



# NCSPA Pipe Solutions

## Top 10 Reasons to Specify CSP Drainage

### 1. Cost Effective

Corrugated Steel Pipe (CSP) is the most economical installed solution when considering material, installation and life cycle costs.

### 2. Structural Capacity, Durability and Hydraulic Performance

CSP has superior structural capacity to HDPE pipe and can handle deeper cover than RCP. Premium coatings and heavier gages are available to meet any service life requirements. Spiral Rib CSP and Double Wall CSP have a Manning's "n" coefficient of 0.012 and are excellent storm sewer products.

### 3. Proven History and Track Record

With more than 100 years of usage, there is no other drainage pipe product that has been tested and proven more than CSP. Engineers and Agencies can be confident they are specifying the right product for the right application.

### 4. Ease of Installation

CSP is easy to install due to its lightweight, long lengths and prefabricated fittings. Most contractors are familiar with CSP, facilitating a smooth installation process.

### 5. System Layout Flexibility

Custom lengths and fittings give CSP the ability to fit any site with minimal waste.

### 6. Widespread Availability

NCSPA members have over 50 manufacturing facilities across the country to respond quickly to our customers' needs.

### 7. Environmentally Friendly, Recycled Material

LEED® credit is available for steel due to the high percent of recycled content.

### 8. Steel Structural Plate for Larger Spans

For larger spans (available up to 50' +), the NCSPA offers steel structural plate to meet project and infrastructure demands.

### 9. Customer Support

NCSPA's knowledgeable member companies provide specifiers and contractors with an easy solution for their drainage needs.

### 10. Reline Aging Infrastructure

The lightweight and custom lengths of CSP make it an ideal product for slip lining an existing pipe.

