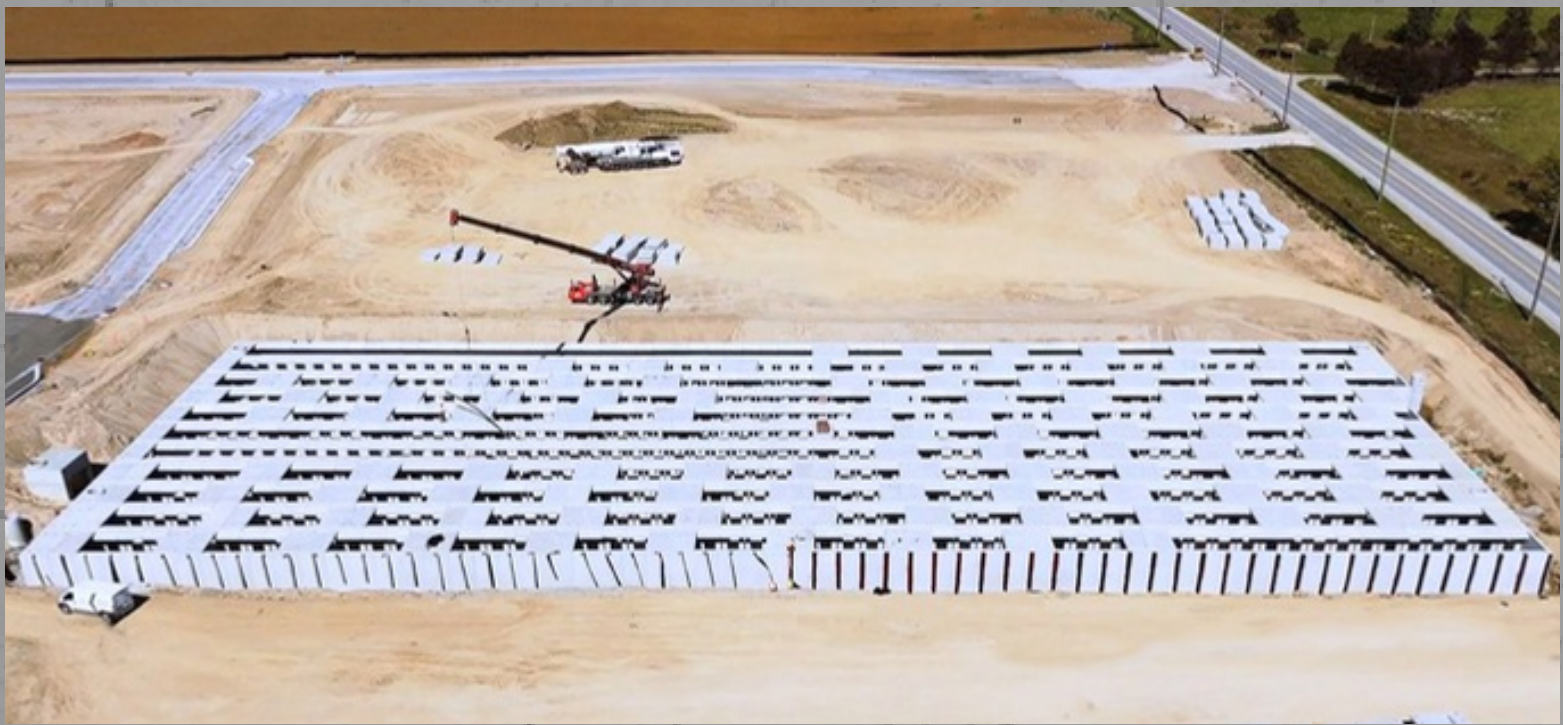
STORMWATER MANAGEMENT

ENGINEERED & READY FOR EVERY STORM

DECAST's stormwater management solutions are engineered underground systems designed to capture, store, control, treat, and reuse stormwater runoff in municipal, commercial, industrial, and residential developments. Precast concrete systems are used beneath parking lots, roads, parks, and other developable land where surface stormwater ponds are impractical or undesirable.

