

Delivering Tomorrow's Technology Today

Solutions For a New Economy

PSI is a professional storm water and sewer pipe inspection team. With dedicated video equipment, state-of-the-art systems and highly trained inspection personal we are able to provide a complete turn key inspection system assuring the customer of a quality product and on time completion schedule.

With over 1 million feet of High Tech video inspection completed, PSI has become the leader in municipal storm water pipe inspections

Turnkey Operations

PSI offers turn key operational inspections systems with specialized equipment designed specifically for the demanding rigors of storm pipe cleaning.

Video Software

The most up to date software providing complete line information from manhole to manhole on a single report along with crystal clear videos.

Real-Time Reporting

Real time reports, Including, inclination, 3D imaging with standard video reports provided on site.



Professional Video Inspections of Storm & Sewer Pipe

Presidio Systems Inc. (PSI) is a professional storm water and sewer pipe inspection team. With dedicated Vac-Con trucks for initial cleaning of pipes and a fleet of state-of-the-art camera inspection trucks, fully equipped computerized camera vans, mobile hand held camera crews for smaller non-accessible projects, fully equipped Vactor trucks, mobile Vactor crews for smaller cleaning projects and a full crew for routine and emergency repairs....

We stand ready to meet all of your needs.

Pipeline Observation System Management (POSM)

PSI utilizes POSM, the industries preeminent sewer, storm drain, manhole, and pipeline inspection system. POSM has proven itself to be the easiest, most user-friendly, and robust option for sewer, storm drain, manhole, and pipeline inspection/data collection.

Defects, lateral locations, pipe diameters, and distances are all updated and exported directly into our sewer GIS database.

Our diversity with these top-of the line products allows for full integration with ESRI grade products and ease of integration in DoD, DOE, major metropolitan utility districts and all levels of industrial and residential needs.

In today's economy and staffing levels this package allows municipalities, utility's and installations to have a continually updated GIS database with very little devoted man hours.

With inspection requirements for new storm water pipe inspections our specialty. PSI has evolved from a simple storm pipe inspection service firm with regular video, to being a NASSCO certified, industry leader.

With plans for continued growth , we persevere to add the necessary equipment to meet the ever-growing regulatory inspection needs from simple videoing of new or existing systems to preventative maintenance programs for the Department of Defense (DOE) and Department of Energy (DOE), we continue to innovate!

PROFESSIONAL PIPE AND VIDEO INSPECTION



PSI has the dedicated video equipment, state-of-the art systems and highly trained inspection personal to meet your needs including:

GPS-enabled Tread Drive Crawler Transporter, 3A, ETL Listed - SC; (6" to 15")

- ⇒ Tread Drive Crawler, SC
- ⇒ Vehicle Mounting Kit
- ⇒ Accessories Kit

8" Tread Drive Crawler Body with extension. 18" - 30" extension kit for 8" crawler

Omni III Pan & Tilt head camera,

- ⇒ NTSC, Zoom lens with Inclinator sensor, single conductor, ETL Listed.
- ⇒ Omni IIIZ Camera w/ inclinometer sensor
- ⇒ Camera maintenance kit, Omni III
- ⇒ Camera case

Winlogger 2 Professional Inclination Profile Interface Unit with cables for use with POSM software.

Winlogger II Professional Data Acquisition system, 19" rack mount cast

- ⇒ - Winlogger II computer with CD or DVD Rec. capabilities
- ⇒ - POSM software
- ⇒ - 800 Watt (min) UPS battery backup
- ⇒ - Time base corrector
- ⇒ Video overlay
- ⇒ 3 Year POSM software technical support

Auxiliary Controller, Dual Tome with zoom functions, desktop

Monitor - Dell 20" color flat screen

VCR - Sony VHS

Printer - HP Photosmart 3210 - printer, scanner, copier

Generator - ONAN 6.5H generator Emerald III Gen8 ET 54.2 Amigos 120V

Tri-pod with hoist and harness (Miller)

Eagle Gas and Oxygen meters

Insight Vision mini-cam with locator

Craftsman air compressor with 50' hose and reel

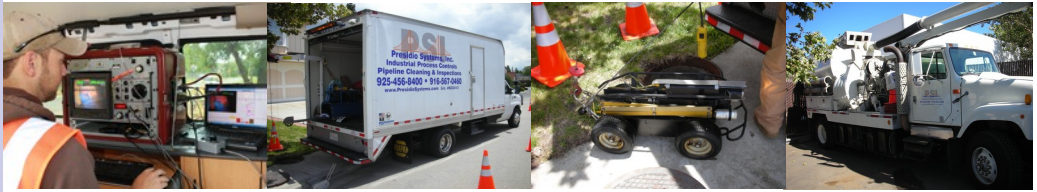
50' extension cord and reel

Fire extinguisher

28" safety cone with reflectors

Clean water for rinsing

Emergency eye wash (portable)



PSI has proven that the POSM's ease of use, clear reporting functions and video options allow us to provide the customer with a detailed report of any potential problems encountered during our inspection process.

EVALUATION

Currently, PSI operates 3 mobile units. to inspect and plot structural and maintenance deficiencies grade the deficiency and prioritize the work load for our repair crews.

Our PACP certified techs go to assigned quadrants behind the cleaning crews. The data produced by PSI is standardized and reproducible, quality control verified and easily incorporated into GIS and other commonly used maintenance information systems.

Once inspections are complete all information is uploaded on our internal server and is pushed to our GIS program so that repair or engineering crews can click on a pipe tangent in the GIS and have access to our reports. Once repairs are completed we have a quadrant that is cleaned, inspected, and repaired in one operation.

TRACKING

PSI tracks maintenance deficiencies so that we have a better idea of what is required for upcoming budgets. This feature is a specialty of PSI and one our clients have returned to us time and time again. PIS support key clients to establish routine preventative maintenance schedules and oftentimes PSI is requested to maintain or support a customized database of completed work. PSI has also assisted clients with tracking their problem areas so that they can properly assign cleaning crews, if needed.



DATA MANGAMENT

PSI has developed a simple answer to the question: "Where and how am I going to store all this data?" PSI clients can now focus their storm water system inventory, sewer audits, repair and rehabilitation programs on the lines that need it the most.

The ability to look at pipe defects in GIS allows more cost benefit analysis to be conducted when making decisions on what repairs to conduct.

ACTION

PSI helps present the condition of the sewer to the decision-makers and enables the staff to visually present the efforts made to repair and rehabilitate the system. The database of sewer video inspections is now available to the field and office staff and contains the most up to date information from the video inspections.

Located in offices throughout California,

PSI provides Nationwide coverage and localized support to governmental and industrial clients

Northern California Office

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Bay Area Office

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