



CONSTRUCTION

## SEWER SYSTEMS

In addition to potable water, Layne also has experience in constructing pipeline systems that handle discharge of wastewater.

### COMPLETE SEWER SYSTEMS

Interceptor sewers and sanitary pipelines play a key role in the full water cycle by enabling the used water to be transported to facilities for required treatment, prior to being discharged, utilized by others or otherwise disposed.

Layne also constructs extensive storm water collection and flood abatement systems. Layne's experience includes up to 120-inch gravity sewers, interceptor sewers and sanitary force mains and reuse pipelines. Layne has the experience and expertise to meet budgets and schedules for the installation of deep, large-diameter piping in rock or other difficult soil conditions. Layne also can design and install support systems and provide tunneling and marine installation as required.

Project managers and a full estimating team can also work with unique industrial applications to develop special piping needs for process piping and cooling systems. The pipeline work can be seamlessly integrated with Layne treatment capabilities to deliver a complete industrial water system that meets the needs of a private, non-potable water user.

### PROJECT DELIVERY FLEXIBILITY

Layne offers the delivery method that meets the client's project goals. Layne's project delivery experience includes lump-sum bid, Design-Build (DB), Design-Build-Operate (DBO), Engineer Procure Construct (EPC), guaranteed maximum and construction manager at risk. Layne staff partners early with the client's operations personnel and the design professional to understand the performance goals and constraints. Layne's partnering attitude and value engineering expertise quickly evolve a cost-effective design and construction plan. Financing options are available.

### COMMITMENT TO SAFETY AND SUSTAINABILITY

- + Utilizes innovative trenchless construction techniques to minimize restoration and environmental impact on the communities that we serve.
- + Safe and reliable wastewater collection and treatment for communities.