- **I-STORM**
- **GROTTO STORM™**
- **DE-SPAN®**
- **O-SERIES®**
- **Box Culverts**
- **Interconnecting Pipes**





Key Solutions:

- Reduces surface footprint compared to traditional stormwater ponds
- Flexible configurations to accommodate challenging site layouts
- Improves public safety by eliminating open water hazards
- Easily accessible for inspections, cleanout, & maintenance

Scan for more information on our full range of **Stormwater Management** solutions:



ENGINEERED PRECAST CUSTOM SOLUTIONS DELIVERED READY

Engineered for strength, speed of installation, and design flexibility, our engineered precast systems are manufactured with precision to meet demanding project specifications.

Precast concrete solutions minimize site disruption, accelerate construction schedules and improve product quality, providing owners with reliable infrastructure that reduces lifecycle costs while increasing durability.

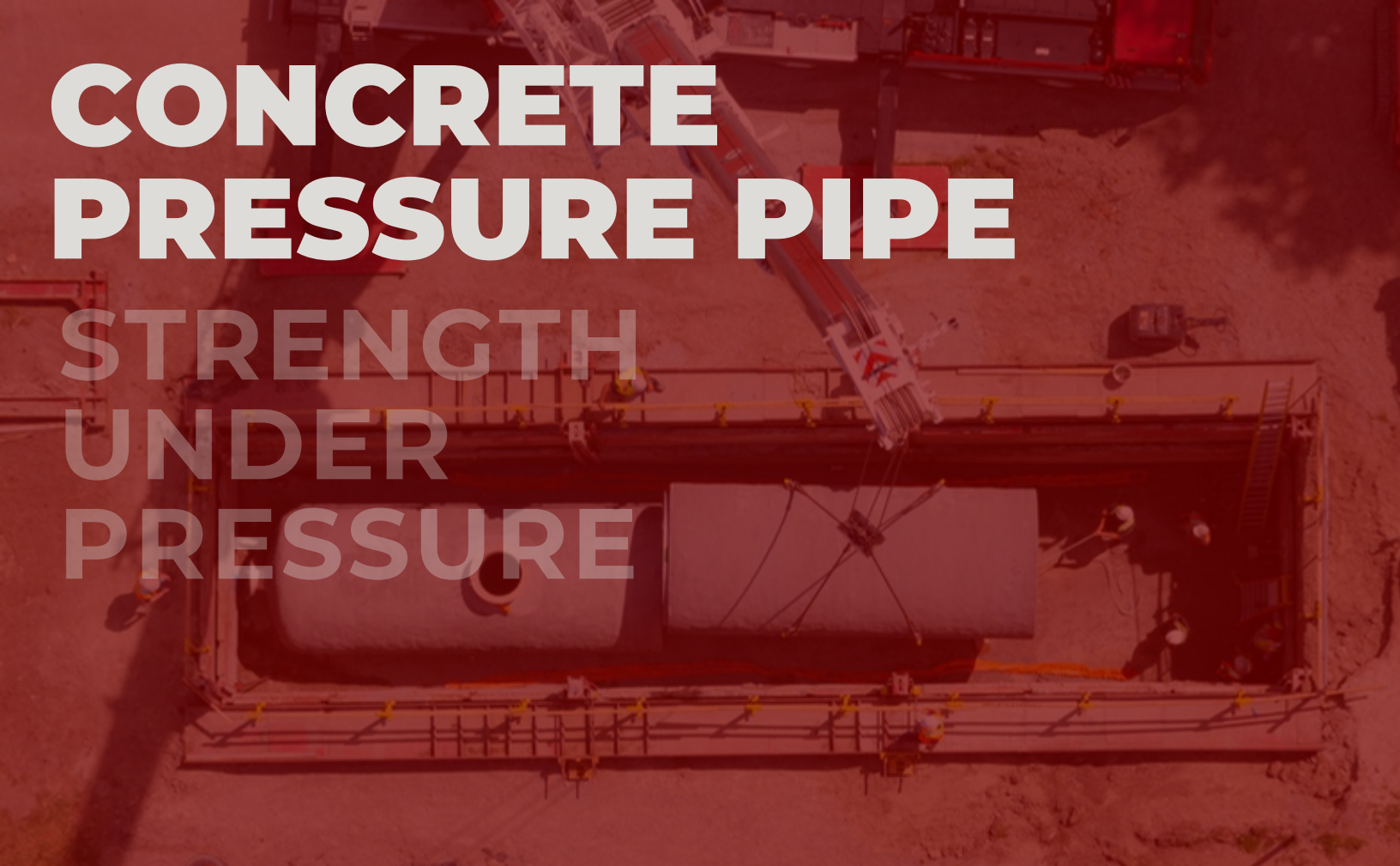
- **3-Sided Culverts / Bridges**
 - *DE-SPAN®*
 - *O-Series®*
- **Gravix® Precast Wall System**
 - *Retaining Walls*
 - *False Abutments*
 - *Traffic Barriers*
- **Box Culverts**
- **Box Maintenance Holes**
- **Chambers**
- **Barriers**
- **Wingwalls**
- **Abutments**





