

E/One Sewer Systems™ give you the freedom to sewer anywhere—at up to half the cost of gravity sewers.

Rugged hills. Isolated flatlands. Coastal areas. Or sites with high water tables. With E/One behind you, you can sewer where no one has sewered before.

That's because E/One Sewer Systems™ follow the contour of the land. So they can go anywhere. Without destroying the landscape.

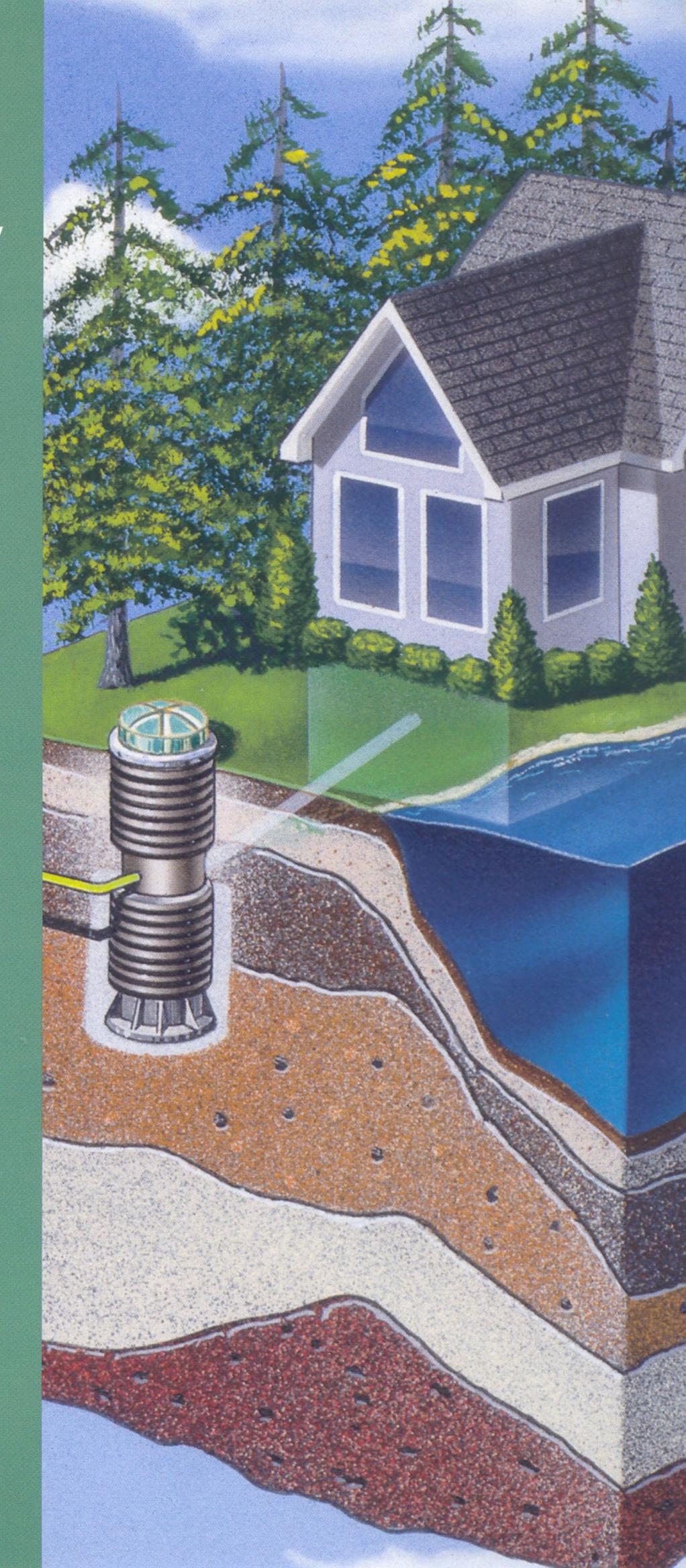
They're easier to install than conventional gravity sewers, so they greatly reduce the high cost of sewering. And they're highly reliable. So they lower operating costs.

They're also safer than septic systems, which are environmental time bombs threatening ground and recreational water.

Cost-efficient. Reliable. Goes anywhere.

And safer for the whole community.

Isn't that the direction you want to go?



## The E/One Sewer System.

In the world of sewer system technology, less is more. The E/One Sewer System requires only a shallow trench and small 2- to 4-inch diameter piping. So, unlike conventional gravity central sewers, which use a 24-inch pipe and require deep excavation, the E/One Sewer System is not destructive to the landscape's natural or built features. It also costs significantly less to install and operate than a gravity system. It requires less maintenance. But it guarantees big results.

