

# STRUCTURAL REHABILITATION and I&I CONTROL



Brick Manhole Before Strong Seal Installation.



Brick Manhole After Strong Seal Installation.

## WITH THE STRONG SEAL<sup>®</sup> MANHOLE REHABILITATION SYSTEM

Falling brick and block manholes may be responsible for as much as one-third of a collection systems infiltration problems. Costs to remediate manhole-associated I/I issues are much less than the costs related to mainline or service lateral I/I problems.

Brick and block manholes are typically located in older urban areas that you don't want to disturb with costly excavation work. Rehabilitation is less intrusive, which means no restoration costs, minimal traffic disruptions and much less time on the job site.

The Strong Seal System provides you with a *new* manhole, tightly bound within the existing structure. The resulting 1/2-inch to 1-inch thick monolithic liner is fully structural. The cementitious high strength mortar is hand spray-applied to ensure proper coverage.

**Manhole rehabilitation with Strong Seal system is economical:** A typical installation costs about half of other rehabilitation options. Old, worn out steps can be removed and/or replaced at the same time. Bench and flow line rehab can also be completed.

*"I specify Strong Seal every year for manhole rehab because it dramatically improves the integrity of my collection system and extends the life of the structure."*

--- Joe, Superintendent of Public Works

*"Rehabilitation costs were 60% less than dig-up costs when we compared options. Additionally, rehabilitation work takes days rather than weeks. There were no traffic disruptions or inconveniences to the residents in the area."*

--- Gerald, Utility Superintendent

*"I believe in rehab with Strong Seal primarily because it is significantly more cost effective when compared to excavation and replacement. Especially when the work is required in areas of recent street resurfacing."*

--- Scott, WWTP Supervisor

*"I make Strong Seal part of my annual collection system maintenance plan. Visu-Sewer's crews are professional and quality conscious. Simply put, this product extends the life of my collection system."*

--- Scott, Collection System Foreman