Scan for more information on our full range of **Engineered Precast** solutions:





CONCRETE PRESSURE PIPE STRENGTH UNDER PRESSURE

Critical water infrastructure requires dependable performance. Our systems are engineered to withstand demanding operating conditions while delivering long-term value and system resilience.

Concrete pressure pipe is a robust, rigid pipe that has the lowest operation and maintenance cost of any pipe material. It can be used in a wide variety of applications such as municipal water and wastewater systems, power plants, intakes and outfalls, and many more.

It can be designed to withstand pressures in excess of 2760kPa (400psi) and to withstand any external loading requirements.

- **AWWA C300, Reinforced Concrete Cylinder Pipe**
 - *600mm Diameter and Larger*
- **AWWA C301, Prestressed Concrete Cylinder Pipe**
 - *LCP, Lined Cylinder Pipe up to 1500mm Diameter*
 - *ECP (Embedded Cylinder Pipe up to 2400mm Diameter*
- **AWWA C302, Reinforced Non-Cylinder Concrete Pipe**
 - *600mm Diameter and Larger*
- **AWWA C303, Bar-Wrapped Cylinder Pipe**
 - *Up to 500mm Diameter*



Key Solutions:

- Annual LRQA Audit ensures the highest quality
- Restrained joints to withstand thrust forces
- Testable joints
- Custom fittings to suit any geometry & connections
- Inherently corrosion resistant
- Minimal bedding material required
- Native soils can be used for backfill

Scan for more information on our full range of **Concrete Pressure Pipe** solutions:



BRIDGES & GIRDERS

CONNECTING COMMUNITIES



Supporting transportation infrastructure through advanced precast bridge systems accelerates construction timelines and reduces installation time and project costs.

The superstructure components are prefabricated off-site and transported to site when the contractor is ready for installation. The substructure components can also be precast, further reducing installation time and cost requirements.

By leveraging precision-manufactured precast components, project teams can improve safety and deliver transportation infrastructure faster and more efficiently.

