

Rinker

MATERIALS®

A QUIKRETE® COMPANY

Rely on Rinker



CONCRETE PIPE • PRECAST
STRUCTURES • BOX CULVERTS
STORMWATER MANAGEMENT SYSTEMS

www.rinkerpipe.com

For five decades, Rinker Materials® has produced high-quality, high-performance concrete pipe, box culverts, and precast structures used in stormwater management systems supporting the United States infrastructure. With more than 70 manufacturing facilities, Rinker Materials combines proven products with industry-leading engineer and design resources to build, repair and maintain stormwater management systems of all sizes, scope and location.

Solutions

Storm Drains

From 300mm to 3600mm in diameter, Rinker Materials storm drain pipe handles most soil conditions and velocity extremes of stormwater flows with greater effectiveness and longevity than corrugated metal pipe or plastic pipe. Precast structures including storm manholes, curb inlets and tops, and more are available in standard as well as custom configurations.

Sanitary Sewers

Rinker Materials pipe provides structural performance and joint integrity to meet your project specifications. Rinker Materials precast sanitary structures, including wet wells, sanitary manholes, and valve boxes can be designed and manufactured to meet the project needs.

Low Head Pressure Applications

Rinker Materials low head pressure pipe meets OPSS and CSA requirements for pressure up to 55 psi (125 ft. of head) and can be specially designed for a wider range of applications.

Jacking Applications

When trenching is impractical, Rinker Materials total pipe systems are precisely engineered to meet the rigid design standards required for culverts, storm drains or sanitary sewer jacking applications, even in tough conditions.



Box Culverts

Rinker Materials precast concrete reinforced boxes can be designed and manufactured to meet specialized waterway requirements, unusual load conditions, low head room, junctions in a drain system and anywhere access is a factor. Its boxes are faster, easier and safer to install than cast-in place systems, resulting in lower overall costs and quicker project completions. Boxes are available in 9 standard sizes and are manufactured in accordance with OPSS 1821 and CHBDC.

Multi Box Culverts

Rinker Materials X-Stream is the utilization of the 9 OPSS standard precast box culverts. Used in combination to create a multi configuration for water retention/detention. Contact Rinker for availability.

Advantage

Superior Products

The long-term structural integrity and resiliency of concrete pipe make it preferred to metal, cellulose, fiber cement and plastic pipe products for stormwater infrastructure projects. In addition to limiting failures, Rinker Materials concrete pipe requires less backfill and labor to install than flexible alternatives. Concrete pipe delivers superior financial and functional value for the lifetime of a stormwater management system. Precast structures offer a more durable and long-lasting solution compared to plastic, polymer, or fiber cement alternate products. Concrete drainage solutions deliver superior financial and functional value for the lifetime of a stormwater management system.

Custom Design

In addition to its extensive inventory of standard products, Rinker Materials is adept at developing and fabricating customized stormwater management systems in collaboration with owners, specifiers, engineers and installers to meet local, regional and national building codes and specifications.

Quality Control

Combining premium raw materials and the use of proprietary practices, Rinker Materials assures consistent products that perform to required to exceed standards. Rinker Materials is part of The Canadian Precast Concrete Quality Assurance (CPCQA) Certification With these quality control checks in place at all facilities, Rinker Materials delivers solutions to customers in a timely and cost-efficient manner.