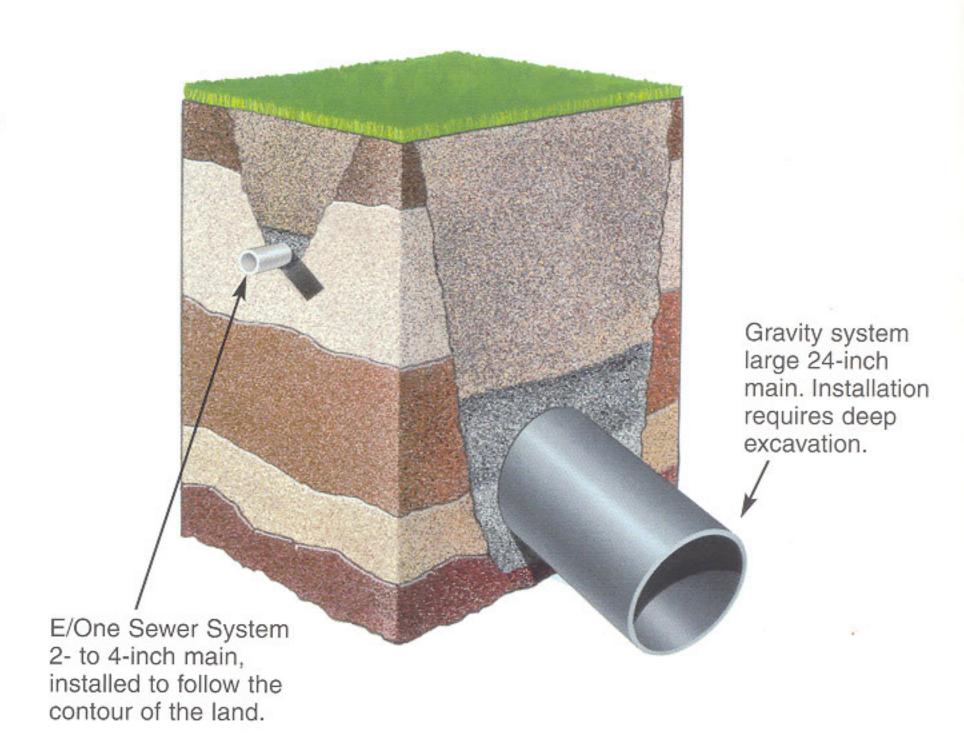
Here's the idea behind the E/One Sewer System:
Both the gravity sewer system and the E/One Sewer System are known as central sewer systems. (Septic systems fall into a whole other category of waste disposal—see "The High Cost of Septic Systems" on the following page.) Most cities and many villages use central sewering, which simply means that waste is transferred, usually by a pipe or main, to a central treatment plant.

Gravity sewers are the "original" central sewers, with origins in the Roman aqueducts. Unfortunately, the technology behind gravity sewers is also centuries-old: they're bulky systems using a large main and can require major excavation to install. They must be accurately placed and bedded along a continuous downward grade. Plus they're expensive and not entirely efficient in transporting waste because they can tend to leak.

The more advanced E/One Sewer System employs highly sophisticated technology and has become known for its reliability, minimal maintenance, low upfront costs, reduced operating expenses, and ability to be installed at any site, regardless of the challenges of topography. And only the E/One Sewer System with its GP 2000 grinder pump overcomes the challenges of low-pressure systems, performing dependably day in and day out.

### Small Is Beautiful.

Conventional gravity sewers use a 24-inch large-diameter pipe, or main, which requires major excavation and severely disrupts the landscape and any built structures such as lawns, driveways, and plantings. The E/One Sewer System uses an unobtrusive small-diameter 2- to 4-inch main installed right below the frostline, following the natural topography of the land.