- **Superstructure**

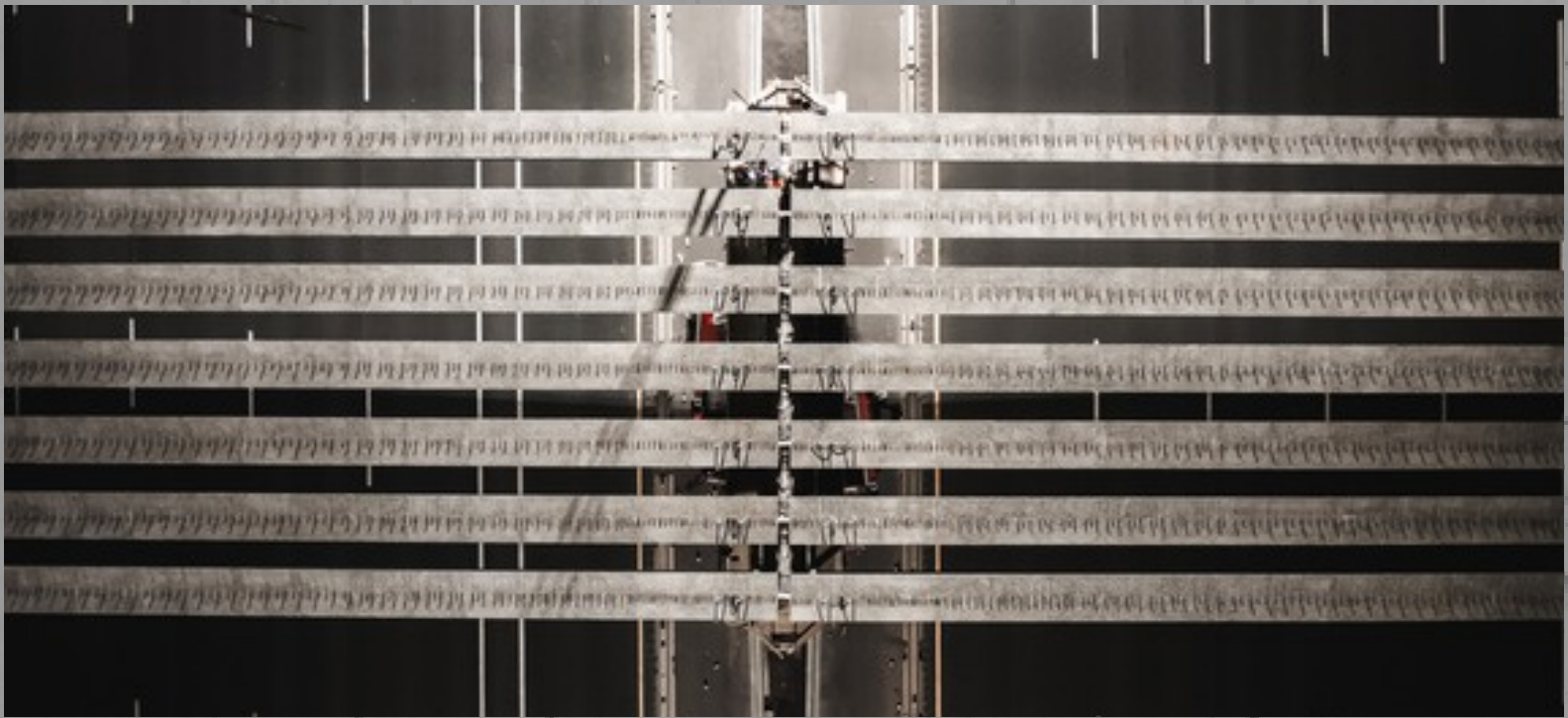
- *NU Girders (NU900 to NU2400)*
- *CPCI-Girders (CPCI 900 to CPCI 2300)*
- *Box Girders (B700 to B1300)*
- *Solid Slab Girders (SS300 to SS600)*
- *Hollow Slab Girders (HS400 to HS600)*
- *Integral Deck Bridges*
- *Partial Depth Deck Panels*
- *Full Depth Deck Slabs*
- *Barriers*

- **Substructure**

- *Approach Slabs*
- *Wingwalls*
- *Abutments*
- *Pier Caps*
- *Footings*
- *Piers*

- **Modular Bridges**

- *DE-SPAN®*
- *O-Series®*



Scan for more information on our full range of **Bridges & Girders** solutions:



TUNNELING

DIG DEEPER

BUILD STRONGER

Urban environments are becoming increasingly complex as densification progresses. DECAST's tunneling products provide a reliable precast system for underground infrastructure projects that minimize disruption above ground.

Our tunneling solutions enable the construction of essential underground infrastructure for transit, utilities, water systems and other projects, while preserving urban mobility and reducing surface impacts to the landscape, residents, and businesses in the area.

- **Microtunneling**

- *Direct Pipe Applications*
- *Primary Liner Casings*
- *Combined Sewer Overflows*
- *Intakes and Outfalls*
- *Crossings below highways, railways, buildings, airport runways, etc.*
- *Utility Conduits*
- *Single-Pass High Pressure Watermains/Forcemains*

- **Railway & Subway Ties**

- *Longer Service Life*
- *Greater Strength*
- *Lower Maintenance Costs*

- **Segmental Tunnel Liners**

- *Transit (Subways, Light Rail)*
- *Stormwater & Sanitary Sewers*
- *Utility Tunnels*





Scan for more information on our full range of **Tunneling** solutions:



PRECISION BUILT COMMUNITY DRIVEN



702,000
SQ-FT OF MANUFACTURING
FACILITIES

700+
EMPLOYEES

145+
SKILLED TRADE WORKERS

DECAST brings together engineering expertise, advanced manufacturing, skilled tradespeople and integrated logistics to deliver durable, long-lasting infrastructure. Through climate-controlled indoor production, in-house engineering, rigorous quality control processes, in-house logistics, and unparalleled field services, DECAST provides our partners with support and confidence from initial design through final installation.



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