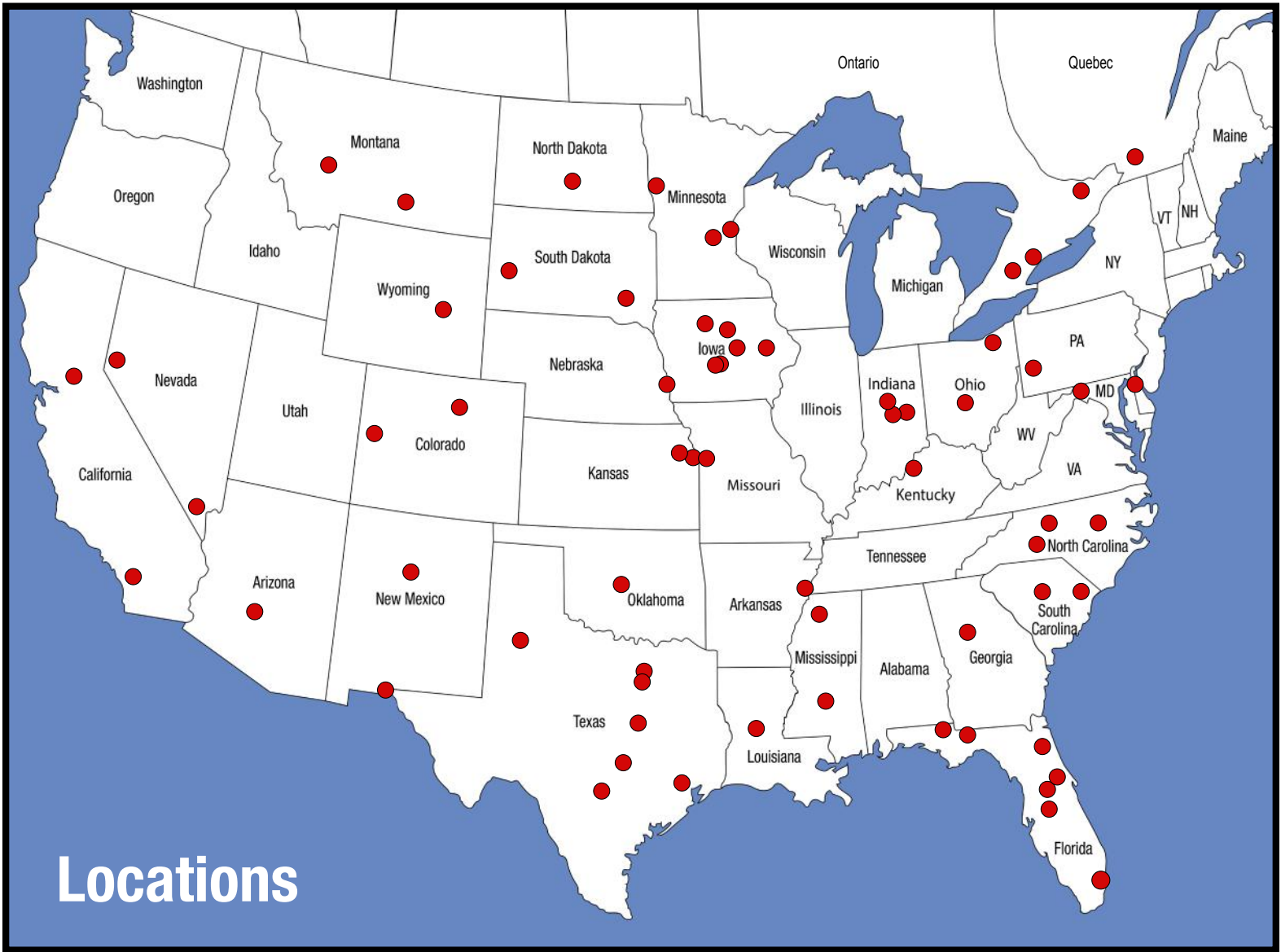
Engineering Expertise

Rinker Materials boasts a team of highly experienced engineers responsible for designing products used in stormwater management systems that withstand pressure, stress and the forces of nature over time. The Engineering Services Team supports new product innovation, project layout, structural and hydraulic design assistance, special fitting design, and joint and gasket design. The Facilities Engineering Team supports equipment design, new facilities innovation and plant upgrades.

Industry Leadership

Rinker Materials actively supports and contributes to key industry organizations including ASTM, AWWA, CCPPA and OCPA.





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