GLADDING, McBEAN

Clay Tiles • Terra Cotta • Pottery • Pipe

NORTHERN CALIFORNIA
601 7th Street
Lincoln, CA 95648
800-964-2529
www.gladdingmcbean.com

SOUTHERN CALIFORNIA
4301 Firestone Blvd.
South Gate, CA 90280
323-568-1860
www.gladdingmcbean.com

ARIZONA | BRITISH COLUMBIA | CALIFORNIA | HAWAII | NEVADA | OREGON | WASHINGTON

©2020 Gladding, McBean. All trademarks ® are registered trademarks. LC1000 7/08/20

GLADDING, McBEAN

VITRIFIED CLAY PIPE

MADE IN THE USA

INTRODUCING OUR NEW
CARBON SPEED SEAL COLOR

www.gladdingmcbean.com

Gladding McBean Vitrified Clay Pipe

Gladding, McBean is a specialty manufacturer of Vitrified Clay Pipe products which are used by contractors and agencies throughout the Western United States and Canada. Our manufacturing processes and technology produces a ceramic product which has superior strength, high density, water tight jointing and with a life cycle of over 100 years.

Longevity & Sustainability

The natural properties of VCP make it uniquely suited to high-sulfur, high-abrasive, and high-demanding environment of a sanitary sewer. Vitrified Clay Pipe lines installed over one-hundred-fifty years ago are still performing as efficiently as the day they were first installed. Substitute pipe materials fail for lack of sufficient structural integrity, abrasion resistance and the ability to perform under constant corrosive attack.

Vitrified Clay Pipe Properties:

- Unaffected age, light or chemicals
- Low maintenance
- Low Environmental impact
- Long Life Cycle (*100+ years*)

Operation & Maintenance:

Aggressive sewer cleaning reduces annual maintenance costs, Sanitary Sewer Overflow (SSOs) and repairs over the service life of the installation. For this reason, maintenance departments of municipalities who continue to specify and adopt VCP realize the benefits of the abrasion and impact resistance which allows for the use of all types of sewer cleaning in their maintenance programs.
Aggressive cleaning options for VCP include:

Hydrostatic Nozzles

- Hydro pressures 5,000 psi+, all types of rotational and static nozzles can be used
- No limits on jetting angles or nozzle weight

Mechanical Cleaning

- Hand rodding, mechanical rodding, hydro mechanical grinders, chain flails, mechanical root saws and bucketing are all acceptable cleaning methods for VCP

Wastewater Odor Control

- No Limits. Because clay is chemically inert, any odor control chemical can be used in VCP lines

Environmentally Responsible Manufacturing:

During the VCP manufacturing process compression and heat are added to the raw materials to convert them into chemically inert ceramic. Studies show that the VCP manufacturing process generates zero waste and that the total Embodied Energy is roughly half that of the manufacturing of competing products.

The Member Companies of NCPI were the first manufacturers of infrastructure products to be certified under the third party audited system of MTS. The Vitrified Clay Pipe manufacturers of NCPI have achieved GOLD Certification under the SMART (Sustainable Material Rating Technology) System.