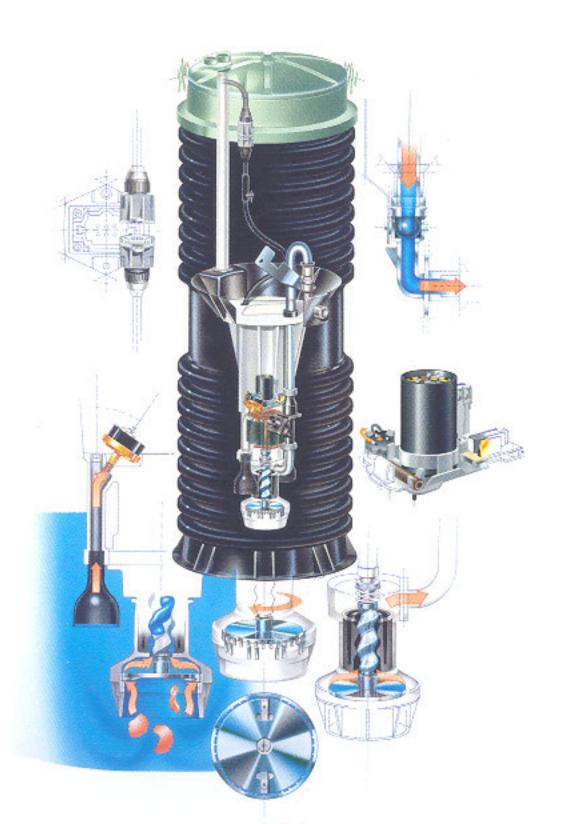


## engineered

to do one job perfectly.™

The GP 2000 grinder pump, the heart of the E/One Sewer System, provides wastewater storage, grinding, and pumping in a single unit. Translation: it lowers operating costs, the cost of waste collection, and reduces maintenance.

The E/One Sewer System grinder pump is engineered to do one thing perfectly and in the process will help communities manage their growth and maintain quality of life.



# What it is. How it works. Why it's

### How Does It Look From Where You Are?

Aesthetics are a major consideration for homeowners. The E/One Sewer System is virtually out of sight—the only visible part is a low-profile cover that

blends seamlessly into the environment but provides easy access for servicing operations.

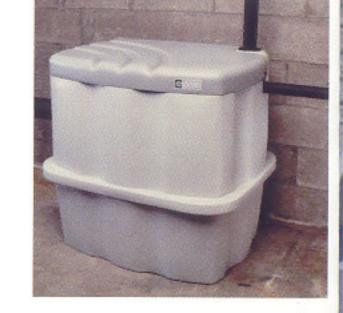
Defy Gravity with E/One.

