

Rinker

MATERIALS®

A QUIKRETE® COMPANY

Rely on Rinker



CONCRETE PIPE • BOX CULVERTS
STORMWATER MANAGEMENT SYSTEMS

www.rinkerpipe.com

For five decades, Rinker Materials® has produced high-quality, high-performance concrete pipe, box culverts and other precast components used in stormwater management systems supporting the United States infrastructure. With more than 30 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 12" to 144" 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.

Sanitary Sewers

Rinker Materials® lined pipe provides structural performance and joint integrity that meet or exceed any project specifications including corrosion resistance to the long-term effects of sewage.

Low Head Pressure Applications

Rinker Materials® low head pressure pipe meets ASTM and AWWA requirements for pressure up to 65 psi (150 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 standard sizes up to 12' and meet all AASHTO, ASTM and local standards.

Mega & Multi Box Culverts

A Rinker Materials® Mega Box is a precast box in a single cell that spans up to 24 feet and can be used in combination to create a Multi configuration. 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.

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 Q-100 practices, Rinker Materials® assures consistent products that perform to required ASTM standards. With these quality control checks in place at all facilities, Rinker Materials® delivers solutions to customers in a timely and cost-efficient manner.

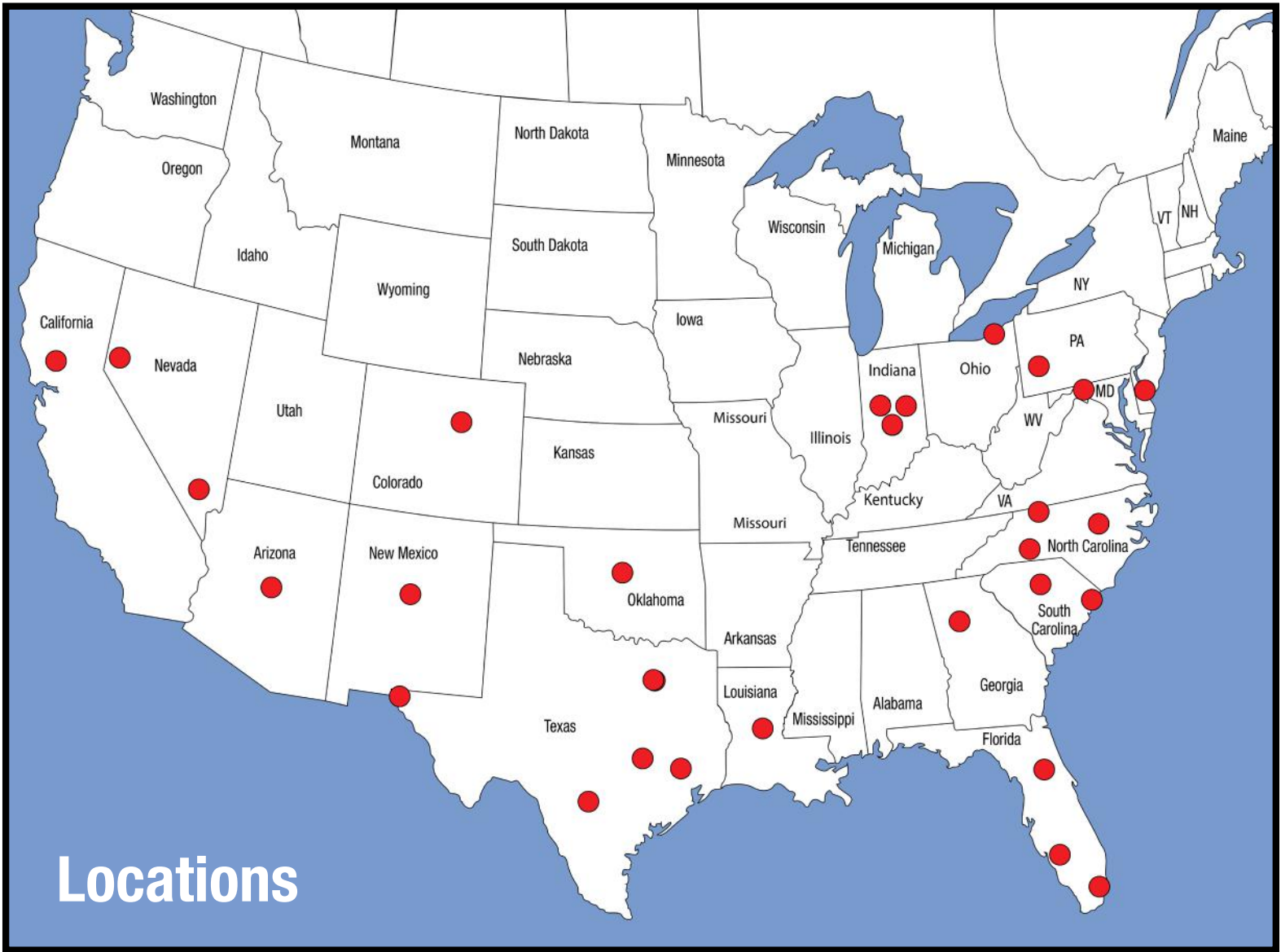
Engineering Expertise

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 AASHTO, ACPA, APWA, ASCE, ASTM, AWWA and NUCA.





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