



Contractors License 544530
P.O. Box 591-I, Healdsburg, CA 95448-0590
1-888-UNPLUGU • (707) 433-8053 • FAX(707) 433-8085
www.unplugu.com

Pipeline Cleaning and CCTV Inspection

Pipeline cleaning and the subsequent CCTV video inspection are the first steps in the process of restoring the pipeline to its original operating condition. The pipes are scoured with water propelled high pressure jets to remove debris and allow the best possible video of the pipe interior. A variety of nozzles and cutters may also be used to remove hardened deposits or roots to obtain the best possible video results. This fundamental cleaning process allows the camera to capture the current condition of the pipe and assists in determining the repair options available.



Harben jetters produce 4,000 psi at 12 gpm with a 500 gallon water tank. These units are effective in cleaning pipe from 2" to 8" in diameter.



Combination machines containing both pipe cleaning and vacuuming capabilities produce 2,000-2,400 psi at 60 to 80 gpm. On-board water tanks hold 1,500 gallons for pipe cleaning procedures and a ten yard debris tank retains material removed from the pipe.





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Mobile video units carry all the equipment necessary to conduct a video inspection. Once the camera equipment has been staged in the pipe, a reel containing 1,500' of single conductor cable enables the operator to remotely control the camera's functions and pace during the inspection and transmit video and data to the on-board computer.

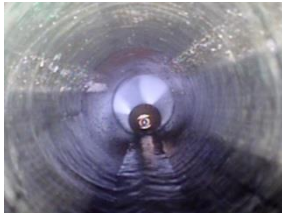




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An extensive collection of video cameras and tractor mounts are employed by Miksis Services, each one specially designed to operate in harsh environments in pipe sizes ranging from 2 inches to 60 inches in diameter.



The results of the pipeline video inspection are produced in a digital format submitted in DVD format or on a hard drive. Written reports accompany the video for each pipe segment inspected. Any faults detected in the pipe are noted along with their footage location. Pipe assessment is in accordance with PACP standards.