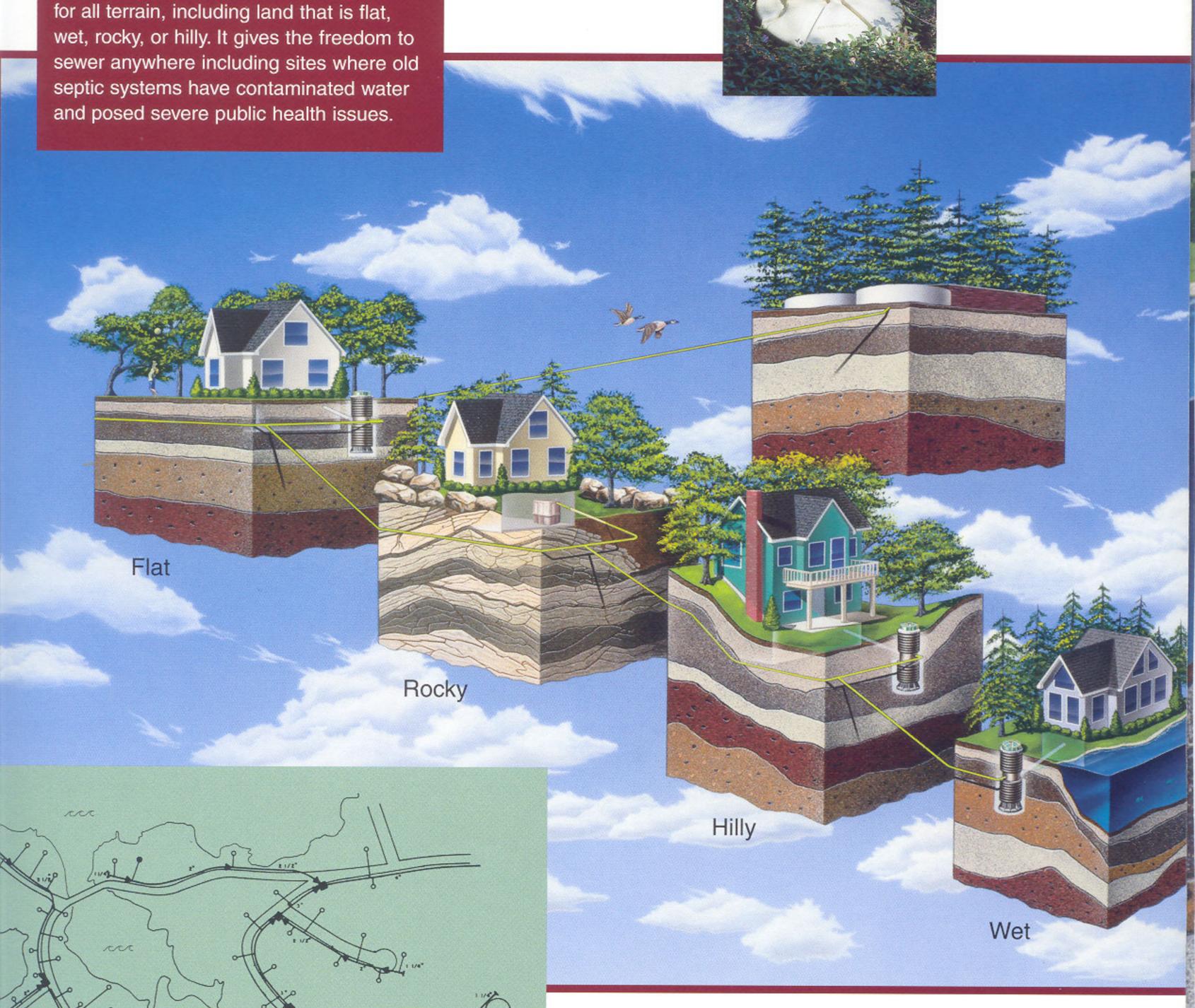
The beauty of the E/One Sewer System is

that, unlike conventional central sewers, it

defies gravity. Because installation follows

the natural contour of the land, it is ideal





## A Sense of Site.

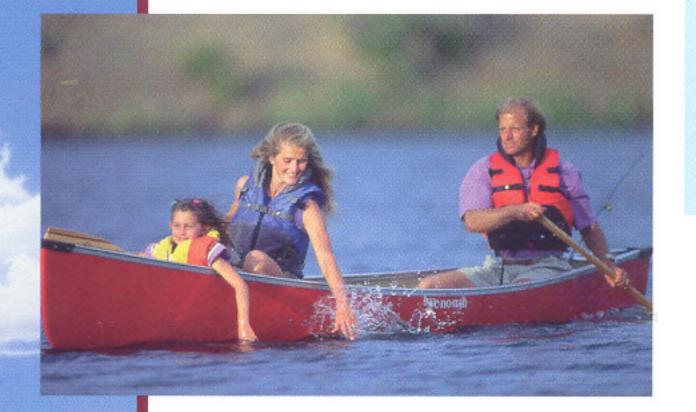
Multi-branch E/One Sewer Systems serve the entire community and give engineers, developers, community planners, and homeowners the freedom to sewer anywhere, on any kind of site.

## better.

The E/One 2010-IDU was specifically designed for indoor installation in a basement mechanical room or in the slab foundation. Its clean look fits unobtrusively into any environment. While the E/One indoor unit is completely enclosed for safety and appearance, it is easy to access should it need servicing.

## The Price Is Right.

E/One can solve sewering problems and replace failing septic systems at approximately half the cost of conventional gravity sewers. E/One Sewer Systems sharply reduce both front-end costs and ongoing maintenance costs.





### The Advantages of the E/One Sewer System.

#### Homeowners

- Safe—protects water quality and enhances quality of life
- Reduces costs of housing—both initial and ongoing
- Visually benign—only evidence is a low-profile cover that is easily camouflaged
- Does not disrupt the beauty of the landscape or damage built structures
- Virtually no preventive maintenance required of homeowner
- Central sewer increases value of home

#### Municipalities/Developers

- Permits freedom to sewer anywhere in any kind of terrain
- Low initial costs make central sewers economically feasible
- Low initial costs make development economically feasible
- Central sewer increases value of development units
- High reliability—maintenance is minimal
- Reduces operating costs
- Protective of public health
- Permits regulatory compliance

#### **Engineers/Operators**

- Proven engineering and design
- Ideal for every terrain and building environment
- Cost-effective central sewering solution for new construction or retrofits
- Engineering and technical support during design, construction, installation, and operation
- Reliable performance means reduced O&M costs
- When needed, E/One pumps are easy and safe to access and service
- Designed to keep maintenance to absolute minimum

#### **Contractors/Construction Managers**

- Installation follows contour of the land—does not require major excavation
- Needs only shallow trenches—increases ease and safety of installation procedures
- Labor and material costs are much less than gravity sewer systems

## The High Cost of Septic Systems.

While septic systems may be a common way of disposing of residential sanitary waste, they are, at best, a temporary solution and come at a high cost to public health. All over America, septic systems have degraded ground and recreational water, creating serious safety problems. Because of failing septic systems, water is not safe to drink. Children are not free to play near contaminated lakes and streams. Outbreaks of waterborne disease become common. Quality of life is eroded. In addition, failing septic systems decrease real estate values. E/One Sewer Systems can go wherever septic systems were initially used, reclaiming water quality and quality of life while providing an efficient, cost-effective solution to wastewater disposal and treatment. In fact, communities retrofitting with E/One Sewer Systems have reported dramatic improvements in coliform levels in as little as 30 days after installation.